AD Scientific Index

Rankings for Scientist

University, Subject, Country, Region, World

World

Top 10.000 Scientists

AD Scientific Index 2021

Version 1

www.adscientificindex.com

World Top 10.000 Scientists. "AD Scientific Index 2021 Version 1"



"AD Scientific Index" (Alper-Doger Scientific Index):

The AD Scientific Index (Alper-Doger Scientific Index), unlike other systems that provide evaluations of journals and universities, is a ranking and analysis system based on the scientific performance and the added value of the scientific productivity of individual scientists. Furthermore, it provides rankings of institutions based on the scientific characteristics of affiliated scientists.

This new index has been developed by Prof. Dr. Murat ALPER (MD) and Associate Prof. Dr. Cihan DÖĞER (MD) by using the total and last 5 years' values of the i10 index, h-index, and citation scores in Google Scholar. In addition, the ratio of the last 5 years' value to the total value of the abovementioned indexes is used. Using a total of nine parameters, the "AD Scientific Index" shows the ranking of an individual scientist by 12 subject (Agriculture & Forestry, Arts, Design and Architecture, Business & Management, Economics & Econometrics, Education, Engineering & Technology, History, Philosophy, Theology, Law / Law and Legal Studies, Medical and Health Sciences, Natural Sciences, Social Sciences and Others), 256 branch, 11,910 institution of employment, 195 country, 11 region (Africa, Asia, Europe, North America, Latin America, Oceania, Arab Leageu, EECA, BRICS, USAN and COMESA) and in the world. The "AD Scientific Index" is the first and only study that shows the total and the last five-year productivity coefficients of scientists based on the h-index and i10 index scores and citations in Google Scholar. In other words, the "AD Scientific Index" provides both the academic ranking and analysis results.

One of the major differences of the AD Scientific Index is the provision of the last five years' scores and the total scores of the h-index and the i10 index, and the total and last five years' number of citations. Other unique differences of the AD Scientific Index include rankings in all fields and subjects of scientific interest and the emphasis on the scientific productivity of the scientist. Thus, scientists and universities can obtain their academic rankings and monitor developments in the ranking over time.

We are an independent organization that does not receive support from any institution, organization, country, or fund. Your contributions will shed light on us in our constant efforts while we are aiming the best for software improvements and data size and accuracy.

For a more detailed explanation, please refer to www.adscientificindex.com

Best regards.

AD Scientific Index Ltd.

Methodology

Ranking academic journals according to the impact factor is a practice that started many years ago. The need to access scientifically valuable studies within limited time frames or the need to find scientists working in a certain field has led to the procedure of ranking scientists and scientific studies. For this purpose, many scoring systems such as the h-index, i10 index, g-index, m-index, the Erdös number, tori index, riq index, and read-10 index have been studied as numerical indicators showing how productive and effective a researcher is. Each of these systems has many advantages as well as disadvantages. Of the abovementioned indexes, the most accepted one is the h-index. The h-index is determined based on the number of articles cited at least h times. In order to achieve a high h-index, an academician must have a high number of articles published and have received a high number of citations. For example, an h-index value of 15 indicates that the academician has received at least 15 citations to each of the 15 articles published. In order to increase the h-index value from 15 to 16, the same academician should receive at least 16 citations to the published 16 papers. To find the h-index value, several databases can be used including Google Scholar, Web of Science, Scopus, and Publons, some of which are public or require a subscription. In the calculation of h-indexes, such databases use different parameters including SCI-E or indexed journals or non-indexed auxiliary elements such as other journals, books, or patents. Because the set of parameters used by each database are different from those used by others, each database may calculate different h-index values. Therefore, h-indexes calculated by each of the Google Scholar, Web of Science, Scopus, and Publons databases may be different for the same researcher. For example, a researcher, who has authored several books more than scientific papers, may receive a low h-index score in the Web of Science despite a high number of citations received. Neither of these indexes is equivalent to the other because of differences in their scopes.

Having a large number of publications indicates that the researcher is productive, but data alone may not be the actual indicator of the success of the researcher. For example, a researcher may have 10 publications that have received 400 citations. We can argue that this researcher is more successful than a researcher having more than a hundred published papers that received, let's say, 200 citations. Besides, some valuable studies may not have been attributed the actual value they deserved because of various reasons such as the failure of the use of adequate methods that would enable easy accessibility through scientific channels. The high number of the use of papers as references by other authors shows the value and extent of contribution to the scientific literature.

The i10-index is another academic scoring system, in which the scores are calculated by Google Scholar. In this scoring system, only scientific studies such as articles and books that have received 10 or more citations are taken into consideration. The number of studies that have been cited ten or more times yields the i10-index value. The i10 index and the h-index values calculated for the last five years do not show that the article was written and published in the last 5 years. Instead, these values show the citation power in the last 5 years, indicating whether the paper is still effective.

Google Scholar provides both the total values of the i10-index, the h-index, and citation numbers along with the last 5 years' values through a system based on the voluntariness principle. In this system, scientists create their accounts, select their papers, and upload the selected papers onto the system. This service does not require a password and is free of charge. Here, we introduce a newly developed index that we have developed based on the public Google Scholar profiles of scientists. We named this new system the "AD Scientific Index", which we have developed through robust intellectual infrastructure and maximum efforts aiming to contribute to global scientific efforts.

Why is the "AD Scientific Index" needed?

The "AD Scientific Index" is the first and only study that shows the total and the last five-year productivity coefficients of scientists based on h-index and i10 index scores and citations in Google Scholar. Furthermore, the index provides the ranking and assessment of scientists in academic subjects and branches and in 11,910 universities, 195 countries, regions, and the world. In other words, the "AD Scientific Index" provides both the ranking and analysis results.

"AD Scientific Index" (Alper-Doger Scientific Index):

This new index has been developed by Prof. Dr. Murat ALPER (MD) and Associate Prof. Dr. Cihan DÖĞER (MD) by using the total and last 5 years' values of the i10 index, h-index, and citation scores in Google Scholar. In addition, the ratio of the last 5 years' value to the total value of the abovementioned indexes is used. Using a total of nine parameters, the "AD Scientific Index" shows the ranking of an individual scientist by 12 subjects (Agriculture & Forestry, Arts, Design and Architecture, Business & Management, Economics & Econometrics, Education, Engineering & Technology, History, Philosophy, Theology, Law / Law and Legal Studies, Medical and Health Sciences, Natural Sciences, Social Sciences, and Others), 256 branches, 11,910 institutions of employment, 195 countries, 11 regions (Africa, Asia, Europe, North America, Latin America, Oceania, Arab Leageu, EECA, BRICS, USAN, and COMESA), and in the world. Thus, scientists can obtain their academic rankings and monitor developments in the ranking over time.

Data Collection and Standardization:

Collecting data manually based on the ranking from Google Scholar, the profiles with up to 300 citations and verified addresses or the profiles that build confidence for their accuracy are listed primarily. Thus, it is aimed to standardize the names, institutions, and branches as much as possible. Non-standardized data including wide ranges of variations in the information and the use of abbreviations and a variety of languages have caused difficulties. Performing data mining and scrutinizing the acquired information, many profiles were excluded from the index. Furthermore, some of the profiles were excluded during the regular examination of the data onward. Data cleaning requires a regular process in place to be conducted meticulously. We welcome your contributions in data cleaning and ensuring accuracy.

Determining the subjects/departments, to which scientific fields would belong, may seem easy in some branches and in a variety of countries. However, it may create considerable confusion in some other countries, regions, and schools. We would like to emphasize that the following fields including Engineering, Natural and Environmental Sciences, Biology, and Biochemistry, Material Science, Chemistry, and Social Sciences may exist in quite variable spectrums in different countries. Therefore, we would like to stress that the standardization of subjects and branches has not been easy. To perform standardizations, we accepted the official names of the institutions and academic branches as accurate in the way that they were specified on the university website. We have developed this strategy in order to standardize this complex situation at least partially. Furthermore, we started a procedure to add an asterisk as "*" at the end of the names of the authors when a scientific paper of interest included many authors such as CERN's scientific papers.

Ranking Criteria:

Ranking of scientists by the university, country, region, and in the world was performed based on the "total h-index". The "total h-index" was used in rankings by the branch and the subbranch.

The ranking criteria based on the "total h-index" scores were used in the following order: Firstly, the "total h-index" scores; secondly, the total number of citations; and thirdly, the "total i10 index" scores (1. Total h-index scores, 2. Total number of citations, 3. Total i10 index scores).

Ranking based on the last 5 years' h-index scores was performed using criteria in the following order: 1. Last 5 years' h-index scores, 2. Total number of citations in the last 5 years, 3. Last 5 years' total i-10 index scores).

The ranking criteria for the total i10 index were used in the following order: 1. Total i10 index scores, 2. Total h-index scores, and 3. Total number of citations.

Ranking based on the last 5 years' i10 index scores was performed using the criteria in the following order: 1. Last 5 years' i10 index scores, 2. Last 5 years' h-index scores, 3. Total number of citations in the last 5 years.

Ranking based on the total number of citations was performed using the criteria in the following order: 1. Total number of citations, 2. Total h-index scores, 3. Total i10 index scores.

Ranking based on the total number of citations in the last 5 years was performed using the criteria in the following order: 1: Total number of citations in the last 5 years, 2. Last 5 years' h-index scores, 3: Last 5 years' i10 index scores.

Why are the last 5 years' ratios / total ratios important?

The h-index, i10 index, and the last 5-year ratios/total ratios are major unique characteristics of the AD Scientific Index, showing both the development in the individual performance of the scientist and the reflections of the institutional policies of universities onto the overall scientific picture.

Academic collaboration

Scientific fields of interest specified in the profiles of scientists are available for other scientists from different countries and institutions to enable academic collaboration.

Ranking Criteria for Top Universities:

In the presence of many different university ranking systems, as the "AD Scientific Index", we have developed a ranking system with a different methodology based on the principle of including only meritorious scientists. Based on Google Scholar's total h-index scores, we have listed all academicians, who are ranked in the world in the top 10,000 and top 100,000 in university rankings. Furthermore, we have listed the breakdown of this ranking by main subjects. As the order of ranking principles, we used the overall top 10,000 scientists list primarily. Secondly, we used the ranking in the top 100,000 scientists list. Thirdly, the total number of scientists in the AD Scientific Index was ranked by the university. In the case of equalities within a university ranking, we used the highest rank of the scientist in the respective university as it is listed in the world ranking.

You may sort the ranking from the highest score to the lowest or vice versa in any of these fields. You can observe the fields, which move the respective university to the forefront. Furthermore, the name of the academician with the highest total h-index in the respective university is displayed with the world ranking. Top University Ranking by "AD Scientific Index" will not only list the areas, where a university is the best or has room for improvement, but also reflect the outcomes of scientist policies of the institutions. This report reveals the competency of institutions to attract prized scientists and the ability of institutions to encourage advances and retain scientists.

Ranking Criteria for Countries:

As described in the university ranking section, it is not easy to obtain and standardize data from about 12,000 universities for the country ranking. Therefore, we based our ranking system on the number of meritorious scientists. Four criteria are used to rank the countries. The first one is the number of scientists in the top 10,000 list. The second criterion is the number of scientists in the top 100,000 list. The third one is the number of scientists listed in the AD Scientific Index. In the case of equalities after applying all these three criteria, the world rank of the meritorious scientist of that country is used.

World Top 100 Scientists 2021

The ranking of "Top 100" scientists is based on total h-index scores. Top 100 scientists can be ranked globally or specific to the following regions including Africa, Asia, Europe, North America, Latin America, Oceania, Arab League, EECA, BRICS, USAN, and COMESA based on total h-index scores without any breakdown by subject areas. Top 100 rankings in the world, in a continent, or a region include standardized subjects areas of Agriculture & Forestry, Arts, Design and Architecture, Business & Management, Economics & Econometrics, Education, Engineering & Technology, History, Philosophy, Theology, Law/Law and Legal Studies, Medical and Health Sciences, Natural Sciences, and Social Sciences. **Subjects indicated as "others" will not be included in the ranking by regions and subjects.** Therefore, you may wish to specify your subject and branch and contribute in order to standardize your performance. Determining the subjects/departments, to which scientific fields would belong, may seem easy in some branches and in a variety of countries. However, it may create considerable confusion in some other countries, regions, and schools. We would like to emphasize that the following fields including Engineering, Natural and Environmental Sciences, Biology, Biochemistry, Material Science, Biotechnology, Chemistry, and Social Sciences may exist in quite variable spectrums in different countries. Therefore, we would like to stress that the standardization of subjects and branches has not been easy. To perform standardizations, we accepted the official names of the institutions and academic branches as accurate in the way that they were specified on the university website.

We have developed this strategy in order to standardize this complex situation at least partially. Furthermore, we started a procedure to add an asterisk as "*" at the end of the names of the authors when a scientific paper of interest included many authors such as CERN's scientific papers.

Limitations of the "AD Scientific Index":

Missing or Inaccurate Profiles or Missing Institution Names

This index is a comparative platform developed by ranking accessible and verified profiles. First and foremost, not being included in this index for various reasons does not indicate that the academician is not prized or it does not mean that only those academicians listed in the index are the prized ones. This needs to be carefully noted. A meritorious scientist may not have been included in this index because of not having a Google Scholar profile or our lack of access to that profile for various reasons. The unavailability of verified Google Scholar profiles of scientists, who work in well-known and respected academic institutions in respective countries, may prevent us from finding institutions and scientist profiles. Because updating the profiles in the system and collection of data from open sources require efforts and because the data have been collected for the first time, it is not possible for the index to be completely free of errors. Accurate and instant updating of profiles and institution names requires an endless workload that no institution can overcome only with available resources despite all endeavors.

A high h-index (WOS, Scopus, Publon, etc.) does not mean that a profile will be automatically created for the academician in Google Scholar. Indeed, Google Scholar profiles are created and made public by scientists themselves on a voluntary basis. An individual may not have created a profile for various reasons and, therefore, will not be listed in the "AD Scientific Index". Furthermore, a profile can be rejected or may not be listed at a particular time. It needs to be considered that, at the time of our search, a profile may not exist or may not be public, some profiles may be public only at particular times, the information in the profile may not be standard, there may be more than one profile belonging to the same person, the profiles may not be verified, the name of the institution can be missing, surnames or institution names can change, profile owners may have died, or known or unforeseen problems may happen. However, missing information is completed in the system regularly and the list is updated and corrected continuously. Profiles; whose owners have passed away, are removed from the system.

When we detect or be informed of unethical situations in profile information that go beyond the limits of goodwill, the person is excluded from the list. You can report problematic and misleading profiles on our "Rejection List" page. As individuals are responsible for the accuracy of their profiles, organizations, too, should include the need for reviewing academic staff profiles in the agenda.

Articles with thousands of authors such as CERN studies in the field of physics or scientific studies with more than one author in classification studies in medicine or statistical studies raise debates about the requirements for the amount of the article content belonging to one author. Because such papers may cause inequality of opportunity, a separate grouping system may be needed in the future.

Pros and cons of "ranking" systems including Web of Science, Scopus, Google Scholar, and similar others are well known and the limits of use of such systems have long been recognized in the scientific community. Therefore, interpreting this study beyond these limits may lead to incorrect results. The "AD Scientific Index" needs to be evaluated considering all of the abovementioned potential limitations.

Comparisons of Ranking Systems

In addition to ranking lists of scientists, consisting of many tables and charts of trends analyses to be delivered for the first time, this comprehensive system offers several data and analysis results that will importantly provide an added value to branches and institutions within the limits of inherent advantages and limitations. We would like to kindly emphasize that comparisons should not be performed between two branches, either of which having different potentials to produce scientific papers. For example, it is not correct to expect the same number of articles from completely different branches such as law, social sciences, music, physics, or biochemistry. Ranking comparisons should not overlook the inherent potentials of branches to produce publications. For this reason, we try to primarily involve observations within the same subject/department and recent productivity.

Could this work have been designed in another way?

It is not possible to exactly measure the research capacity of a university or scientist by using a few parameters. Assessments should include many other types of data such as patents, research funds, incentives, published books, tutoring intensity, congress presentations, and graduate and doctoral teaching positions. As a frequently voiced criticism, we have been asked why the Web of Science h-index is not used. Since it is not possible to have access to the entire data covering all academic components such as the h-indexes of the Web of Science, Scopus, or Publons, etc., or the organizations, patents, awards, etc. Therefore, only available qualified data have been included.

What's in the "AD Scientific Index"?

The "AD Scientific Index" includes nearly 200 countries, more than 11,900 universities, and nearly a million academicians.

The "AD Scientific Index" provides data from all over the world. Besides providing data globally, the system presents data by continents including Africa, Asia, Europe, North America, Latin America, and Oceania. In addition, data are presented by countries and country groups including Arab League, EECA, BRICS, USAN, and COMESA. When the country flag in the list is clicked, researchers ranked in the first 50 in that country are listed. When the name of the university is clicked, researchers ranked in the first 50 in that university are listed. In addition, it is possible to select a specialty area from the list below to see the ranking specific to the selected field of research.

Number of scientists in World top 10.000

University	Country	Scientists
Harvard University	United States	374
Stanford University	United States	280
University of California Berkeley	United States	165
University of California Los Angeles	United States	156
University of California San Diego	United States	144
University of Oxford	United Kingdom	140
Columbia University New York	United States	138
University of Michigan	United States	132
Massachusetts Institute of Technology	United States	123
UCL University College London	United Kingdom	116
University of Pennsylvania	United States	110
Yale University	United States	107
University of Cambridge	United Kingdom	104
Duke University	United States	102
Imperial College London	United Kingdom	86
University of Toronto	Canada	86
University of California San Francisco	United States	86
University of Southern California	United States	79
Princeton University	United States	72
King's College London	United Kingdom	70
Johns Hopkins University	United States	70
University of California Davis	United States	67
University of Wisconsin Madison	United States	66
University of Chicago	United States	65
University of Texas Austin	United States	64
University of British Columbia	Canada	64
Washington University Saint Louis	United States	62
University of California Irvine	United States	62

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
Eidgenössische Technische Hochschule ETH Zürich	Switzerland	60
University of Florida	United States	59
University of North Carolina Chapel Hill	United States	59
University of California Santa Barbara	United States	56
University of Manchester	United Kingdom	56
University of Colorado Boulder	United States	54
M D Anderson Cancer Center University of Texas	United States	53
Mayo Clinic	United States	53
McGill University	Canada	51
University of Pittsburgh	United States	51
Carnegie Mellon University	United States	50
Karolinska Institute	Sweden	50
Northwestern University	United States	48
Vanderbilt University	United States	48
Pennsylvania State University	United States	48
University of Illinois Urbana Champaign	United States	47
Arizona State University	United States	47
Monash University	Australia	45
Emory University	United States	45
University of Maryland	United States	45
McMaster University	Canada	44
University of Washington	United States	44
University of Arizona	United States	43
California Institute of Technology Caltech	United States	43
Texas A&M University	United States	43
Michigan State University	United States	42
University of Iowa	United States	42
Georgia Institute of Technology	United States	41

University	Country	Scientists
University of Queensland	Australia	41
University of Sydney	Australia	41
University of New South Wales	Australia	40
Catholic University of Leuven	Belgium	37
National University of Singapore	Singapore	36
École Polytechnique Fédérale de Lausanne	Switzerland	35
University of Virginia	United States	35
Ohio State University	United States	34
Seoul National University	South Korea	33
University of Melbourne	Australia	33
University of Alberta	Canada	33
Ghent University	Belgium	33
University of California Riverside	United States	32
Boston University	United States	32
University of Edinburgh	United Kingdom	32
Australian National University	Australia	32
Chinese University of Hong Kong	Hong Kong	31
University of Hong Kong	Hong Kong	30
University of Utah	United States	30
University of Copenhagen	Denmark	29
Università degli Studi di Padova	Italy	29
New York University	United States	28
University of Amsterdam	Netherlands	28
Ruprecht Karls Universität Heidelberg	Germany	27
Utrecht University	Netherlands	27
Lund University	Sweden	27
Universität Zürich	Switzerland	27
Université de Geneve	Switzerland	27
University of Massachusetts Amherst	United States	26
University of Rochester	United States	26

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
National and Kapodistrian University of Athens	Greece	26
Queen Mary University of London	United Kingdom	26
University of Adelaide	Australia	26
VU University of Amsterdam	Netherlands	26
Università degli Studi di Roma La Sapienza	Italy	25
Nanyang Technological University	Singapore	25
University of Sheffield	United Kingdom	25
Tsinghua University	China	25
Maastricht University	Netherlands	25
Purdue University	United States	24
Wageningen University & Research Centre	Netherlands	24
University of Calgary	Canada	24
Tufts University	United States	23
Rice University	United States	23
University of Exeter	United Kingdom	23
Uppsala University	Sweden	23
Case Western Reserve University	United States	23
Technische Universität München	Germany	23
University of Miami	United States	23
University of Delaware	United States	23
Hebrew University of Jerusalem	Israel	22
University of West Alabama	United States	22
Temple University	United States	22
University of Groningen	Netherlands	22
Weizmann Institute of Science	Israel	21
University of Texas Southwestern	United States	21
University of Helsinki	Finland	21
Università degli Studi di Milano	Italy	21
University of California Santa Cruz	United States	21
Universidade de São Paulo USP	Brazil	21

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
Stony Brook University	United States	21
University of Oslo	Norway	21
City University of Hong Kong	Hong Kong	20
Oregon Health & Science University	United States	20
Brown University	United States	20
Università di Bologna (Università degli Studi di Bologna)	Italy	19
Université de Montréal	Canada	19
London School of Hygiene & Tropical Medicine	United Kingdom	19
Université Laval	Canada	19
Universität Tubingen	Germany	19
Università degli Studi di Firenze	Italy	19
King Abdullah University of Science & Technology	Saudi Arabia	19
Baylor College of Medicine	United States	19
Colorado State University	United States	19
University of Oregon	United States	18
Nagoya University	Japan	18
University of Houston	United States	18
Universität Bern	Switzerland	18
University of Dundee	United Kingdom	18
University of Leeds	United Kingdom	18
University of Gothenburg	Sweden	18
University of East Anglia	United Kingdom	18
Hong Kong University of Science & Technology	Hong Kong	18
Aarhus University	Denmark	18
University of Hawaii System	United States	18
Tel Aviv University	Israel	18
University of Connecticut	United States	18

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
Florida State University	United States	17
Rockefeller University	United States	17
University of Alabama Birmingham	United States	17
University of Nottingham	United Kingdom	17
University of Tennessee Knoxville	United States	17
University of Georgia	United States	17
Newcastle University Newcastle upon Tyne	United Kingdom	17
University of Massachusetts Medical School at Worcester	United States	16
Ludwig Maximilians Universität München	Germany	16
Charité Universitätsmedizin Berlin	Germany	16
Dartmouth College	United States	16
University of Maryland Baltimore	United States	16
Indiana University Bloomington	United States	15
University of Kansas	United States	15
Radboud University	Netherlands	15
Université Catholique de Louvain	Belgium	15
Novosibirsk State University	Russia	15
Università degli Studi di Torino	Italy	15
Oregon State University	United States	15
University of Aberdeen	United Kingdom	15
Kyoto University	Japan	15
University of Notre Dame	United States	14
Indiana University System	United States	14
Universität Würzburg	Germany	14
University at Buffalo	United States	14
Peking University	China	14
Osaka University	Japan	13
Technical University of Denmark	Denmark	13

University	Country	Scientists
University of Texas Health Science Center at San Antonio	United States	13
University of Illinois Chicago	United States	13
University of Vermont	United States	13
University of Colorado Denver	United States	13
University of Cincinnati	United States	13
Universität Basel	Switzerland	13
Johannes Gutenberg Universität Mainz	Germany	13
Medizinische Universität Wien	Austria	13
Stockholm University	Sweden	13
University of Kentucky	United States	13
Virginia Polytechnic Institute and State University	United States	13
University of South Carolina	United States	13
Queen's University Kingston	Canada	13
Hong Kong Polytechnic University	Hong Kong	13
Carleton University	Canada	12
National Taiwan University	Taiwan	12
Rheinische Friedrich Wilhelms Universität Bonn	Germany	12
University of York	United Kingdom	12
Dalhousie University	Canada	12
Trinity College Dublin	Ireland	12
Lancaster University	United Kingdom	12
University College Cork	Ireland	12
University of Warwick	United Kingdom	12
University of Science & Technology of China	China	11
Technische Universität Dresden	Germany	11
Rheinisch Westfalische Technische Hochschule Aachen	Germany	11

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
Università degli Studi di Bari Aldo Moro	Italy	11
University of Cape Town	South Africa	11
George Mason University	United States	11
University of Newcastle	Australia	11
Karlsruhe Institute of Technology (Universität Karlsruhe)	Germany	11
Università degli Studi di Perugia	Italy	11
University of Leicester	United Kingdom	11
Georgetown University	United States	11
University of Waterloo	Canada	11
London School of Economics and Political Science	United Kingdom	11
University of Texas Dallas	United States	11
University of Tokyo	Japan	11
Curtin University of Technology	Australia	11
Xi'An Jiaotong University	China	11
Zhejiang University (National Che Kiang University)	China	11
University of Liverpool	United Kingdom	10
Universidad Nacional de La Plata	Argentina	10
University of Antwerp	Belgium	10
Macquarie University	Australia	10
University of Auckland	New Zealand	10
Saint Petersburg State University	Russia	10
University of South Florida	United States	10
Technion Israel Institute of Technology	Israel	10
Medical University of South Carolina	United States	10
Queensland University of Technology	Australia	10
Rensselaer Polytechnic Institute	United States	10
Universidad Complutense de Madrid	Spain	10

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
University of Southern Denmark	Denmark	10
Western University (University of Western Ontario)	Canada	10
Tohoku University	Japan	10
University College Dublin	Ireland	9
York University	Canada	9
Università degli Studi di Napoli Federico II	Italy	9
Université d'Ottawa	Canada	9
University of Texas San Antonio	United States	9
Universidad de los Andes Colombia	Colombia	9
University of Saint Andrews	United Kingdom	9
Université de Lausanne	Switzerland	9
University of Tennessee Health Science Center Memphis	United States	9
University of Twente	Netherlands	9
University of Central Florida	United States	9
Università Cattolica del Sacro Cuore	Italy	9
Università degli Studi di Verona	Italy	9
Rutgers The State University of New Jersey	United States	9
University of Victoria British Columbia	Canada	8
Korea University	South Korea	8
Université D'Aix Marseille	France	8
Eötvös Loránd University Budapest	Hungary	8
Universidade Estadual de Campinas UNICAMP	Brazil	8
Scuola Normale Superiore di Pisa	Italy	8
Università degli Studi di Milano Bicocca	Italy	8
University of Reading	United Kingdom	8
Università degli Studi di Genova	Italy	8
Università di Pisa (Università degli Studi di Pisa)	Italy	8

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
Technische Universität Berlin	Germany	8
University of Saskatchewan	Canada	8
Deakin University	Australia	8
Universidad Nacional Autónoma de México	Mexico	8
George Washington University	United States	8
University of Guelph	Canada	8
Iowa State University	United States	8
University of Bergen	Norway	8
University of Sussex	United Kingdom	8
Université de Strasbourg	France	8
North Carolina State University	United States	8
Università degli Studi di Brescia	Italy	8
Kyungpook (Kyungbook) National University	South Korea	7
Shanghai Jiao Tong University	China	7
Centro de Investigación y de Estudios Avanzados del IPN CINVESTAV	Mexico	7
University of Texas Arlington	United States	7
Norwegian University of Science & Technology	Norway	7
Simon Fraser University	Canada	7
Università degli Studi di Pavia	Italy	7
Fudan University (Shanghai Medical University)	China	7
Drexel University	United States	7
Aalborg University	Denmark	7
Jefferson (Philadelphia University and Thomas Jefferson University)	United States	7
Università degli Studi di Ferrara	Italy	7
Friedrich Alexander Universität Erlangen Nürnberg FAU	Germany	7
John Carroll University	United States	7

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
Hanyang University	South Korea	7
Linköping University	Sweden	7
Korea Advanced Institute of Science & Technology KAIST	South Korea	7
Université Grenoble Alpes (Communauté Université Grenoble Alpes)	France	7
Friedrich Schiller Universität Jena	Germany	7
Georgia State University	United States	7
University of Western Australia	Australia	7
Freie Universität Berlin	Germany	7
Universität Hamburg	Germany	7
National Cheng Kung University	Taiwan	7
Indiana University/Purdue University Indianapolis	United States	7
Northern Arizona University	United States	7
University of Turku	Finland	7
Aristotle University of Thessaloniki	Greece	7
Tokyo Institute of Technology	Japan	6
National Technical University of Athens	Greece	6
Universität Freiburg	Germany	6
Royal Institute of Technology	Sweden	6
Universidade Estadual Paulista Júlio de Mesquita Filho	Brazil	6
Southern Methodist University	United States	6
University of Texas El Paso	United States	6
Universität Innsbruck	Austria	6
Università degli Studi di Trento	Italy	6
Universität Stuttgart	Germany	6
Université de Fribourg	Switzerland	6
University of Otago	New Zealand	6

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
University of Arkansas for Medical Sciences	United States	6
Texas Tech University	United States	6
Philipps Universität Marburg	Germany	6
Universität Wien	Austria	6
Tulane University	United States	6
Institute of Cancer Research University of London	United Kingdom	6
Nankai University	China	6
Washington State University Pullman	United States	6
Flinders University	Australia	6
Unification Theological Seminary	United States	6
Harbin Institute of Technology	China	6
Università degli Studi di Roma Tor Vergata	Italy	6
Universität Konstanz	Germany	6
Yeshiva University	United States	6
Sungkyunkwan University	South Korea	6
Huazhong University of Science & Technology	China	6
University of Manitoba	Canada	6
Louisiana State University	United States	6
Nanjing University	China	6
Inha University	South Korea	6
Old Dominion University	United States	6
West Virginia University	United States	6
Umea University	Sweden	6
University of Strathclyde	United Kingdom	5
Abilene Christian University	United States	5
Albert Einstein College of Medicine	United States	5
Northeastern University	United States	5
University of Oklahoma	United States	5
University of Eastern Finland	Finland	5

University	Country	Scientists
Augusta University (Georgia Regents University Augusta State University)	United States	5
Wayne State University	United States	5
Universität zu Köln	Germany	5
National Research University Higher School of Economics	Russia	5
South China University of Technology	China	5
Wuhan University	China	5
Medizinische Universität Innsbruck	Austria	5
University of Tartu	Estonia	5
Kent State University	United States	5
University of Texas Medical Branch Galveston	United States	5
Southeast University	China	5
Christian Albrechts Universität zu Kiel	Germany	5
Universität Leipzig	Germany	5
Universität Potsdam	Germany	5
Università degli Studi di Modena e Reggio Emilia	Italy	5
Ernst Moritz Arndt Universität Greifswald	Germany	5
Clemson University	United States	5
Tehran University of Medical Sciences	Iran	5
Kyushu University	Japan	5
Université de Lyon I	France	5
Université de Bordeaux	France	5
University of South Australia	Australia	5
Texas Tech University Health Sciences Center	United States	5
Koç University	Turkey	5
University of Malaya	Malaysia	5
Shandong University	China	5
International School for Advanced Studies	Italy	5

University	Country	Scientists
Swansea University	United Kingdom	5
City College of New York CUNY	United States	5
Universität Bremen	Germany	5
Justus Liebig Universität Giessen	Germany	5
National Central University	Taiwan	5
Ajou University	South Korea	5
Tianjin University	China	5
Queen's University Belfast	United Kingdom	5
Politecnico di Milano	Italy	5
National University of Ireland NUI Galway	Ireland	5
University of Electronic Science & Technology of China	China	4
Università della Calabria (Università degli Studi della Calabria)	Italy	4
Oklahoma State University Stillwater	United States	4
University of Cyprus	Cyprus	4
Universidade do Estado do Rio de Janeiro UERJ	Brazil	4
Wuhan University of Technology	China	4
Stony Brook Medicine	United States	4
Universidad Autónoma de Madrid	Spain	4
Universidad Antonio Nariño	Colombia	4
Duke-NUS Graduate Medical School Singapore	Singapore	4
Ulsan National Institute of Science & Technology UNIST	South Korea	4
Università degli Studi Roma Tre	Italy	4
Sorbonne Université (ComUE Sorbonne Universites)	France	4
University of Wollongong	Australia	4
University of Surrey	United Kingdom	4
University of Tsukuba	Japan	4

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
Universidade Federal do Rio de Janeiro	Brazil	4
Technische Universität Graz	Austria	4
East Carolina University	United States	4
Beijing (Northern) Jiaotong University	China	4
Johannes Kepler Universität Linz	Austria	4
Saint George's University of London	United Kingdom	4
Xiamen University	China	4
American University of Beirut	Lebanon	4
Universitat Pompeu Fabra	Spain	4
Lehigh University	United States	4
Universität Münster	Germany	4
Université de Toulouse III	France	4
University of Alaska System	United States	4
Binghamton University	United States	4
Tokyo University of Agriculture and Technology	Japan	4
East China University of Science & Technology	China	4
National Tsing Hua University Taiwan	Taiwan	4
University of the Witwatersrand	South Africa	4
Universität Ulm	Germany	4
La Trobe University	Australia	4
Universidade Federal de Minas Gerais UFMG	Brazil	4
Universität Hannover	Germany	4
Università degli Studi di Palermo	Italy	4
University of Stirling	United Kingdom	4
Hokkaido University	Japan	4
Università Politécnica delle Marche	Italy	4
University of Tasmania	Australia	4
Griffith University	Australia	4
San Diego State University	United States	4

University	Country	Scientists
University of Oulu	Finland	4
Universiti Sains Malaysia	Malaysia	4
Humboldt Universität zu Berlin	Germany	4
Università degli Studi di Trieste	Italy	3
Brandeis University	United States	3
Bogazici University	Turkey	3
Tata Institute of Fundamental Research	India	3
Australian Catholic University	Australia	3
Free University of Brussels	Belgium	3
Near East University	Turkish Republic of Northern Cyprus	3
Università degli Studi di Siena	Italy	3
TOBB ETU	Turkey	3
University of Canterbury	New Zealand	3
İstanbul Technical University	Turkey	3
Fundación Universitaria del Area Andina	Colombia	3
University of South Alabama	United States	3
University of Alabama	United States	3
University of North Texas	United States	3
Louisiana State University Health Sciences Center New Orleans	United States	3
HEC Montréal École de Gestion	Canada	3
Tampere University (TUT+UoT)	Finland	3
Bar Ilan University	Israel	3
Virginia Commonwealth University	United States	3
Keele University	United Kingdom	3
Bond University	Australia	3
Universidad Nacional de Colombia	Colombia	3
University of Bradford	United Kingdom	3

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
Universitat Ramon Llull La Salle Campus Barcelona	Spain	3
City University of New York	United States	3
International Islamic University of Malaysia	Malaysia	3
The Chinese University of Hong Kong Shenzhen	China	3
Okinawa Institute of Science & Technology Graduate University	Japan	3
University of Rhode Island	United States	3
University of Memphis (including Lambuth)	United States	3
Education University of Hong Kong (Hong Kong Institute of Education)	Hong Kong	3
Chubu University	Japan	3
Shenzhen University	China	3
Georg-August-Universität Göttingen	Germany	3
University of California Merced	United States	3
Warsaw University of Technology	Poland	3
University of Lethbridge	Canada	3
Nanjing Agricultural University	China	3
Florida Atlantic University	United States	3
University of Iceland	Iceland	3
Institute for Advanced Study	United States	3
Waseda University	Japan	3
University of Wisconsin Milwaukee	United States	3
Jyväskylä University	Finland	3
New Mexico State University	United States	3
Heinrich Heine Universität Düsseldorf	Germany	3
Universidade Federal do Rio Grande do Sul UFRGS	Brazil	3
Harokopio University of Athens	Greece	3
Rochester Institute of Technology	United States	3

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
Boston College	United States	3
Northumbria University	United Kingdom	3
University of Chicago Booth School of Business	United States	3
Universitat Rovira i Virgili	Spain	3
ParisTech Institut des Sciences et Technologies de Paris	France	3
Auburn University	United States	3
Central South University (Zhongnan University)	China	3
University of Maryland Baltimore County	United States	3
University of Regina	Canada	3
Universidade Federal de Pelotas UFPEL	Brazil	3
East China Normal University	China	3
University of Bath	United Kingdom	3
Sun Yat Sen University (Zhongshan University)	China	3
Universität zu Lubeck	Germany	3
Beijing University of Chemical Technology	China	3
Lanzhou University	China	3
University of Idaho	United States	3
Open University UK	United Kingdom	3
Jilin University	China	3
National Sun Yat Sen University	Taiwan	3
James Cook University	Australia	3
Orebro University	Sweden	3
University at Albany	United States	3
Università degli Studi dell'Insubria Varese e Como	Italy	3
University of Maine System	United States	3
RMIT University	Australia	3

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
State University of New York Downstate Medical Center Brooklyn	United States	3
Beijing Institute of Technology	China	3
University of Massachusetts Boston	United States	3
University of Ulster	United Kingdom	3
Norwegian University of Life Sciences	Norway	3
University of Colorado Anschutz Medical Campus	United States	3
Universidad de Cantabria	Spain	2
State University of New York Upstate Medical University	United States	2
Université Mohammed V de Rabat	Morocco	2
Università degli Studi di Udine	Italy	2
Lomonosov Moscow State University	Russia	2
Lakehead University	Canada	2
Belarusian State University	Belarus	2
Università degli Studi della Basilicata	Italy	2
Mimar Sinan Güzel Sanatlar University	Turkey	2
University of Ioannina	Greece	2
Illinois Institute of Technology	United States	2
Universidade Federal do ABC UFABC	Brazil	2
Florida Institute of Technology	United States	2
Universidad Técnica Federico Santa María	Chile	2
Indian Institute of Technology Bombay	India	2
Zewail City of Science and Technology	Egypt	2
Indian Institute of Technology IIT Madras	India	2
Florida International University	United States	2
University of Huddersfield	United Kingdom	2
Tokat Gaziosmanpasa University	Turkey	2
University of Salford	United Kingdom	2

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
Middle East Technical University	Turkey	2
Tokyo Women's Medical University	Japan	2
Fachhochschule Nordwestschweiz	Switzerland	2
Okayama University	Japan	2
Murdoch University	Australia	2
King Fahd University of Petroleum & Minerals	Saudi Arabia	2
Università della Svizzera Italiana Lugano	Switzerland	2
Banaras Hindu University	India	2
Henley Business School University of Reading	United Kingdom	2
University of Tehran	Iran	2
Ben Gurion University of the Negev	Israel	2
Hiroshima University	Japan	2
University of Derby	United Kingdom	2
California Polytechnic State University Cal Poly	United States	2
Zurcher Hochschule für Angewandte Wissenschaften	Switzerland	2
University of Johannesburg	South Africa	2
Università degli Studi di Parma	Italy	2
Universidad Autónoma de Sinaloa	Mexico	2
University of Louisville	United States	2
Loyola University Chicago	United States	2
Chalmers University of Technology	Sweden	2
Stellenbosch University	South Africa	2
Université de Liège	Belgium	2
Interdisciplinary Center Herzliya	Israel	2
Claremont Graduate University	United States	2
Sichuan University	China	2
Westlake University	China	2
AGH University of Science & Technology	Poland	2

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
University of Arkansas Fayetteville	United States	2
Goldsmiths University of London	United Kingdom	2
University of Phoenix	United States	2
University of Denver	United States	2
Aalto University	Finland	2
University of Rijeka	Croatia	2
Norwegian University for Sport and Physical Education	Norway	2
Creighton University	United States	2
University of Nova Gorica	Slovenia	2
Central Michigan University	United States	2
Université Sorbonne Paris Nord	France	2
King Abdulaziz University	Saudi Arabia	2
Collège de France (Université PSL)	France	2
Lund University Lund Institute of Technology	Sweden	2
University of Texas Rio Grande Valley	United States	2
Medical College of Wisconsin	United States	2
Università degli Studi di Messina	Italy	2
Gwangju Institute of Science & Technology	South Korea	2
Kumoh National Institute of Technology	South Korea	2
Università degli studi della Campania Luigi Vanvitelli	Italy	2
Université de Rennes I	France	2
Institute of Sciaence and Technology IST Austria	Austria	2
Hamad Bin Khalifa University	Qatar	2
American University Washington DC	United States	2
Stiftung Tierärztliche Hochschule Hannover	Germany	2
University of Pretoria	South Africa	2
Shinshu University	Japan	2

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
National University of Health Sciences	United States	2
University of Tampa	United States	2
University of North Carolina at Greensboro	United States	2
Rowan University	United States	2
Universität Augsburg	Germany	2
Université de Mons (Université de Mons-Hainaut)	Belgium	2
Kindai University (Kinki University)	Japan	2
Università degli Studi del Piemonte Orientale Amedeo Avogadro	Italy	2
Kumamoto University	Japan	2
Yokohama National University	Japan	2
Stockholm School of Economics	Sweden	2
Liverpool John Moores University	United Kingdom	2
Universität Bielefeld	Germany	2
Babson College	United States	2
Beijing Normal University	China	2
Appalachian State University	United States	2
Huazhong (Central China) Agriculture University	China	2
Mashhad University of Medical Sciences	Iran	2
Shanghai University	China	2
Soochow University	China	2
Kobe University	Japan	2
Montana State University	United States	2
Inter-University Centre for Astronomy and Astrophysics	India	2
New Jersey Institute of Technology	United States	2
Clarkson University	United States	2
Institut National des Sciences Appliquées de Toulouse	France	2

University	Country	Scientists
Santa Fe Institute	United States	2
Chiba University	Japan	2
University of Limerick	Ireland	2
California State University Los Angeles	United States	2
Third Military Medical University	China	2
University of Essex	United Kingdom	2
Victoria University	Australia	2
National Taiwan University of Science & Technology	Taiwan	2
Tongji University	China	2
Dalian University of Technology	China	2
Massey University	New Zealand	2
École Normale Supérieure de Lyon (comUE Université de Lyon)	France	2
Anhui Agricultural University	China	2
Karl Franzens Universität Graz	Austria	2
Menzies School of Health Research	Australia	2
Sheffield Hallam University	United Kingdom	2
Universität Bayreuth	Germany	2
University of Hull	United Kingdom	2
Yonsei University	South Korea	2
Università degli Studi di Urbino Carlo Bo	Italy	2
University of Split	Croatia	2
University of Wolverhampton	United Kingdom	2
University of Crete	Greece	2
Pohang University of Science & Technology	South Korea	2
Ohio University	United States	2
University of Technology Sydney	Australia	2
Tokyo Medical and Dental University	Japan	2
Technische Universität Kaiserslautern	Germany	2

University	Country	Scientists
Universidad Estatal de Milagro	Ecuador	2
Università degli Studi di Salerno	Italy	2
University of Kent	United Kingdom	2
Nanjing University of Science & Technology	China	2
Technische Universität Darmstadt	Germany	2
Institute of Chemical Technology	India	2
Otto Von Guericke Universität Magdeburg	Germany	2
Teesside University	United Kingdom	2
Huaqiao University	China	2
University of Plymouth	United Kingdom	2
Medizinische Universität Graz	Austria	2
Université du Luxembourg	Luxembourg	2
North West University	South Africa	2
University of Akron	United States	2
Universidad de Chile	Chile	2
University of Shanghai for Science & Technology	China	2
Concordia University Montréal	Canada	2
Jeju National University (Cheju)	South Korea	2
University of Oklahoma Health Sciences Center	United States	2
Universidad de Buenos Aires	Argentina	2
Lincoln University Canterbury	New Zealand	2
Università Commerciale Luigi Bocconi Milano	Italy	2
Xidian University	China	2
Universidad Colegio Mayor de Cundinamarca	Colombia	2
İhsan Doğramacı Bilkent University	Turkey	2
Universiti Putra Malaysia	Malaysia	2
Indian Statistical Institute Kolkata	India	2
Utah State University	United States	2

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
Loughborough University	United Kingdom	2
Universidade Federal do Paraná	Brazil	2
Universität fur Bodenkultur Wien	Austria	2
Chongqing University	China	2
Brigham Young University	United States	2
Juntendo University	Japan	2
University of Tromso	Norway	2
Indian Institute of Science Education and Research Pune	India	2
Université de Paris (IPGP Descartes Diderot)	France	1
Universität Siegen	Germany	1
Université Clermont Auvergne	France	1
Ankara University	Turkey	1
Yeditepe University	Turkey	1
Northern Illinois University	United States	1
Gachon University	South Korea	1
University of Chinese Academy of Sciences	China	1
Eastern Mennonite University	United States	1
Indian Institute of Technology IIT Roorkee	India	1
Piri Reis University	Turkey	1
California State University Fresno	United States	1
Shoolini University of Biotechnology and Management Sciences	India	1
University of Debrecen	Hungary	1
National Institute of Chemical Physics and Biophysics	Estonia	1
Çukurova University	Turkey	1
Saint Louis University	United States	1
Medical University of Wroclaw	Poland	1
İstanbul Bilgi University	Turkey	1

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
Lappeenranta University of Technology	Finland	1
Özyeğin University	Turkey	1
Pratt Institute	United States	1
Universidad Nacional de Lanús	Argentina	1
Kaohsiung Medical University	Taiwan	1
Ege University	Turkey	1
Eskişehir Technical University	Turkey	1
University of Ruhuna	Sri Lanka	1
Ariel University	Israel	1
South Texas College	United States	1
Universidad Adolfo Ibáñez	Chile	1
Universität Paderborn	Germany	1
Jawaharlal Nehru Centre for Advanced Scientific Research	India	1
Universidad del Rosario	Colombia	1
İzmir University of Economics	Turkey	1
Universidad Nacional de la Amazonía Peruana	Peru	1
Universidad de Morelia	Mexico	1
Nova Southeastern University	United States	1
Sofia University St Kliment Ohridski	Bulgaria	1
National Defence University Islamabad	Pakistan	1
Nottingham Trent University	United Kingdom	1
Josai International University	Japan	1
Universidade Federal Fluminense	Brazil	1
China Medical University Taiwan	Taiwan	1
Saha Institute of Nuclear Physics	India	1
Universidad San Ignacio de Loyola	Peru	1
Hunan University	China	1
Toulouse School of Economics	France	1
Jagiellonian University	Poland	1

University	Country	Scientists
Memorial University of Newfoundland	Canada	1
National Institute of Science Education and Research	India	1
Tokyo University of Science	Japan	1
Hellenic Open University	Greece	1
Universidad de Huánuco	Peru	1
Portland Community College	United States	1
Fayoum University	Egypt	1
Bingöl University	Turkey	1
Peter the Great St.Petersburg Polytechnic University	Russia	1
Sinop University	Turkey	1
Dr Bhim Rao Ambedkar National Institute of Technology	India	1
An Najah National University	Palestine	1
Pontificia Universidade Católica do Rio de Janeiro PUC-RIO	Brazil	1
Université Paris Saclay (comUE Université Paris Saclay)	France	1
University of Jammu	India	1
Forman Christian College Lahore	Pakistan	1
Escuela Agrícola Panamericana Zamorano	Honduras	1
Sojo University	Japan	1
Union County College	United States	1
Bose Institute	India	1
Moscow Technological University	Russia	1
Chulalongkorn University	Thailand	1
Università degli Studi di Bergamo	Italy	1
Université du Québec Montréal	Canada	1
University of Central Arkansas	United States	1
Dokuz Eylül University	Turkey	1

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
Universidade do Minho	Portugal	1
University of Wroclaw	Poland	1
Comenius University in Bratislava	Slovakia	1
Karamanoğlu Mehmetbey University	Turkey	1
State University of New York Fredonia	United States	1
Swarthmore College	United States	1
Jinan University	China	1
Mae Fah Luang University	Thailand	1
Lulea University of Technology	Sweden	1
Technische Universität Dortmund	Germany	1
Universitas Sumatera Utara	Indonesia	1
Mersin University	Turkey	1
University of the West of Scotland (University of Paisley)	United Kingdom	1
École Française de Papeterie et des Industries Graphiques	France	1
University of Gdansk	Poland	1
University of Warsaw Astronomical Observatory	Poland	1
New York Medical College	United States	1
Universidad de Valparaíso	Chile	1
University of Glasgow	United Kingdom	1
University of Southern Queensland	Australia	1
Can Tho University of Medicine and Pharmacy	Vietnam	1
Suffolk University	United States	1
Indian Institute of Technology IIT Indore	India	1
Southwest Jiaotong University	China	1
Mahatma Gandhi University Kerala	India	1
California State University Bakersfield	United States	1
Coe College	United States	1

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
ShanghaiTech University	China	1
University of Massachusetts Lowell	United States	1
University Australia	Australia	1
Pusan National University (Miryang)	South Korea	1
Carleton College	United States	1
Yazd University	Iran	1
Worcester Polytechnic Institute	United States	1
California Northstate University	United States	1
Universidade Católica de Pelotas	Brazil	1
Gran Sasso Science Institute	Italy	1
Kanazawa University	Japan	1
University of Haifa	Israel	1
China University of Geoscience Beijing	China	1
Qatar University	Qatar	1
Politeknik Caltex Riau Pekanbaru	Indonesia	1
Auckland University of Technology	New Zealand	1
Bowling Green State University	United States	1
Erciyes University	Turkey	1
Kennesaw State University	United States	1
Beijing University of Technology (Beijing Polytechnic University)	China	1
Leuphana Universität Lüneburg	Germany	1
Northeast Agricultural University	China	1
Bergische Universität Wuppertal	Germany	1
University of Education, Lahore	Pakistan	1
University of Maryland Center for Environmental Science	United States	1
Humanitas University	Italy	1
Nelson Mandela University	South Africa	1

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
University of West London (Thames Valley University)	United Kingdom	1
Università del Salento (Università degli Studi di Lecce)	Italy	1
Southeastern Oklahoma State University	United States	1
Royal College of Surgeons of England	United Kingdom	1
National Nuclear Research University (Moscow State Engineering Physics Institute)	Russia	1
Desert Research Institute	United States	1
Medical University of Silesia in Katowice	Poland	1
University of Tennessee Space Institute	United States	1
Jaypee University of Information Technology Waknaghat	India	1
École Polytechnique de Montréal	Canada	1
Skolkovo Institute of Science and Technology Skoltech	Russia	1
Southern Connecticut State University	United States	1
Purdue University Northwest	United States	1
Estonian University of Life Sciences	Estonia	1
California Lutheran University	United States	1
Vardhaman College of Engineering	India	1
California State University Fullerton	United States	1
Middle East University Jordan	Jordan	1
Hasso Plattner Institute	Germany	1
South China Agricultural University	China	1
Istituto Dalle Molle di Studi sull'Intelligenza Artificiale	Switzerland	1
Universität Mannheim	Germany	1
United States Naval Academy	United States	1
Scuola Superiore IUSS Istituto Universitario di Studi Superiori di Pavia	Italy	1

University	Country	Scientists
University of California Hastings College of the Law	United States	1
Shahid Beheshti University of Medical Sciences	Iran	1
Università degli Studi di Camerino	Italy	1
Northwest University	China	1
PSG College of Technology	India	1
Villanova University	United States	1
INSEAD Business School	France	1
Universidad Nacional Agraria La Molina	Peru	1
Benemérita Universidad Autónoma de Puebla	Mexico	1
National Park College	United States	1
Gurukula Kangri Vishwavidyalaya	India	1
University of Kashan	Iran	1
Technical University of Crete	Greece	1
University of Toledo	United States	1
Jaipur National University	India	1
Universität Trier	Germany	1
North China University of Water Resources and Electric Power	China	1
University of Chemistry and Technology Prague	Czech Republic	1
Universidad Autónoma de Querétaro	Mexico	1
Cedarville University	United States	1
Sekolah Tinggi Ilmu Ekonomi STIE Pembangunan Tanjungpinang	Indonesia	1
Universidade Federal da Paraíba UFPB	Brazil	1
Andrews University	United States	1
University of Colorado Colorado Springs	United States	1
Universiti Teknologi Malaysia	Malaysia	1
Universität Duisburg Essen	Germany	1

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
Copenhagen Business School	Denmark	1
Universidade Federal do Ceará	Brazil	1
Vilnius Gediminas Technical University	Lithuania	1
Yokohama City University	Japan	1
Vel Tech Dr RR & Dr SR Technical University	India	1
Jordan University of Science & Technology	Jordan	1
University of Stavanger	Norway	1
University of Patras (incl University of Western Greece)	Greece	1
Universidade Federal de São Paulo UNIFESP	Brazil	1
Galgotias University	India	1
Universitas Jabal Ghafur	Indonesia	1
Institute of Higher Education Khorasan	Iran	1
Universiti Kuala Lumpur	Malaysia	1
Jimei University	China	1
University of Sunderland	United Kingdom	1
Osaka City University	Japan	1
Pomeranian Medical University	Poland	1
University of Banja Luka	Bosnia and Herzegovina	1
National Taiwan Normal University	Taiwan	1
Indian Institute of Science Education and Research Mohali	India	1
Louisiana Tech University	United States	1
Bauhaus Universität Weimar	Germany	1
Université du Québec Abitibi-Temiscamingue	Canada	1
Universidade Estácio de Sá	Brazil	1
University of Maribor	Slovenia	1
Djillali Liabes university of Sidi Bel Abbes	Algeria	1
Taibah University	Saudi Arabia	1
Sonoma State University	United States	1

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
Universidade Federal de Viçosa UFV	Brazil	1
Chapman University	United States	1
École Polytechnique (Institut Polytechnique de Paris)	France	1
Universidade Federal de São Carlos	Brazil	1
Universidad de Aquino Bolivia	Bolivia	1
Libera Università di Bolzano	Italy	1
Université de Limoges (comUE Université confédérale Léonard de Vinci)	France	1
Quaid-i-Azam University Islamabad	Pakistan	1
Instituto Politécnico de Bragança	Portugal	1
CentraleSupélec (comUE Université Paris Saclay)	France	1
Fundação Getulio Vargas FGV	Brazil	1
Fujita Health University	Japan	1
Kyung Hee University	South Korea	1
University of Zagreb	Croatia	1
University of the South Pacific	Fiji	1
Eastern Virginia Medical School	United States	1
Northwest A & F University	China	1
Southwest University	China	1
İstanbul Medipol University	Turkey	1
Sabancı University	Turkey	1
Southwestern University of Finance & Economics	China	1
Hallym University	South Korea	1
Tianjin University of Technology	China	1
Open University	Netherlands	1
Roehampton University	United Kingdom	1
Edith Cowan University	Australia	1

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
University of Western States (Western States Chiropractic College)	United States	1
Kyoto Pharmaceutical University	Japan	1
Central European University Budapest	Hungary	1
Henan Polytechnic University	China	1
National Taipei University	Taiwan	1
Université de Technologie de Belfort Montbéliard (comUE Université Bourgogne Franche Comté)	France	1
Shanghai Polytechnic University	China	1
Multimedia University	Malaysia	1
Université de Lille	France	1
Macau University of Science & Technology	Macao, Special Administrative RegionChina	1
Aga Khan University	Pakistan	1
KTO Karatay University	Turkey	1
Southern Oregon University	United States	1
Imam Abdulrahman Bin Faisal University (University of Dammam)	Saudi Arabia	1
London South Bank University	United Kingdom	1
Universidad Andrés Bello	Chile	1
Universidad Nacional de Córdoba	Argentina	1
Missouri University of Science & Technology	United States	1
Air University Islamabad	Pakistan	1
Harbin Engineering University	China	1
Pontificia Universidade Católica do Minas Gerais PUC MINAS	Brazil	1
Indira Gandhi Institute of Development and Research	India	1
Università degli Studi di Cagliari	Italy	1
Universidad Católica San Pablo Arequipa	Peru	1

University	Country	Scientists
Universität Hohenheim	Germany	1
Universidad Peruana Los Andes	Peru	1
Universidade Federal de Santa Catarina UFSC	Brazil	1
Alexandru Ioan Cuza University	Romania	1
Universidad Nacional de Rosario	Argentina	1
Wakayama University	Japan	1
Universitas Sebelas Maret UNS Surakarta	Indonesia	1
Montclair State University	United States	1
Ningbo University	China	1
North Dakota State University	United States	1
National Chiao Tung University	Taiwan	1
Duy Tan University	Vietnam	1
Mahidol University	Thailand	1
Jichi Medical School	Japan	1
University of Wales	United Kingdom	1
Dr D Y Patil University	India	1
Chaoyang University of Technology	Taiwan	1
Bethel University Minnesota	United States	1
Universidad de Celaya	Mexico	1
Inje University	South Korea	1
Instituto Federal de Educação Ciência e Tecnologia de Pernambuco IFPE	Brazil	1
Chung Ang University	South Korea	1
University at Bialystok	Poland	1
Universidade Federal de Uberlândia	Brazil	1
University of Taipei (Taipei Municipal University of Education)	Taiwan	1
University of Occupational & Environmental Health Japan	Japan	1
Hohai University	China	1

University	Country	Scientists
Indian School of Business Hyderabad	India	1
Beihang University (Beijing University of Aeronautics and Astronautics)	China	1
Universitas Ahmad Dahlan Yogyakarta	Indonesia	1
Dublin Institute For Advanced Studies DIAS	Ireland	1
University of North Carolina Charlotte	United States	1
National Changhua University of Education	Taiwan	1
Rikkyo University	Japan	1
Mindanao State University Iligan Institute of Technology	Philippines	1
Universidad de Costa Rica	Costa Rica	1
University of Texas Southwestern Medical Center at Dallas	United States	1
Amirkabir University of Technology	Iran	1
Instituto Politécnico Nacional	Mexico	1
Asia University Taiwan	Taiwan	1
National Taiwan Ocean University	Taiwan	1
Trent University	Canada	1
Università degli Studi della Tuscia	Italy	1
Jayoti Vidyapeeth Women's University	India	1
Pontificia Universidade Católica do Rio Grande do Sul PUCRS	Brazil	1
Sogang University	South Korea	1
Central University of South Bihar	India	1
Scottish Rural College (Scottish Agricultural College)	United Kingdom	1
Medical University of Warsaw	Poland	1
University of Toyama	Japan	1
California State University Long Beach	United States	1
National Chung Hsing University	Taiwan	1
Kongju National University	South Korea	1

University	Country	Scientists
Towson University (Baltimore Hebrew University)	United States	1
Richard Stockton College	United States	1
Baba Mastnath University Rohtak	India	1
Polytechnic University of the Philippines	Philippines	1
Texas A&M University System	United States	1
Hamamatsu University School of Medicine	Japan	1
Siksha O Anusandhan University	India	1
National Yang Ming University	Taiwan	1
University of Delhi Faculty of Management Studies	India	1
Universidad de Ibagué	Colombia	1
Universidad de Bogotá Jorge Tadeo Lozano	Colombia	1
University of Southampton	United Kingdom	1
Western University of Health Sciences	United States	1
Uniformed Services University of the Health Sciences	United States	1
American University in Cairo	Egypt	1
Paracelsus Medizinischen Privatuniversität	Austria	1
Chuo University	Japan	1
Medical Centre of Postgraduate Education	Poland	1
Mount Holyoke College	United States	1
Austin Peay State University	United States	1
Kookmin University	South Korea	1
St Anthony's College Shillong	India	1
Amity University	India	1
VNUHCM University of Technology	Vietnam	1
Asahikawa Medical University	Japan	1
Universidad Simón Bolívar Venezuela	Venezuela	1
University of Wisconsin la Crosse	United States	1

University	Country	Scientists
Université de Bourgogne	France	1
University of Tennessee Chattanooga	United States	1
Université INRS Institut National de la Recherche Scientifique	Canada	1
Siena College	United States	1
Donghua University	China	1
Oklahoma City University	United States	1
Widener University	United States	1
Tokyo Metropolitan University	Japan	1
University of New Brunswick	Canada	1
CUNY John Jay College of Criminal Justice	United States	1
Loma Linda University	United States	1
Kwangwoon University	South Korea	1
University of Kwazulu Natal	South Africa	1
Universidad Tecnológica Indoamérica	Ecuador	1
Chonnam National University (Yosu)	South Korea	1
Pontificia Universidad Católica Argentina	Argentina	1
Jamia Millia Islamia	India	1
Indian Institute of Science Education & Research IISER Tirupati	India	1
Heriot-Watt University	United Kingdom	1
Yasuoj University	Iran	1
University of Wisconsin River Falls	United States	1
Agricultural University of Athens	Greece	1
Middlesex University	United Kingdom	1
Tokai University	Japan	1
Hong Kong Baptist University	Hong Kong	1
Hasselt University	Belgium	1
IÉSEG School of Management	France	1
California State University Northridge	United States	1

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
Università Ca' Foscari di Venezia	Italy	1
National Textile University Faisalabad	Pakistan	1
University of Calcutta	India	1
Wright State University	United States	1
National Institute of Technology Jamshedpur	India	1
Smith College	United States	1
University of the Sunshine Coast	Australia	1
Albany College of Pharmacy and Health Sciences	United States	1
Zhejiang Normal University	China	1
Poznan University of Technology	Poland	1
Yanshan University	China	1
University of Bedfordshire	United Kingdom	1
Texas A&M University Galveston	United States	1
Open University of Hong Kong	Hong Kong	1
University of Waikato	New Zealand	1
Isfahan University of Medical Sciences	Iran	1
European University Institute	Italy	1
Czech Technical University in Prague	Czech Republic	1
Srinivas University Mangalore	India	1
Instituto Tecnológico de Toluca	Mexico	1
University of Miyazaki	Japan	1
Bishop's University	Canada	1
Southern Illinois University	United States	1
University of Bahrain	Bahrain	1
King Saud University	Saudi Arabia	1
Mississippi State University	United States	1
Datong University	China	1
Zhejiang SCI-TECH University	China	1
Minnan Normal University	China	1

University	Country	Scientists
Razi University Kermanshah	Iran	1
Northeastern University China	China	1
King Mongkut's University of Technology Thonburi	Thailand	1
Atatürk University	Turkey	1
Azerbaijan State University of Economics	Azerbaijan	1
Università degli Studi dell'Aquila	Italy	1
Canisius College	United States	1
California State University Dominguez Hills	United States	1
Universidade do Porto	Portugal	1
Universidad UTE	Ecuador	1
The George Institute for Global Health India	India	1
China University of Geosciences	China	1
Chung Yuan Christian University	Taiwan	1
Bellarmine University	United States	1
Sultan Qaboos University	Oman	1
Alexandria University	Egypt	1
Universität Witten Herdecke	Germany	1
Saga University	Japan	1
Instituto Tecnológico Autónomo de México	Mexico	1
University of Central Lancashire	United Kingdom	1
Universidad San Sebastián Chile	Chile	1
Université de Bretagne Sud	France	1
Hertie School of Governance	Germany	1
Jeonbuk National University	South Korea	1
Doshisha University	Japan	1
Mohammed Bin Rashid University of Medicine and Health Sciences	United Arab Emirates	1
Tilburg University	Netherlands	1

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

University	Country	Scientists
Institut de Physique du Globe de Paris IPGP (Alliance Sorbonne Paris Cité)	France	1
Oita University	Japan	1
Karadeniz Teknik University	Turkey	1
Universidade de Lisboa	Portugal	1
University of Scranton	United States	1
Long Island University	United States	1
Nanjing University of Information Science & Technology (ex-Institute of Meteorology)	China	1
Teerthanker Mahaveer University Moradabad	India	1
Unidad Central del Valle del Cauca	Colombia	1
Universidad Autónoma de Bucaramanga	Colombia	1
North Eastern Hill University	India	1
Ocean University of China	China	1
Indian Institute of Technology Delhi	India	1
Institut National des Sciences Appliquées de Rennes/ INSA Rennes	France	1
University of the West of England	United Kingdom	1
Otto Beisheim Graduate School of Management	Germany	1
Seemanta Engineering College	India	1
Paris School of Economics	France	1
Quinnipiac University	United States	1
Saitama Medical University	Japan	1
Yuan Ze University	Taiwan	1
University of Alaska Anchorage	United States	1
Centro Universitario CIFE	Mexico	1
Robert Gordon University	United Kingdom	1
Kuwait University	Kuwait	1
Indian Institute of Science Bangalore	India	1

University	Country	Scientists
Carlos Albizu University	United States	1
Catholic University of Korea	South Korea	1
College of William & Mary	United States	1
Université Mohammed Premier Oujda	Morocco	1
Université de Sherbrooke	Canada	1
Jiangnan University (Southern Yangtze University)	China	1
Université de Lorraine	France	1
University of the Western Cape	South Africa	1
Michigan Technological University	United States	1
Fuzhou University	China	1
Alborz University of Medical Sciences	Iran	1
Da Yeh University	Taiwan	1
London Business School	United Kingdom	1
Southern University of Science & Technology	China	1
Miami University of Ohio	United States	1
Ming Chi University of Technology	Taiwan	1
University of North Texas Health Science Center	United States	1
Université de Montpellier	France	1
Liverpool School of Tropical Medicine	United Kingdom	1
University of Tokushima	Japan	1
Università degli Studi di Teramo	Italy	1
Anyang Normal University	China	1
National Institute of Technology NITK Surathkal	India	1
Universitat de Barcelona	Spain	1
Riphah International University	Pakistan	1
University of Engineering & Technology Lahore	Pakistan	1

University	Country	Scientists
Colegio de Postgraduados	Mexico	1
Karakarum International University	Pakistan	1
International Islamic University Islamabad	Pakistan	1
College of William & Mary Virginia Institute of Marine Science	United States	1
University of Dayton	United States	1
Keio University	Japan	1
College of Nursing and Allied Health Sciences	Saudi Arabia	1
Politeknik Negeri Malang	Indonesia	1
Kingston University London	United Kingdom	1
Universidad de Puerto Rico	Puerto Rico	1
École de Technologie Supérieure	Canada	1
Western Sydney University	Australia	1
Hacettepe University	Turkey	1
Hochschule für Musik und Theater Hannover	Germany	1
Florida Gulf Coast University	United States	1
University of Canberra	Australia	1
Cyprus Institute	Cyprus	1
Hanken School of Economics	Finland	1
Hanoi Medical University	Vietnam	1
Christopher Newport University	United States	1
Chang'an University	China	1
Chennai Mathematical Institute	India	1
Instituto Federal de Educação Ciência e Tecnologia do Ceará	Brazil	1
Università degli Studi del Sannio	Italy	1
Christ University Bengaluru	India	1
Skidmore College	United States	1
Sharda University	India	1

University	Country	Scientists
Leeds Beckett University (Leeds Metropolitan University)	United Kingdom	1
Thapar University (Thapar Institute of Engineering & Technology)	India	1
Meerut Institute of Engineering and Technology	India	1
Sophia University	Japan	1
Nagaoka University of Technology	Japan	1
PEC University of Technology (Punjab Engineering College)	India	1
Clayton State University	United States	1
National Institute of Technology Uttarakhand	India	1
Wake Forest University	United States	1
Williams College	United States	1
Syrian International Academy	Syria	1
Universidade Presbiteriana Mackenzie	Brazil	1
Universidad Nacional de San Juan	Argentina	1
Chang Gung University	Taiwan	1
Roskilde University	Denmark	1
Durham University	United Kingdom	1
Guizhou University (Institute of Technology)	China	1
Universidade Estadual de Maringá	Brazil	1
United Nations University	Japan	1
University of Hertfordshire	United Kingdom	1
Swedish University of Agricultural Sciences	Sweden	1
Universitat Jaume I	Spain	1
Al Azhar University of Gaza	Palestine	1
University of Westminster	United Kingdom	1
Keck Graduate Institute	United States	1
Yaşar University	Turkey	1

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

Number of scientists in World top 10.000 according to Country

Country	Scientists
United States	5103
United Kingdom	996
Canada	475
Australia	368
Germany	322
Italy	315
China	253
Switzerland	202
Netherlands	178
Sweden	161
Japan	149
Hong Kong	117
South Korea	106
Belgium	103
Israel	80
Denmark	79
Brazil	75
France	73
Singapore	65
India	64
Greece	50
Taiwan	50
Finland	47
Austria	47
Turkey	44
Norway	44
Ireland	41
Russia	36

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

Country	Scientists
Saudi Arabia	27
Spain	27
South Africa	26
Mexico	26
Colombia	26
New Zealand	25
Iran	18
Argentina	17
Malaysia	17
Poland	16
Pakistan	11
Hungary	10
Chile	8
Estonia	7
Indonesia	7
Peru	6
Cyprus	5
Croatia	5
Egypt	5
Vietnam	4
Lebanon	4
Thailand	4
Ecuador	4
Portugal	4
Iceland	3
Qatar	3
Slovenia	3
Turkish Republic of Northern Cyprus	3
Morocco	3

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

Country	Scientists
Czech Republic	2
Philippines	2
Luxembourg	2
Jordan	2
Belarus	2
Palestine	2
United Arab Emirates	1
Kuwait	1
Fiji	1
Oman	1
Azerbaijan	1
Bahrain	1
Venezuela	1
Costa Rica	1
Puerto Rico	1
Syria	1
Romania	1
Macao, Special Administrative RegionChina	1
Slovakia	1
Bolivia	1
Algeria	1
Bosnia and Herzegovina	1
Lithuania	1
Sri Lanka	1
Bulgaria	1
Honduras	1
Spain	1

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	1	1	1	Ronald C Kessler		Harvard University	Medical and Health Sciences / Psychiatry Psychiatric Epidemiology|	306	185	0.605	1126	907	0.806	446120	167332	0.375
1	1	1	2	HJ Kim		Kyungpook (Kyungbook) National University	Natural Sciences / Physics high energy physics|astro-particle physics|scintillator|	301	214	0.711	1983	1542	0.778	427865	214676	0.502
2	2	2	3	Joann E Manson		Harvard University	Medical and Health Sciences / Endocrinology and Metabolism Endocrinology|Epidemiology|Cardiovascular Disease|Diabetes|Women's health|	297	159	0.535	1304	1122	0.860	366778	123645	0.337
1	3	3	4	Graham Colditz		Washington University Saint Louis	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Cancer Prevention|Health Outcomes|	295	140	0.475	1217	928	0.763	342903	76323	0.223
1	4	4	5	Robert Langer		Massachusetts Institute of Technology	Engineering & Technology / Bioengineering drug delivery|tissue engineering|biomaterials|nanotechnology|chemistry|	289	163	0.564	1818	1329	0.731	343507	123617	0.360
1	1	2	6	Shizuo Akira		Osaka University	Medical and Health Sciences / Immunology immunology|	284	151	0.532	1154	951	0.824	396466	120229	0.303
1	1	1	7	Michael Graetzel		École Polytechnique Fédérale de Lausanne	Engineering & Technology / Energy Engineering Solar energy conversion|	277	178	0.643	1406	1046	0.744	395652	177407	0.448
3	5	5	8	Frank B Hu		Harvard University	Medical and Health Sciences / Epidemiology and Public Health	275	197	0.716	1285	1191	0.927	356408	186823	0.524
1	1	6	9	Gordon Guyatt		McMaster University	Medical and Health Sciences / Epidemiology and Public Health Evidence-based medicine|	271	158	0.583	1373	1001	0.729	329556	134592	0.408
1	6	7	10	Huanzhao Liu		Indiana University Bloomington	Natural Sciences / Physics Experimental Particle Physics|Collider Physics|	266	199	0.748	2066	1718	0.832	385684	232111	0.602
1	7	8	11	Michael Karin		University of California San Diego	Medical and Health Sciences / Pharmacology Molecular Biology|Immunology|Cancer Biology|Signal Transduction|	264	129	0.489	646	497	0.769	295270	72333	0.245
2	2	9	12	Salim Yusuf		McMaster University	Medical and Health Sciences / Cardiology Cardiology|	262	167	0.637	1213	892	0.735	397174	150606	0.379
1	8	10	13	Zhong Lin Wang		Georgia Institute of Technology	Engineering & Technology / Nanoscience and Nanotechnology nanogenerator|self-powered sensors/systems|blue energy|piezotronics|piezo-phototronics|	259	188	0.726	1727	1507	0.873	283595	152717	0.539
1	9	11	14	Richard A Flavell		Yale University	Medical and Health Sciences / Immunology Immunology|	255	129	0.506	1155	806	0.698	242433	68400	0.282
1	1	2	15	Guido Kroemer		Université de Paris (IPGP Descartes Diderot)	aging autophagy cell death immunotherapy metabolism	249	163	0.655	1155	953	0.825	284218	128248	0.451

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	1	3	16	Alberto Ruiz Jimeno *		Universidad de Cantabria	Natural Sciences / Physics Física Experimental de Partículas Elementales	249	161	0.647	1336	1060	0.793	229732	121811	0.530
1	1	4	17	Karl Friston		UCL University College London	Neuroscience|	247	152	0.615	1042	897	0.861	280284	108425	0.387
3	2	3	18	Donghee Kim		Kyungpook (Kyungbook) National University	Natural Sciences / Physics Particle Physics|	247	169	0.684	1550	1053	0.679	260081	118661	0.456
1	10	12	19	James Brau		University of Oregon	Natural Sciences / Physics particle physics|	245	191	0.780	1647	1276	0.775	304454	189816	0.623
1	2	5	20	Douglas G Altman		University of Oxford	Natural Sciences / Statistics biostatistics|statistics|medical statistics|	244	188	0.770	978	762	0.779	674786	398706	0.591
1	11	13	21	Robert J Lefkowitz		Duke University	Medicine, Biochemistry, Chemistry; HHMI, GPCRs|Structural biology|Biochemistry|Arrestins|Drug discovery|	241	80	0.332	800	414	0.518	202550	30000	0.148
2	3	4	22	SB Kim		Seoul National University	Natural Sciences / Physics physics|	240	142	0.592	1771	1000	0.565	290918	107055	0.368
1	3	6	23	Peter J Barnes		Imperial College London	Medical and Health Sciences / Chest Diseases Respiratory medicine|	235	96	0.409	1570	744	0.474	241790	57141	0.236
1	12	14	24	Stephane Willocq		University of Massachusetts Amherst	Natural Sciences / Physics particle physics|	234	175	0.748	1500	1106	0.737	280903	162579	0.579
1	4	5	25	UK Yang		Seoul National University	Natural Sciences / Physics Particle Physics|	233	181	0.777	1820	1410	0.775	275152	165912	0.603
4	13	15	26	Peter Libby		Harvard University	Medcine medicine|cardiology|atherosclerosis|immunology|	233	121	0.519	751	578	0.770	248305	75971	0.306
1	14	16	27	Alice Bean		University of Kansas	Natural Sciences / Physics experimental particle physics|science policy|	231	168	0.727	1676	1153	0.688	273458	136493	0.499
1	1	6	28	Haijun Yang		Shanghai Jiao Tong University	Natural Sciences / Physics High Energy Physics|Particle Physics|Nuclear Instruments and Methods|	231	186	0.805	1630	1409	0.864	262796	171774	0.654
2	4	7	29	Chris Frith		UCL University College London	Social Sciences / Psychology mind|brain|social interaction|	231	121	0.524	640	451	0.705	217453	56315	0.259
2	5	7	30	Sehwook Lee		Kyungpook (Kyungbook) National University	Natural Sciences / Physics High Energy Physics|	230	160	0.696	2017	1288	0.639	266827	118357	0.444
1	1	17	31	Heriberto Castilla		Centro de Investigación y de Estudios Avanzados del IPN CINVESTAV	Natural Sciences / Physics Physics|high energy physics|	230	158	0.687	2054	1456	0.709	266284	128485	0.483

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	15	18	32	Joseph E. Stiglitz		Columbia University New York	Economics & Econometrics / Economics University Professor, Columbia University	229	130	0.568	1345	819	0.609	350092	98587	0.282
2	16	19	33	Younan Xia		Georgia Institute of Technology	Engineering & Technology / Chemical Engineering Nanomaterials|Biomedicine|Imaging|Energy|Catalysis|	228	143	0.627	757	675	0.892	218177	82100	0.376
1	17	20	34	John Rutherfoord		University of Arizona	Natural Sciences / Physics Experimental Partical Physics|	227	172	0.758	1407	1045	0.743	260607	141993	0.545
3	5	8	35	Jonathan Butterworth		UCL University College London	Natural Sciences / Physics Particle Physics|	226	171	0.757	1154	967	0.838	246810	144708	0.586
1	3	21	36	Justin Albert		University of Victoria British Columbia	Natural Sciences / Physics	225	170	0.756	1404	1122	0.799	236923	135407	0.572
1	18	22	37	Robert W Gardner Jr		University of Chicago	Natural Sciences / Physics High Energy Physics|Distributed Computing|Advanced Cyberinfrastructure|	224	161	0.719	1797	1144	0.637	299698	157290	0.525
5	19	23	38	David J Hunter		Harvard University	Medical and Health Sciences / Epidemiology and Public Health Cancer Epidemiology|Genetic Epidemiology|Nutritional Epidemiology|Global Health|	224	135	0.603	1132	898	0.793	270441	122801	0.454
2	20	24	39	Mark Oreglia		University of Chicago	Natural Sciences / Physics particle physics|	224	172	0.768	1274	919	0.721	250615	140956	0.562
6	21	25	40	Eric Rimm		Harvard University	Medical and Health Sciences / Epidemiology and Public Health Professor of Epidemiology|	223	124	0.556	792	703	0.888	247637	98120	0.396
1	6	9	41	Gregory Lip		University of Liverpool	Medical and Health Sciences / Cardiology Atrial fibrillation|hypertension|thrombosis|heart failure|stroke|	222	154	0.694	1849	1300	0.703	429735	254619	0.593
1	22	26	42	Joey Huston		Michigan State University	Natural Sciences / Physics high energy physics|particle physics|	222	153	0.689	1333	917	0.688	339653	150468	0.443
1	4	27	43	Pekka Sinervo		University of Toronto	Natural Sciences / Physics Elementary Particle Physics|	222	141	0.635	1264	809	0.640	313281	140655	0.449
1	23	28	44	A Bodek		University of Rochester	Natural Sciences / Physics Particle Physics|	222	149	0.671	1505	999	0.664	250651	116483	0.465
1	24	29	45	Krzysztof Sliwa		Tufts University	Natural Sciences / Physics elementary particles|gemetry/topology of universe|	221	145	0.656	1355	923	0.681	246848	118021	0.478
2	25	30	46	Eric Torrence		University of Oregon	Natural Sciences / Physics High Energy Physics|Particle Physics|Physics|	220	162	0.736	1514	1120	0.740	268358	144483	0.538
2	26	31	47	Elliott Cheu		University of Arizona	Natural Sciences / Physics Particle Physics|	220	173	0.786	1045	822	0.787	249569	145252	0.582
2	27	32	48	Carlo Dallapiccola		University of Massachusetts Amherst	Natural Sciences / Physics experimental high energy physics|experimental particle physics|	220	166	0.755	1378	1008	0.731	244679	135814	0.555
1	2	8	49	Masahiro Kuze		Tokyo Institute of Technology	Natural Sciences / Physics High Energy physics|collider physics|neutrino physics|	220	173	0.786	1087	905	0.833	222530	135678	0.610

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	2	9	50	Xiao-Fei Li (□□□)		University of Electronic Science & Technology of China	Engineering & Technology / Electrical & Electronic Engineering Nanoelectronics|Spintronics|Nanophotonics|	220	184	0.836	897	845	0.942	193669	134748	0.696
1	3	10	51	Hanshuang Chen□□□□□		University of Science & Technology of China	Natural Sciences / Physics Complex Networks|Nonequilibrium Statistical Physics|Phase Transition|	220	160	0.727	1277	959	0.751	187590	103203	0.550
1	1	10	52	Enrico Tassi		Università della Calabria (Università degli Studi della Calabria)	Natural Sciences / Physics High Energy Physics|Particle Physics|Collider Phenomenology|Perturbative QCD|Top Quark Physics|	219	158	0.721	1098	910	0.829	229037	130455	0.570
4	7	11	53	Raymond J Dolan		UCL University College London	Cognition|emotion|psychiatric disorders|	219	126	0.575	694	614	0.885	190066	63139	0.332
1	28	33	54	Kaushik De		University of Texas Arlington	Natural Sciences / Physics Experimental particle physics|	218	164	0.752	1260	977	0.775	237385	130912	0.551
1	2	12	55	Giuseppe Della Ricca		Università degli Studi di Trieste	Natural Sciences / Physics Experimental Physics|Particle Physics|High Energy Physics|	218	162	0.743	1449	1064	0.734	236803	128446	0.542
1	1	13	56	Yorgos Tsipolitis		National Technical University of Athens	Natural Sciences / Physics particle physics|detector physics|	218	170	0.780	1023	811	0.793	200862	120814	0.601
1	29	34	57	Stephen V Faraone		State University of New York Upstate Medical University	Medical and Health Sciences / Psychiatry Child psychiatric disorders|	218	111	0.509	1152	848	0.736	182809	58939	0.322
2	30	35	58	Vivek A. Sharma		University of California San Diego	Natural Sciences / Physics Particle Physics|Experiment|	217	155	0.714	1567	1048	0.669	254453	139081	0.547
1	1	1	59	María Teresa Dova		Universidad Nacional de La Plata	Natural Sciences / Physics High Energy Physics|Cosmic rays|	217	173	0.797	1177	918	0.780	227552	138489	0.609
1	1	14	60	Ivor Fleck		Universität Siegen	Natural Sciences / Physics particle physics|medical imaging|	216	166	0.769	1103	902	0.818	213195	126275	0.592
1	31	36	61	Irving Weissman		Stanford University	Natural Sciences / Molecular Biology & Genetics stem cells|immunology|cancer|developmental biology|phylogeny|	216	123	0.569	858	535	0.624	206467	56597	0.274
2	32	37	62	Yi Cui		Stanford University	Engineering & Technology / Nanoscience and Nanotechnology nanotechnology|energy|environment|2D materials|nanobio|	216	191	0.884	690	651	0.943	205209	131479	0.641
1	5	38	63	Dag Gillberg		Carleton University	Natural Sciences / Physics Particle physics|Data analysis|Experimental physics|Higgs boson|Jet physics|	216	167	0.773	1038	883	0.851	201101	124562	0.619
3	33	39	64	John Pa Ioannidis		Stanford University	Medicine/Health & Policy/Biomedical Data Science/Statistics â€¦ meta-research|clinical epidemiology|evidence-based medicine|research methods|meta-analysis|	215	151	0.702	1063	886	0.833	346428	237099	0.684

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	1	1	65	Martin Sevior		University of Melbourne	Natural Sciences / Physics Physics research|Free Software|Energy|	214	166	0.776	1386	1046	0.755	236748	137745	0.582
1	2	15	66	Michael Kobel		Technische Universität Dresden	Natural Sciences / Physics Elementarteilchenphysik|	214	166	0.776	1277	1009	0.790	226537	136694	0.603
1	34	40	67	Sridhara Dasu		University of Wisconsin Madison	Natural Sciences / Physics Particle Physics|	214	152	0.710	1499	1166	0.778	207351	110266	0.532
2	8	16	68	Amanda Cooper Sarkar		University of Oxford	Natural Sciences / Physics Particle physics|	214	167	0.780	1144	948	0.829	202099	124760	0.617
2	35	41	69	Harlan Krumholz		Yale University	Yale health and health care|	213	132	0.620	1018	818	0.804	247972	107949	0.435
5	10	17	70	Michael G Marmot		UCL University College London	Medical and Health Sciences / Epidemiology and Public Health Social determinants of health|	213	120	0.563	936	701	0.749	243473	104087	0.428
1	6	42	71	Andreas Warburton		McGill University	Natural Sciences / Physics Physics|Particle Physics|High Energy Physics|Subatomic Physics|Elementary Particle Physics|	213	147	0.690	1242	857	0.690	232318	115942	0.499
2	2	2	72	Fernando Monticelli		Universidad Nacional de La Plata	Natural Sciences / Physics Física de partículas|LHC|higgs|ATLAS|	213	172	0.808	964	852	0.884	211962	134463	0.634
2	36	43	73	Duncan Carlsmith		University of Wisconsin Madison	Natural Sciences / Physics Elementary Particle Physics|	213	137	0.643	1210	813	0.672	208995	91340	0.437
1	37	44	74	Alan Heeger		University of California Santa Barbara	Natural Sciences / Physics Semiconducting and metallic polymers|	212	102	0.481	1057	493	0.466	228031	55391	0.243
3	38	45	75	David M Strom		University of Oregon	Natural Sciences / Physics Particle Physics|High Energy Physics|	212	146	0.689	1298	775	0.597	219454	102216	0.466
2	39	46	76	Haleh Hadavand		University of Texas Arlington	Natural Sciences / Physics High Energy Physics at the Energy Frontier|	212	166	0.783	998	830	0.832	210357	130035	0.618
2	40	47	77	Mark Neubauer		University of Illinois Urbana Champaign	Natural Sciences / Physics Particle Physics|Machine Learning|Scientific Computing|	212	159	0.750	1143	886	0.775	191215	106396	0.556
1	11	18	78	Tim D Spector		King's College London	GuysandStThomasHospitalNHSTrustKings medicine|genetics|nutrition|microbiome|	212	153	0.722	1135	938	0.826	183226	98920	0.540
2	41	48	79	Andrei Gritsan		Johns Hopkins University	Natural Sciences / Physics Particle Physics|	211	156	0.739	1523	1182	0.776	270348	142387	0.527
1	12	19	80	Nicholas Wareham		University of Cambridge	Epidemiology Unit. epidemiology|metabolic disease|public health|nutrition|physical activity|	211	154	0.730	1076	931	0.865	255346	140505	0.550
1	9	20	81	Thomas Doherty		University of Strathclyde	Engineering & Technology / Computer Science Software Engineering|Computational Biology|HPC|Physics|	211	148	0.701	1717	1028	0.599	255301	115031	0.451

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	3	21	82	Theo Alexopoulos		National Technical University of Athens	Natural Sciences / Physics Experimental High Energy Physics|	211	172	0.815	892	795	0.891	199307	128905	0.647
3	3	22	83	Richard Frackowiak		École Polytechnique Fédérale de Lausanne	CHUVUCL Human brain structure and function|	211	89	0.422	493	344	0.698	173440	31219	0.180
7	42	49	84	Mark Daly		Harvard University	Natural Sciences / Molecular Biology & Genetics Genetics|	210	151	0.719	569	481	0.845	315701	145481	0.461
1	7	50	85	Am Clark		University of Alberta	Medical and Health Sciences / Nursing and Midwifery Nursing|Cardiovascular Health|Qualitative Research|Critical Realism|	210	133	0.633	1487	893	0.601	258778	114428	0.442
2	43	51	86	Christophe Royon		University of Kansas	Natural Sciences / Physics QCD|saturation|dark matter|extra-dimensions|fast timing detectors|	210	154	0.733	1217	895	0.735	187093	97974	0.524
1	1	11	87	Barry Halliwell		National University of Singapore	free radicals|antioxidants|	209	95	0.455	781	479	0.613	241569	53239	0.220
2	44	52	88	Lei Layla Li		Duke University	Natural Sciences / Physics Experimental high energy physics|Particle physics|	209	161	0.770	1613	1231	0.763	234805	140417	0.598
1	2	23	89	Christine Kourkoumelis		National and Kapodistrian University of Athens	Natural Sciences / Physics high energy physics|particle physics|calorimeters|muons|calibration systems|	209	171	0.818	1163	840	0.722	214569	127297	0.593
3	4	24	90	Stavros Maltezos		National Technical University of Athens	Natural Sciences / Physics High Energy Physics|	209	170	0.813	956	815	0.853	210756	131884	0.626
1	45	53	91	Heather Gray		University of California Berkeley	Natural Sciences / Physics particle physics|	209	171	0.818	854	798	0.934	204118	133207	0.653
3	13	25	92	Cornelia M Van Duijn		University of Oxford	University of Oxford	209	155	0.742	1026	806	0.786	187493	98807	0.527
1	2	26	93	Julien Donini		Université Clermont Auvergne	Natural Sciences / Physics particle physics|LHC|ATLAS|machine learning|	209	164	0.785	1101	905	0.822	186044	112998	0.607
8	46	54	94	C Ronald Kahn		Harvard University	JoslinDiabetesand Diabetes|Obesity|Insulin Action|Insulin Resistance|	209	98	0.469	752	420	0.559	161826	41191	0.255
2	5	27	95	Fassouliotis Dimitris		National and Kapodistrian University of Athens	Natural Sciences / Physics Elementary particle physics|	208	166	0.798	1108	864	0.780	212446	129472	0.609
1	1	28	96	Cristina Galea		Radboud University	Natural Sciences / Physics High Energy Physics|	208	165	0.793	943	781	0.828	197035	123863	0.629
1	3	29	97	Gregor Herten		Universität Freiburg	Natural Sciences / Physics Particle Physics|High Energy Physics|	207	164	0.792	1321	859	0.650	228023	130935	0.574

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	14	30	98	Jonathan Hays		Queen Mary University of London	Natural Sciences / Physics Particle Physics|Higgs bosons|Machine learning|Big data|Proteomics|	207	153	0.739	1356	1000	0.737	223380	125624	0.562
1	1	1	99	Rajaâ Cherkaoui El Moursli *		Université Mohammed V de Rabat	Natural Sciences / Physics Nuclear Physics|Medical Physics|High Energy Physics|	207	171	0.826	867	780	0.900	194612	130142	0.669
1	47	55	100	Frank Geurts		Rice University	Natural Sciences / Physics heavy-ion physics|high-energy nuclear physics|	207	158	0.763	1035	936	0.904	189511	114197	0.603
1	48	56	101	Virginia Lee		University of Pennsylvania	Medical and Health Sciences / Pathology Neurodegenerative disorders|	207	121	0.585	860	633	0.736	172181	64073	0.372
2	49	57	102	Robert A Weinberg		Massachusetts Institute of Technology	Natural Sciences / Molecular Biology & Genetics Cancer Biology|Cell Biology|Genetics|	206	106	0.515	460	290	0.630	308959	108085	0.350
1	4	31	103	Karlheinz Meier		Ruprecht Karls Universität Heidelberg	Natural Sciences / Physics Physics instrumentation|particle physics|physical foundations of information â€¦|brain-inspired computing|	206	158	0.767	1475	1058	0.717	230081	130807	0.569
9	50	58	104	Joao Guimaraes Da Costa		Harvard University		205	143	0.698	1305	923	0.707	221608	112418	0.507
1	3	32	105	Nicola Semprini Cesari		Università di Bologna (Università degli Studi di Bologna)	Natural Sciences / Physics Particle Physics|Quantum Mechanics|Quantum Field Theory|History of Physics|Philosophy of Science|	205	167	0.815	1174	945	0.805	210279	133496	0.635
3	51	59	106	Philip Baringer		University of Kansas	Natural Sciences / Physics experimental particle physics|high energy physics|collider physics|	205	151	0.737	1547	1066	0.689	207031	106474	0.514
1	1	33	107	Hatice Duran Yıldız		Ankara University	Natural Sciences / Physics High Energy Physics|CERN-ATLAS|Particle Accelerators|Superconducting Cavity & EM Fields|	205	166	0.810	872	813	0.932	191918	126236	0.658
1	3	12	108	Makoto Tomoto		Nagoya University	Natural Sciences / Physics Particle physics|High energy physics|	204	160	0.784	955	795	0.832	205484	127762	0.622
2	4	34	109	Anna Mastroberardino		Università della Calabria (Università degli Studi della Calabria)	Natural Sciences / Physics Particle Physics|Silicon Detectors|Dark Matter|Monte Carlo Simulation|Environmental Monitoring and Radiation â€¦|	204	162	0.794	919	807	0.878	179966	115164	0.640
1	4	35	110	Aebersold R		Eidgenössische Technische Hochschule ETH Zürich	Natural Sciences / Molecular Biology & Genetics proteomics|mass spectrometry|	204	126	0.618	803	563	0.701	177257	57792	0.326
4	6	36	111	Manolis Dris		National Technical University of Athens	NATIONAL TECHNICAL UNIVERSITY OF ATHENS EXPERIMENTAL HIGH ENERGY PHYSICS|	203	164	0.808	929	665	0.716	200902	116244	0.579
1	52	60	112	Stephen Wimpenny		University of California Riverside	Natural Sciences / Physics Experimental High Energy Physics|	203	148	0.729	1301	974	0.749	191782	95020	0.495

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	53	61	113	Michael Tomasello		Duke University	Max Planck for Evolutionary Anthropology developmental psychology|evolutionary anthropology|cognitive science|evolutionary psychology|	203	120	0.591	750	644	0.859	177076	69249	0.391
1	54	62	114	Todd Adams		Florida State University	Natural Sciences / Physics experimental particle physics|	202	153	0.757	1405	1136	0.809	199048	119953	0.603
3	55	63	115	Vyacheslav Krutelyov		University of California San Diego	Natural Sciences / Physics High Energy Physics|Experimental|	202	151	0.748	1161	920	0.792	182365	103911	0.570
10	56	64	116	Ralph Weissleder		Harvard University	Natural Sciences / Biological Science Biotechnology|imaging|drugs|	202	119	0.589	927	693	0.748	176965	63720	0.360
11	57	65	117	Joel Schwartz		Harvard University	Medical and Health Sciences / Epidemiology and Public Health air pollution|metals|health|statistics|epigenetics|	202	118	0.584	977	817	0.836	144032	57378	0.398
1	1	37	118	Martin Grunewald		University College Dublin	Natural Sciences / Physics High-energy particle physics|	201	150	0.746	1490	1080	0.725	254066	130294	0.513
2	2	38	119	Frank Filthaut		Radboud University	Higgs physics|neutrino physics|	201	152	0.756	1301	909	0.699	225949	121051	0.536
4	58	66	120	Hongjie Dai		Stanford University	Natural Sciences / Chemical Sciences chemistry|materials science|physics|nanotechnology|	201	136	0.677	483	395	0.818	218969	79490	0.363
2	2	67	121	Alberto Sanchez Hernandez		Centro de Investigación y de Estudios Avanzados del IPN CINVESTAV	Natural Sciences / Physics Experimental High Energy Physics and â€¦|	200	147	0.735	1322	1045	0.790	195567	106849	0.546
4	59	68	122	Terrie E Moffitt		Duke University	developmental psychopathology|intelligence|crime|aging|	200	129	0.645	505	437	0.865	180846	69486	0.384
12	60	69	123	Stuart Orkin		Harvard University		200	103	0.515	571	383	0.671	127901	34813	0.272
1	1	13	124	Wang Cx		City University of Hong Kong	Engineering & Technology / Electrical & Electronic Engineering electrical engineering|	199	169	0.849	1407	1064	0.756	257888	170890	0.663
4	61	70	125	Rob Knight		University of California San Diego	Engineering & Technology / Bioengineering microbial diversity|microbiome|environmental microbiology|	199	179	0.899	603	568	0.942	254698	190061	0.746
13	62	71	126	Masahiro Morii		Harvard University	Natural Sciences / Physics Experimental Particle Physics|	199	151	0.759	1344	937	0.697	222034	119747	0.539
3	5	39	127	Evelin Meoni		Università della Calabria (Università degli Studi della Calabria)	Natural Sciences / Physics High Energy Physics|	199	161	0.809	813	743	0.914	191108	125139	0.655
1	63	72	128	Joseph Haley		Oklahoma State University Stillwater	Natural Sciences / Physics Experimental High Energy Physics|	199	162	0.814	1161	998	0.860	176767	118675	0.671
1	2	40	129	Serhat Iştin		Yeditepe University	Natural Sciences / Physics Experimental High Energy Physics|ATLAS|Heavy Quarks|	199	161	0.809	754	709	0.940	175102	118588	0.677

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	64	73	130	Marc G Caron		Duke University	Natural Sciences / Molecular Biology & Genetics GPCR Signaling|Psychiatric Disorders|Addiction|Drug Discovery|	199	73	0.367	662	396	0.598	132369	20685	0.156
2	15	41	131	Eram Rizvi		Queen Mary University of London	Queen Mary, High energy particle physics|	198	154	0.778	886	746	0.842	199100	119965	0.603
1	65	74	132	Gordon Mills		Oregon Health & Science University	Medical and Health Sciences / Health Sciences	198	136	0.687	952	718	0.754	176971	100714	0.569
1	66	75	133	Gabriella Sciolla		Brandeis University	Natural Sciences / Physics Particle Physics|	198	155	0.783	1283	956	0.745	170793	102330	0.599
3	7	42	134	George P Chrousos		National and Kapodistrian University of Athens	Medicine, and Kapodistrian Athens Clinical Medicine|Biology|Biochemistry|	198	86	0.434	1255	785	0.625	168977	45307	0.268
1	1	43	135	Jens Norskov		Technical University of Denmark		198	145	0.732	599	492	0.821	168061	95060	0.566
3	67	76	136	Anil K Jain		Michigan State University	Biometrics|Computer vision|Pattern recognition|Machine learning|Image processing|	197	115	0.584	718	487	0.678	224519	68692	0.306
2	2	2	137	Farida Fassi *		Université Mohammed V de Rabat	Natural Sciences / Physics High Energy Physics|Astronomy|Engineering|Grid Computing|	197	164	0.832	789	739	0.937	216086	141456	0.655
1	2	2	138	Paul Jackson		University of Adelaide	Natural Sciences / Physics Particle Physics|	197	139	0.706	1216	823	0.677	214674	110642	0.515
1	1	44	139	Giacomo Bruno		Université Catholique de Louvain	Natural Sciences / Physics particle physics|fundamental interactions|particle detectors|statistical data analysis|high-performance computing|	197	167	0.848	990	908	0.917	194799	132764	0.682
14	68	77	140	Rakesh Jain		Harvard University	Columbiaâ€¦	197	126	0.640	532	427	0.803	174399	62833	0.360
2	8	78	141	Alan Evans		McGill University	Medical and Health Sciences / Neurology brain imaging|MRI|PET|connectivity|neuroinformatics|	197	111	0.563	696	490	0.704	162348	52593	0.324
4	69	79	142	John L Wood		Georgia Institute of Technology	Natural Sciences / Physics physics|	196	152	0.776	1166	912	0.782	192247	112378	0.585
1	1	45	143	Bengt Lund Jensen		Royal Institute of Technology	KTHRoyalTechnology	196	164	0.837	887	789	0.890	188438	124137	0.659
1	70	80	144	Hildreth		University of Notre Dame	Natural Sciences / Physics experimental particle physics|high energy physics|	196	146	0.745	1384	1041	0.752	178947	98269	0.549
2	71	81	145	Andrew Askew		Florida State University	Natural Sciences / Physics Experimental High Energy Physics|	196	151	0.770	1237	1030	0.833	178480	103836	0.582
1	72	82	146	Russel J Reiter		University of Texas Health Science Center at San Antonio	Natural Sciences / Molecular Biology & Genetics Melatonin|Oxidative Stress|Neuroendocrinology|	196	115	0.587	1491	824	0.553	166957	60357	0.362

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	5	46	147	Andre Schoening		Ruprecht Karls Universität Heidelberg		196	159	0.811	977	826	0.845	164202	105334	0.641
1	73	83	148	Dhiman Chakraborty		Northern Illinois University	Natural Sciences / Physics Elementary Particle Physics|	195	143	0.733	1162	834	0.718	283185	139703	0.493
3	3	47	149	Nicolo De Groot		Radboud University	Natural Sciences / Physics Particle Physics|	195	148	0.759	1048	770	0.735	205556	113698	0.553
1	6	14	150	Ji-Youn Kim		Gachon University	Gachon university	195	116	0.595	1880	1077	0.573	198068	76586	0.387
3	74	84	151	Giulio Usai		University of Texas Arlington	Natural Sciences / Physics Experimental High Energy Physics|Colliders|Instrumentation|	195	162	0.831	953	863	0.906	195473	129418	0.662
3	3	3	152	Martín Fernando Tripiana		Universidad Nacional de La Plata	Natural Sciences / Physics	195	162	0.831	803	752	0.936	186865	120525	0.645
3	75	85	153	Fuquan Wang		University of Wisconsin Madison	Natural Sciences / Physics Particle Physics|	195	177	0.908	909	897	0.987	151330	130757	0.864
1	3	48	154	Veysi Erkcan Özcan		Bogazici University	Natural Sciences / Physics	194	141	0.727	1157	846	0.731	207129	113750	0.549
1	76	86	155	H Eugene Stanley		Boston University	Natural Sciences / Physics Water|Networks|Econophysics|Biophysics|Complex Systems|	194	104	0.536	1173	693	0.591	206293	64871	0.314
1	9	87	156	Wendy J Taylor		York University	Natural Sciences / Physics Particle Physics|High Energy Physics|	194	134	0.691	883	586	0.664	191095	91366	0.478
1	1	15	157	Gagan Mohanty		Tata Institute of Fundamental Research	Natural Sciences / Physics Precision teststhe standard model|Studythe Higgs boson|CP violation|Search for new physics|	194	152	0.784	1179	933	0.791	189958	112110	0.590
1	6	49	158	Stefan Schael		Rheinisch Westfalische Technische Hochschule Aachen	Natural Sciences / Physics Teilchen- und Astroteilchenphysik|	194	151	0.778	1020	764	0.749	176731	100894	0.571
2	77	88	159	Ajayan Pm		Rice University	Engineering & Technology / Metallurgical & Materials Engineering Materials Science|Nanotechnology|Chemistry|Physics|	194	143	0.737	910	774	0.851	168547	83522	0.496
1	2	50	160	Pierre Van Mechelen		University of Antwerp	Natural Sciences / Physics Particle physics|	194	152	0.784	1040	904	0.869	167411	103087	0.616
1	78	89	161	Krzysztof Matyjaszewski		Carnegie Mellon University	Natural Sciences / Chemical Sciences Chemistry|Polymers|Polymer Chemistry|Polymer Science|Materials|	194	94	0.485	1209	875	0.724	162810	51870	0.319
1	7	16	162	Byungsik Hong		Korea University	Natural Sciences / Physics Physics|	193	153	0.793	1197	1076	0.899	203800	123161	0.604

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	3	51	163	Didier Raoult		Université D'Aix Marseille	IHU Méditerranée Infection, , AP-HM CHU Timone, Marseille â€¦ Rickettsia|Infectious Diseases|Viruses|Microbiota|Genomics|	193	116	0.601	1999	1437	0.719	185384	86199	0.465
1	20	52	164	Darren Price		University of Manchester	Natural Sciences / Physics Particle Physics|	193	156	0.808	930	840	0.903	172218	112269	0.652
2	79	90	165	Peidong Yang		University of California Berkeley	UCB	193	128	0.663	423	375	0.887	165992	59468	0.358
1	1	17	166	Noam Tal Hod		Weizmann Institute of Science	Natural Sciences / Physics Particle physics|	193	158	0.819	878	810	0.923	163725	110677	0.676
1	1	53	167	Gábor I Veres		Eötvös Loránd University Budapest	Natural Sciences / Physics részecskefizika|	193	152	0.788	935	863	0.923	162716	102270	0.629
2	16	54	168	Douglas Easton		University of Cambridge	Genetic Epidemiology, Genetic Epidemiology|Cancer Epidemiology|Statistical Genetics|	192	117	0.609	921	690	0.749	168886	62233	0.368
2	18	55	169	Robin M Murray		King's College London	Social Sciences / Psychology psychosis|schizophrenia|drug abuse|	192	103	0.536	1118	702	0.628	149421	51339	0.344
1	80	91	170	Richard M Ryan		Abilene Christian University	Social Sciences / Psychology Self-Determination Theory|psychology|intrinsic motivation|education|organizational behavior|	191	157	0.822	383	358	0.935	409560	205767	0.502
3	19	56	171	SL Lloyd		Queen Mary University of London	Experimental Particle Physics, Queen Mary Particle Physics|Distributed Computing|	191	145	0.759	1103	721	0.654	199797	110907	0.555
1	3	3	172	Jordan Nash		Monash University	Natural Sciences / Physics Experimental Particle Physics|	191	139	0.728	1219	821	0.674	196797	99917	0.508
4	8	57	173	Paraskevas Paris Sphicas		National and Kapodistrian University of Athens	Natural Sciences / Physics Particle Physics|	191	139	0.728	889	581	0.654	177057	88878	0.502
1	81	92	174	Jan Ake Gustafsson		University of Houston	Robert A. Welch Biology and Biochemistry, Houston estrogen receptors|ER-beta|ER-beta agonist is being developed against â€¦|	191	76	0.398	1546	660	0.427	174200	32553	0.187
1	6	58	175	Shahram Rahatlou		Università degli Studi di Roma La Sapienza	Natural Sciences / Physics Elementary Particle Physics|	191	144	0.754	1182	963	0.815	164185	93293	0.568
4	82	93	176	Laura Jeanty		University of Oregon	Natural Sciences / Physics experimental particle physics|	191	157	0.822	860	806	0.937	162019	109058	0.673
5	83	94	177	Tatsumi Koi		Stanford University	Natural Sciences / Physics Simulation|High Energy Physics|Cosmic Ray Physics|	191	160	0.838	800	744	0.930	158604	109365	0.690
4	4	4	178	Francisco Alonso		Universidad Nacional de La Plata	Natural Sciences / Physics High Energy Physics|LHC|ATLAS|SUSY|	191	165	0.864	953	822	0.863	154934	112661	0.727
3	84	95	179	Mildred S Dresselhaus		Massachusetts Institute of Technology	Engineering & Technology / Nanoscience and Nanotechnology nanotube|nano carbon|thermoelectronics|	190	117	0.616	1002	588	0.587	219503	74664	0.340

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	4	18	180	Ji Li (□□)		University of Chinese Academy of Sciences	Natural Sciences / Physics microscale heat sinks|microscale boiling and condensation heat â€¦|heat pipes and microfluidics|	190	167	0.879	1341	1125	0.839	182755	134678	0.737
4	17	59	181	Adrian L Harris		University of Oxford	Medical and Health Sciences / Medical Oncology Breast cancer|angiogenesis|hypoxia|metabolism|	190	88	0.463	1101	620	0.563	158042	44916	0.284
4	85	96	182	Christopher Rogan		University of Kansas	Natural Sciences / Physics high energy particle physics|	190	154	0.811	885	840	0.949	156273	107232	0.686
1	86	97	183	John A Rogers		Northwestern University	Engineering & Technology / Biomedical Engineering biomedical engineering|materials|medicine|mechanical engineering|electrical engineering|	190	146	0.768	929	762	0.820	146455	82314	0.562
1	87	98	184	John Minna		University of Texas Southwestern	Medical and Health Sciences / Internal Medicine Molecular and cellular biology of cancer|lung cancer translational research|	190	83	0.437	834	491	0.589	145671	34630	0.238
1	7	60	185	Mario Paolo Giordani		Università degli Studi di Udine	Natural Sciences / Physics High Energy Physics|Silicon Detectors|	189	143	0.757	906	702	0.775	185144	107463	0.580
1	88	99	186	Kevin Stenson		University of Colorado Boulder	Natural Sciences / Physics high energy physics|particle physics|supersymmetry|heavy flavor|	189	151	0.799	923	819	0.887	152209	98905	0.650
2	8	61	187	Stefano Giagu		Università degli Studi di Roma La Sapienza	Natural Sciences / Physics Particle Physics|Machine and Deep Learning|Data Analysis|Advanced Statistic|LHC|	188	136	0.723	1122	803	0.716	214110	114680	0.536
4	89	100	188	Reinhard Schwienhorst		Michigan State University	Natural Sciences / Physics experimental particle physics|proton colliders|top quark|new physics searches|	188	144	0.766	998	809	0.811	193276	114229	0.591
2	90	101	189	J Ellison		University of California Riverside	Natural Sciences / Physics physics|	188	139	0.739	962	686	0.713	187488	96695	0.516
4	8	19	190	Guinyun Kim		Kyungpook (Kyungbook) National University	Natural Sciences / Physics Nuclear and Particle Physics|	188	153	0.814	954	814	0.853	156329	102431	0.655
1	91	102	191	Daniel Marlow		Princeton University	Natural Sciences / Physics Experimental Particle Physics|	188	146	0.777	1047	880	0.840	155809	93234	0.598
1	9	62	192	Marcello Abbrescia		Università degli Studi di Bari Aldo Moro	Natural Sciences / Physics Physics|	188	154	0.819	810	742	0.916	154333	102507	0.664
1	1	63	193	Jehad Mousa		University of Cyprus	Natural Sciences / Physics Experimental High Energy Physics|	188	153	0.814	812	768	0.946	150501	102079	0.678
5	21	64	194	Alan Silman		University of Oxford	MusculoskeletalHealth musculoskeletal disease|	188	96	0.511	1008	631	0.626	148952	51614	0.347
3	92	103	195	Joseph Schlessinger		Yale University	Natural Sciences / Molecular Biology & Genetics Cell Signaling|Receptor tyrosine Kinases|Cancer|Drug discovery First interest|Second interest|	188	70	0.372	531	282	0.531	145746	20287	0.139
4	93	104	196	Richard J Davidson		University of Wisconsin Madison	- Affective Neuroscience|	188	109	0.580	585	460	0.786	142488	48109	0.338

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	10	105	197	Nahum Sonenberg		McGill University	GilmanCheneyinBiochemistry mRNA Translation in cancer and mental â€¦	188	92	0.489	609	427	0.701	129842	37071	0.286
2	94	106	198	Emelia J Benjamin		Boston University	FraminghamHeartStudy Atrial fibrillation|Cardiovascular epidemiology|inflammation|vascular function|	187	132	0.706	677	604	0.892	272076	134124	0.493
15	95	107	199	Bruce M Spiegelman		Harvard University	Natural Sciences / Molecular Biology & Genetics Cell Biology|Molecular Metabolism|Mitochondrial Biology|Biochemistry|Metabolism|	187	118	0.631	354	289	0.816	192431	61328	0.319
1	4	4	200	James F Sallis		Australian Catholic University	Melbourne physical activity|exercise|built environment|physical education|walkability|	187	116	0.620	695	534	0.768	192190	70643	0.368
6	96	108	201	Avshalom Caspi		Duke University	personality psychology|developmental psychology|epidemiology|psychiatry|biomarkers|	187	126	0.674	445	391	0.879	159724	58716	0.368
1	97	109	202	Peter W Wilson		Emory University	Medicine, cardiovascular disease|diabetes|lipids|	187	86	0.460	276	249	0.902	153088	42163	0.275
16	98	110	203	Timothy Springer		Harvard University	, Childrens	187	70	0.374	556	306	0.550	152000	18335	0.121
1	5	5	204	Chi Hung Lin		Macquarie University	glycomics|glycosylation enzymes|mass spectrometry|	187	133	0.711	1111	898	0.808	149632	80271	0.536
1	99	111	205	Richard B Lipton		Albert Einstein College of Medicine	Medical and Health Sciences / Neurology migraine headache|alzheimer's disease|neuro-epidemiology|	187	118	0.631	1114	867	0.778	147500	68795	0.466
1	2	65	206	Jens Juul Holst		University of Copenhagen	Medical and Health Sciences / Medical Physiology diabetes|	187	106	0.567	1327	931	0.702	144705	51860	0.358
1	1	66	207	Are Strandlie		Norwegian University of Science & Technology	NTNU - Norwegian Science and Technology	187	148	0.791	561	505	0.900	142702	89650	0.628
3	100	112	208	Jean Frechet		University of California Berkeley	Natural Sciences / Chemical Sciences Chemistry and Chemical engineering|	187	79	0.422	791	430	0.544	132400	28050	0.212
1	1	20	209	Paoti Chang		National Taiwan University	Natural Sciences / Physics particle physics|	187	139	0.743	470	400	0.851	126038	69557	0.552
1	1	67	210	Lev Dudko		Lomonosov Moscow State University	Natural Sciences / Physics High Energy Physics|Monte-Carlo simulation|Top quark physics|Neural Networks|Computer Science|	186	0	0.000	984	754	0.766	188341	104715	0.556
1	1	3	211	Sahal Yacoob		University of Cape Town	Natural Sciences / Physics High Energy Particle Physics|	186	139	0.747	904	732	0.810	187246	111601	0.596
1	1	5	212	Luiz Mundim		Universidade do Estado do Rio de Janeiro UERJ	Natural Sciences / Physics Física|	186	148	0.796	936	737	0.787	186272	106948	0.574
4	10	68	213	Giancarlo Susinno		Università della Calabria (Università degli Studi della Calabria)	della calabria, INFN	186	137	0.737	723	473	0.654	166000	85822	0.517

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	101	113	214	Smita Darmora		University of Texas Arlington	Natural Sciences / Physics High Energy Physics|	186	171	0.919	1062	1016	0.957	164985	133447	0.809
1	102	114	215	Nicholas A Peppas		University of Texas Austin	Engineering & Technology / Biomedical Engineering biomaterials|drug delivery|chemical engineering|hydrogels|polymers|	186	98	0.527	891	550	0.617	157745	53739	0.341
1	3	69	216	Steven Lowette		Free University of Brussels	Natural Sciences / Physics particle physics|	186	154	0.828	789	747	0.947	153441	102950	0.671
2	103	115	217	David Botstein		Princeton University	Natural Sciences / Molecular Biology & Genetics Genetics|	185	78	0.422	462	261	0.565	259820	56490	0.217
3	11	116	218	Deborah Cook		McMaster University	Medical and Health Sciences / Anesthesiology and Reanimation Critical Care Medicine|	185	102	0.551	733	504	0.688	245624	117535	0.479
5	104	117	219	Yao Ming		University of Wisconsin Madison	Natural Sciences / Physics High Energy of Physics|	185	155	0.838	824	711	0.863	198212	122863	0.620
2	105	118	220	Aran Garcia Bellido		University of Rochester	Natural Sciences / Physics Particle Physics|	185	145	0.784	1191	886	0.744	192671	110584	0.574
4	106	119	221	Markus Klute		Massachusetts Institute of Technology	Natural Sciences / Physics Particle Physics|	185	147	0.795	794	672	0.846	186906	113429	0.607
5	107	120	222	Kirsten Tollefson		Michigan State University	Natural Sciences / Physics Particle Physics|Particle Astrophysics|High-energy Physics|Astronomy|	185	107	0.578	880	544	0.618	184639	75366	0.408
5	9	21	223	Dongchul Son		Kyungpook (Kyungbook) National University	Kyungpook National University	185	148	0.800	1046	730	0.698	184411	106597	0.578
5	9	70	224	Konstantinos Kousouris		National Technical University of Athens	Natural Sciences / Physics Particle Physics|	185	150	0.811	788	739	0.938	146125	97933	0.670
1	108	121	225	Stefano Colafranceschi		Eastern Mennonite University	EMU Mathematical Sciences|	185	152	0.822	735	691	0.940	145972	98879	0.677
2	1	71	226	Ibán Cabrillo		Universidad de Cantabria	AdvanceComputerrosourcesIFCAIFCACSIC HEP|CMS|WLCG|GRID|Storage|	185	151	0.816	785	746	0.950	144057	97799	0.679
5	10	72	227	Niki Saoulidou		National and Kapodistrian University of Athens	Natural Sciences / Physics Experimental High Energy Physics|	185	151	0.816	856	811	0.947	143784	96368	0.670
1	109	122	228	Adi Bornheim		California Institute of Technology Caltech	Natural Sciences / Physics Physics|	185	144	0.778	982	858	0.874	143692	87984	0.612
2	6	6	229	Herbert W Marsh		Australian Catholic University	Oxford â€¦ synergy - self-concept - evaluation of teaching â€¦|	185	115	0.622	554	447	0.807	136356	50138	0.368

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	2	22	230	Xiong Wen David Lou		Nanyang Technological University	ChengTsangManEnergy hollow structures|batteries|electrocatalysis|supercapacitors|photocatalysis|	185	151	0.816	344	342	0.994	99310	72314	0.728
3	3	123	231	Eduard De La Cruz Burelo		Centro de Investigación y de Estudios Avanzados del IPN CINVESTAV	Natural Sciences / Physics Experimental Particle Physics|	184	145	0.788	1178	979	0.831	213208	127017	0.596
1	1	73	232	Mika Kivimaki		University of Helsinki	(UCL) and Helsinki	184	134	0.728	1117	998	0.893	205781	136432	0.663
6	22	74	233	Mark McCarthy		University of Oxford	Natural Sciences / Molecular Biology & Genetics	184	139	0.755	724	543	0.750	180071	98281	0.546
6	110	124	234	Tulika		University of Wisconsin Madison	Natural Sciences / Physics Physics|High Energy Physics|Particle Physics|CMS|D0|	184	140	0.761	997	796	0.798	172273	102765	0.597
1	111	125	235	Dimitri Bourilkov		University of Florida	Natural Sciences / Physics Particle physics|	184	143	0.777	1099	836	0.761	148797	87655	0.589
6	11	75	236	Konstantinos Theofilatos		National and Kapodistrian University of Athens	Natural Sciences / Physics Physics|High Energy Physics|Phenomenology|Particle Physics|	184	151	0.821	843	799	0.948	146242	99049	0.677
1	112	126	237	Lance Liotta		George Mason University	Engineering & Technology / Bioengineering cancer|bioengineering|proteomics|	184	56	0.304	811	367	0.453	144534	23179	0.160
2	23	76	238	Stephen R Bloom		Imperial College London	Imperial College London	184	73	0.397	901	347	0.385	141542	21449	0.152
1	12	127	239	Zheng Wang		Lakehead University	Engineering & Technology / Electrical & Electronic Engineering control theory|	184	149	0.810	570	481	0.844	128054	81949	0.640
1	7	7	240	Nicholas Talley		University of Newcastle	Medical and Health Sciences / Gastroenterology Gastroenterology|Hepatology|	184	87	0.473	918	585	0.637	124865	34187	0.274
1	5	23	241	Jiaguo Yu		Wuhan University of Technology	Natural Sciences / Chemical Sciences Photocatalysis|	184	149	0.810	606	549	0.906	120834	82828	0.685
1	13	128	242	Yoshua Bengio		Université de Montréal	Engineering & Technology / Computer Science Machine learning|deep learning|artificial intelligence|	183	165	0.902	633	560	0.885	397173	353154	0.889
1	113	129	243	Goncalo Abecasis		University of Michigan	Medical and Health Sciences / Epidemiology and Public Health Biostatistics|Human Genetics|Statistical Computing|Genetics|Complex Traits|	183	137	0.749	428	401	0.937	244210	138974	0.569
1	8	8	244	Roy F Baumeister		University of Queensland	Social Sciences / Psychology social psychology|personality|	183	133	0.727	606	487	0.804	221048	95388	0.432
1	1	77	245	Juan Suarez Gonzalez		Belarusian State University	Natural Sciences / Physics High Energy Physics|particle physics|collider physics|	183	143	0.781	850	695	0.818	209777	120616	0.575

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	2	78	246	Yuri Tikhonov		Novosibirsk State University	Natural Sciences / Physics физика элементарных частиц|физика ускорителей|детекторы элементарн|	183	0	0.000	817	716	0.876	184603	117701	0.638
1	2	6	247	Márcio Aparecido Müller		Universidade Estadual de Campinas UNICAMP	Natural Sciences / Physics Física de Raios Cósmicos|	183	153	0.836	1325	1115	0.842	182463	114378	0.627
1	114	130	248	Julia Velkovska		Vanderbilt University	quark-gluon plasma|heavy ion collisions|nuclear physics|high-energy physics|	183	147	0.803	787	725	0.921	181832	104684	0.576
1	11	79	249	Francesco Fabozzi		Università degli Studi della Basilicata	della Basilicata e INFN SezionNapoli	183	141	0.770	944	742	0.786	176745	102908	0.582
1	115	131	250	Gregg C Fonarow		University of California Los Angeles	Medical and Health Sciences / Cardiology Cardiololgy|heart failure|quality of care and outcomes|	183	120	0.656	870	728	0.837	149395	74474	0.499
2	2	80	251	Alexandros Attikis		University of Cyprus	Natural Sciences / Physics High Energy Physics|Particle Physics|	183	151	0.825	772	740	0.959	142303	97654	0.686
1	4	81	252	Ferhat Özok		Mimar Sinan Güzel Sanatlar University	Natural Sciences / Physics Experimental methods and instrumentation for particle and nuclear physics|	183	146	0.798	739	705	0.954	140536	94719	0.674
1	2	82	253	Tomas Hökfelt		Karolinska Institute	Medical and Health Sciences / Neuroscience Neuroscience|	183	46	0.251	1128	329	0.292	132010	12054	0.091
17	116	132	254	David A Weitz		Harvard University	Natural Sciences / Physics	183	123	0.672	749	635	0.848	122689	59608	0.486
3	117	133	255	Ed Diener		University of Illinois Urbana Champaign	Social Sciences / Psychology Psychology|Social psychology|Personality psychology|Positive Psychology|	182	128	0.703	408	349	0.855	260828	112560	0.432
1	4	83	256	Wilmar Schaufeli		Utrecht University	Work and Organizational Pschology Occupational Health Psychology|	182	137	0.753	527	450	0.854	212670	114548	0.539
2	14	134	257	Thomas Koffas		Carleton University	Natural Sciences / Physics Physics|Experimental High Energy Physics|Neutrinos|Higgs|Detector Development|	182	151	0.830	1035	940	0.908	187216	124188	0.663
1	3	7	258	Sf Novaes		Universidade Estadual Paulista Júlio de Mesquita Filho	Natural Sciences / Physics High Energy Physics|Field Theory|	182	141	0.775	895	704	0.787	169040	99255	0.587
1	14	84	259	Carlo La Vecchia		Università degli Studi di Milano	di Milano medicina|epidemiologia|	182	107	0.588	1794	1017	0.567	160833	62030	0.386
1	12	85	260	Ioannis Papadopoulos		University of Ioannina	Natural Sciences / Physics Experimental Particle Physics|	182	148	0.813	922	830	0.900	158041	101585	0.643
1	12	86	261	Nicola Amapane		Università degli Studi di Torino	di Torino and INFN, Italy HEP|	182	145	0.797	954	843	0.884	143543	92457	0.644

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	118	135	262	Javier M Duarte		University of California San Diego	Natural Sciences / Physics high energy physics|particle physics|machine learning|higgs boson|	182	151	0.830	774	743	0.960	142258	99967	0.703
6	24	87	263	John Rothwell		UCL University College London	of Human Neurophysiology, UCL Neurology Pathophysiology of Movement Disorders|non-invasive brain stimulation|	182	95	0.522	873	673	0.771	125166	43046	0.344
2	28	88	264	Francisca Munoz Sanchez		University of Manchester	Engineering & Technology / Electrical & Electronic Engineering Semiconductor detectors|particle physics|radiation damage|	182	150	0.824	775	732	0.945	121704	88174	0.724
18	119	136	265	Alvaro Pascual Leone		Harvard University	MarcusAgingHebrewSeniorLife	182	109	0.599	725	607	0.837	121102	51360	0.424
5	120	137	266	Stephen L Buchwald		Massachusetts Institute of Technology	Natural Sciences / Chemical Sciences organic synthesis|organometallic chemistry|catalysis|asymmetric catalysis|flow chemistry|	182	93	0.511	571	465	0.814	110342	34913	0.316
1	2	24	267	Vinod Kumar Gupta		Indian Institute of Technology IIT Roorkee	Natural Sciences / Chemical Sciences Chemistry|Environmental Engineering|Chemical Engg|	182	119	0.654	737	617	0.837	104501	64633	0.618
2	15	138	268	Roger Moore		University of Alberta	Natural Sciences / Physics particle physics|	181	139	0.768	1234	840	0.681	193631	106632	0.551
2	13	89	269	Nicola Cavallo		Università degli Studi della Basilicata	Natural Sciences / Physics Fisica|	181	144	0.796	1019	745	0.731	179582	102999	0.574
1	5	90	270	Antonio Ereditato		Universität Bern	Natural Sciences / Physics experimental particle physics|	181	148	0.818	877	777	0.886	167811	109593	0.653
2	4	8	271	Andre Sznajder		Universidade do Estado do Rio de Janeiro UERJ	Natural Sciences / Physics Experimental Particle Physics|Higgs Physics and Vector Boson Scattering|	181	137	0.757	872	688	0.789	166513	96090	0.577
1	121	139	272	Toyoko J Orimoto		Northeastern University	Natural Sciences / Physics High Energy Physics|Elementary Particles|	181	143	0.790	886	715	0.807	165818	101776	0.614
1	122	140	273	Russell Betts		Illinois Institute of Technology	Illinois Technology Nuclear Physics|Particle Physics|	181	142	0.785	855	700	0.819	162865	100237	0.615
1	123	141	274	Paul Thompson		University of Southern California	Medical and Health Sciences / Neurology Brain Imaging|Neurology|Psychiatry|Neuroimaging|Genetics|	181	116	0.641	1378	1015	0.737	153421	69218	0.451
1	5	91	275	Dı Boomsma		VU University of Amsterdam		181	134	0.740	1090	874	0.802	147214	87182	0.592
2	124	142	276	Adi Gazdar		University of Texas Southwestern	Medical and Health Sciences / Pathology Pathology|Molecular biology|lung cancer|	181	78	0.431	740	400	0.541	140639	30753	0.219
1	125	143	277	Carl Cotman		University of California Irvine	Medical and Health Sciences / Neuroscience Neuroscience|	181	70	0.387	743	305	0.410	129030	22167	0.172
19	126	144	278	Michael E Porter		Harvard University	Bishop William Business School Competitive Strategy|Digital Transformation|Economic Development|Health Care|US Political System|	180	118	0.656	883	483	0.547	510864	162899	0.319

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	127	145	279	Michael I Jordan		University of California Berkeley	Engineering & Technology / Electrical & Electronic Engineering machine learning|computer science|statistics|artificial intelligence|optimization|	180	127	0.706	616	475	0.771	211810	101672	0.480
1	16	146	280	Bernd Stelzer		Simon Fraser University	Natural Sciences / Physics particle physics|LHC|top quark|Higgs boson|new interactions|	180	131	0.728	932	718	0.770	187955	104130	0.554
6	128	147	281	Carl Bromberg		Michigan State University	Natural Sciences / Physics Physics|	180	100	0.556	903	510	0.565	175049	65348	0.373
7	25	92	282	Robert M May		University of Oxford	Agriculture & Forestry / Zoology Ecology and Environment|Financial Systems.|	180	88	0.489	581	315	0.542	170360	39706	0.233
6	129	148	283	Myrna Weissman		Massachusetts Institute of Technology	physiciansandsurgeons	180	81	0.450	671	386	0.575	162775	46425	0.285
20	130	149	284	George Church		Harvard University	Natural Sciences / Chemical Sciences Chemistry|	180	128	0.711	563	491	0.872	141608	61940	0.437
2	5	9	285	Sandra Dos Santos Padula		Universidade Estadual Paulista Júlio de Mesquita Filho	Natural Sciences / Physics Física de Altas Energias|	180	146	0.811	859	803	0.935	133493	90004	0.674
1	5	93	286	Kadri Özdemir		Piri Reis University	Natural Sciences / Physics experimental high energy physics|	180	147	0.817	850	807	0.949	132290	89152	0.674
1	1	94	287	İsa Dumanoğlu		Near East University	Natural Sciences / Physics High Energy Physics|	180	141	0.783	759	711	0.937	125316	79416	0.634
1	3	95	288	Else Lytken		Lund University	Natural Sciences / Physics Particle physics|	179	141	0.788	805	646	0.802	200003	114248	0.571
2	4	96	289	Jonas Strandberg		Royal Institute of Technology	Natural Sciences / Physics Particle Physics|	179	137	0.765	1091	696	0.638	191844	101465	0.529
1	131	150	290	John Stupak		University of Oklahoma	Natural Sciences / Physics High-Energy Physics|	179	152	0.849	1046	872	0.834	189234	124177	0.656
6	132	151	291	Napoleone Ferrara		University of California San Diego	and Deputy Director for Basic Sciences, Moores â€¦ Tumor biology|angiogenesis|age-related macular degeneration|	179	97	0.542	457	295	0.646	179763	38199	0.212
1	15	97	292	Franco Ligabue		Scuola Normale Superiore di Pisa	Natural Sciences / Physics fisica delle particelle elementari|	179	143	0.799	866	669	0.773	174496	101181	0.580
1	6	10	293	Eduardo De Moraes Gregores		Universidade Federal do ABC UFABC	Natural Sciences / Physics Particle Physics|	179	137	0.765	876	709	0.809	165329	97477	0.590
2	133	152	294	Chad Mirkin		Northwestern University	Natural Sciences / Chemical Sciences Nanotechnology|	179	106	0.592	828	628	0.758	164842	52802	0.320
4	26	98	295	Peter R Hobson		Queen Mary University of London	Queen Mary UK Particle Physics|Radiation Sensors|Holography|Grid Computing|	179	143	0.799	951	688	0.723	163698	97878	0.598
2	134	153	296	Senta Greene		Vanderbilt University		179	144	0.804	886	733	0.827	157588	96960	0.615

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	6	99	297	Bora Akgün		Bogazici University	Natural Sciences / Physics High Energy Physics|	179	147	0.821	847	802	0.947	132459	89296	0.674
2	135	154	298	Michail Bachtis		University of California Los Angeles	Natural Sciences / Physics Particle Physics|	179	145	0.810	853	803	0.941	131290	88137	0.671
1	27	100	299	Ian Deary		University of Edinburgh	Differential Psychology, Intelligence|Cognitive Aging|Personality|Aging|Psychometrics|	179	130	0.726	1293	1020	0.789	129483	71284	0.551
4	6	101	300	Roberto Castello		École Polytechnique Fédérale de Lausanne	Engineering & Technology / Energy Engineering Renewable Energy|Urban Physics|Particle Physics|Statistics|Machine Learning|	179	142	0.793	633	592	0.935	127014	81833	0.644
3	136	155	301	Derek Lovley		University of Massachusetts Amherst	electromicrobiology|'green' electronics|corrosion|bioenergy|biogeochemistry|	179	101	0.564	480	408	0.850	111249	37979	0.341
1	4	102	302	Marc Van Montagu		Ghent University	Agriculture & Forestry / Plant Science Plant Biotechnology/Molecular Genetics â€¦|	179	67	0.374	708	317	0.448	109348	19645	0.180
1	2	103	303	Markku Laakso		University of Eastern Finland	Medical and Health Sciences / Internal Medicine Diabetes|Cardiovascular disease|Genetics|Metabolism|	178	106	0.596	840	543	0.646	221959	104444	0.471
2	2	104	304	Gabriella Pasztor		Eötvös Loránd University Budapest	Natural Sciences / Physics Particle Physics|	178	151	0.848	1091	901	0.826	220359	137657	0.625
4	137	156	305	Mark Gerstein		Yale University	Engineering & Technology / Biomedical Engineering Bioinformatics|	178	107	0.601	548	412	0.752	169116	71887	0.425
21	138	157	306	Kawachi I		Harvard University	social epidemiology|	178	104	0.584	907	792	0.873	166971	66509	0.398
2	139	158	307	Norbert Neumeister		Purdue University	Natural Sciences / Physics Particle Physics|High Energy Physics|	178	144	0.809	801	670	0.836	161845	101518	0.627
1	140	159	308	Francisco Yumiceva		Florida Institute of Technology	Natural Sciences / Physics particle physics|large hadron collider|top quark|Higgs|High energy physics|	178	143	0.803	792	657	0.830	161730	98795	0.611
6	141	160	309	Michael Snyder		Stanford University	Natural Sciences / Molecular Biology & Genetics Genetics|Omics|Proteomics|Medicine|Health|	178	118	0.663	628	506	0.806	158952	71372	0.449
1	142	161	310	Robert Black		Johns Hopkins University	Medical and Health Sciences / Epidemiology and Public Health Child nutrition and infectious diseases|	178	104	0.584	835	564	0.675	148417	63625	0.429
7	143	162	311	William Sandborn		University of California San Diego	Inflammatory bowel disease|Crohn's disease|ulcerative colitis|	178	123	0.691	916	663	0.724	139183	64499	0.463
1	7	105	312	Joerg Meyer		Karlsruhe Institute of Technology (Universität Karlsruhe)	Natural Sciences / Physics physics|computer science|	177	126	0.712	1535	904	0.589	201026	93436	0.465

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	7	106	313	Florencia Canelli		Universität Zürich	Natural Sciences / Physics Physics|High Energy Physics|Collider|LHC|	177	126	0.712	1001	769	0.768	175522	94031	0.536
2	16	107	314	Francesco Navarria		Università di Bologna (Università degli Studi di Bologna)	Natural Sciences / Physics Physics|	177	141	0.797	923	655	0.710	173183	100592	0.581
3	17	163	315	Dw Schindler		University of Alberta	Natural Sciences / Biological Science limnology|biogeochemistry|aquatic sciences|aquatic ecology|boreal ecology|	177	89	0.503	573	374	0.653	171810	52609	0.306
5	144	164	316	Paul Alivisatos		University of California Berkeley	Natural Sciences / Chemical Sciences	177	105	0.593	395	353	0.894	171159	47626	0.278
3	3	108	317	Panos Razis		University of Cyprus	Natural Sciences / Physics High Energy Physics|Astroparticle Physics|Cosmology|Medical Physics|	177	144	0.814	941	701	0.745	170402	103880	0.610
5	30	109	318	Seth Zenz		Queen Mary University of London	Queen Mary particle physics|lhc|higgs|	177	146	0.825	715	680	0.951	145107	93687	0.646
1	6	110	319	Willem M De Vos		Wageningen University & Research Centre	Microbiology|Microbiome|Microbial Ecology|Bacterial Genetics|	177	115	0.650	779	569	0.730	133467	66844	0.501
3	18	165	320	Alain Bellerive		Carleton University	Natural Sciences / Physics Subatomic Physics|	177	156	0.881	814	662	0.813	132798	97323	0.733
8	145	166	321	Joseph Wang		University of California San Diego	biosensors|electrochemistry|nanomotors|modified electrodes|microfabrication|	177	111	0.627	1086	598	0.551	131324	48057	0.366
1	1	11	322	Raquel Pezoa		Universidad Técnica Federico Santa María	Engineering & Technology / Computer Science artificial intelligence|machine learning|computer vision|image processing|	177	149	0.842	717	678	0.946	127294	87042	0.684
2	146	167	323	Jeanne Brooks Gunn		Columbia University New York	ChildrenFamilies Child Development|Families|Poverty|	177	84	0.475	667	422	0.633	125564	33974	0.271
4	19	168	324	Manuella G Vincter		Carleton University	Natural Sciences / Physics Particle Physics|	176	143	0.813	780	657	0.842	259401	139250	0.537
3	147	169	325	John T Cacioppo		University of Chicago	Social neuroscience|social cognition|health psychology|cognitive neuroscience|social isolation|	176	114	0.648	500	398	0.796	192870	72577	0.376
1	17	111	326	Michele Livan		Università degli Studi di Pavia	Natural Sciences / Physics High energy physics|Hadron Calorimetry|	176	142	0.807	697	587	0.842	186490	111622	0.599
3	29	112	327	Elio Riboli		Imperial College London	Medical and Health Sciences / Epidemiology and Public Health epidemiology|genetics|cancer|public health|	176	113	0.642	985	848	0.861	182269	92765	0.509
22	148	170	328	David Lopez Mateos		Harvard University	Engineering & Technology / Computer Science Data science|high energy physics|machine learning|	176	149	0.847	702	623	0.887	172781	110772	0.641
1	149	171	329	Jane Cauley		University of Pittsburgh	Medical and Health Sciences / Epidemiology and Public Health osteoporosis|aging|fracture|hormones|breast cancer|	176	98	0.557	835	687	0.823	169341	69048	0.408
1	150	172	330	Paolo Boffetta		Stony Brook Medicine	Medical and Health Sciences / Epidemiology and Public Health Medicine|Epidemiology|	176	104	0.591	1190	932	0.783	158365	67886	0.429

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	151	173	331	Stephen R Forrest		University of Michigan	Engineering & Technology / Electrical & Electronic Engineering optoelectronics|	176	94	0.534	795	490	0.616	156248	46528	0.298
1	6	25	332	Yuanbo Zhang		Fudan University (Shanghai Medical University)		176	133	0.756	684	563	0.823	155836	78668	0.505
1	152	174	333	Zena Werb		University of California San Francisco	Medical and Health Sciences / Anatomy breast cancer|mammary development|matrix metalloproteinases|stem cells|single cell analysis|	176	82	0.466	452	306	0.677	147291	43169	0.293
4	31	113	334	Philippe Froguel		Imperial College London	andCNRSLilleuniv Diabetes|Obesity|Genetics|Genomics|	176	109	0.619	643	465	0.723	139135	51458	0.370
7	153	175	335	Richard Young		Massachusetts Institute of Technology	Natural Sciences / Biological Science Biology|Genetics|Genomics|Epigenetics|Cancer|	176	97	0.551	364	254	0.698	132612	44703	0.337
4	154	176	336	Ralph Weichselbaum		University of Chicago	Medical and Health Sciences / Radiation Oncology radiotherapy metastasis|	176	74	0.420	1270	499	0.393	129740	29798	0.230
2	7	114	337	Lex Bouter		VU University of Amsterdam	Methodology|Research Integrity|Open Science|Epidemiology|Clinimetrics|	176	95	0.540	573	395	0.689	129460	44927	0.347
3	155	177	338	Jeffrey Lieberman		Columbia University New York	Medical and Health Sciences / Psychiatry Psychiatry|Neuroscience|Psychopharmacology|	176	85	0.483	715	451	0.631	117820	34226	0.290
1	156	178	339	Robert Roeder		Rockefeller University	Medical and Health Sciences / Biochemistry transcriptional regulatory mechanisms|	176	66	0.375	529	265	0.501	110135	16677	0.151
7	157	179	340	M Saleem		Stanford University	Bellarmine , Oklahoma, USA ; CERN Switzerland Physics Education|Physicist (LHC CERN) and Lepton Colliders â€¦|Computing|Data Analytics|	175	128	0.731	1238	793	0.641	206756	117398	0.568
1	3	26	341	Piyali Banerjee		Indian Institute of Technology Bombay	Natural Sciences / Physics Experimental High Energy Physics|Phenomenology|	175	131	0.749	1323	823	0.622	204511	107254	0.524
2	20	180	342	Jean Francois Arguin		Université de Montréal	Natural Sciences / Physics Particle Physics|	175	142	0.811	698	606	0.868	202413	113362	0.560
3	158	181	343	L Adrienne Cupples		Boston University	Medical and Health Sciences / Biostatistics	175	96	0.549	645	500	0.775	172144	87971	0.511
1	159	182	344	Tulin Varol		Southern Methodist University	Natural Sciences / Physics High energy physics|data analysis|	175	148	0.846	661	628	0.950	168538	116094	0.689
1	160	183	345	Harinder Singh Bawa		California State University Fresno	Natural Sciences / Physics Experimental Particle Physics|	175	140	0.800	739	675	0.913	164807	103171	0.626
1	161	184	346	Barry Popkin		University of North Carolina Chapel Hill	Medical and Health Sciences / Nutrition and Dietetics nutrition transition: trends|environmental determinants|consequences|large scale solutions|	175	114	0.651	586	464	0.792	153643	71331	0.464
2	3	27	347	Tien Yin Wong		National University of Singapore	Eye Retinal disease|diabetes|hypertension|artificial intelligence|	175	122	0.697	1400	1211	0.865	151855	96694	0.637

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	162	185	348	Yury Gogotsi		Drexel University	Engineering & Technology / Nanoscience and Nanotechnology Carbon|nanomaterials|energy storage|supercapacitors|MXene|	175	144	0.823	728	626	0.860	146156	107597	0.736
1	18	115	349	Maria Agnese Ciocci		Università degli Studi di Siena	Natural Sciences / Physics fisica|	175	129	0.737	1002	693	0.692	138310	76699	0.555
2	163	186	350	Adam Heller		University of Texas Austin	Synagile Corp and Continuous oral drug delivery for Parkinson's â€¦|continuous glucose monitoring for diabetes â€¦|	175	102	0.583	522	377	0.722	131704	44075	0.335
1	4	28	351	Anirban Saha		Shoolini University of Biotechnology and Management Sciences	Natural Sciences / Physics High Energy Physics|	175	140	0.800	805	749	0.930	106823	73565	0.689
2	164	187	352	Andrew P Mcmahon		University of Southern California	Southern California development|genetics|stem cells|regenerative medicine|signaling and gene regulation|	175	98	0.560	367	293	0.798	106253	27640	0.260
1	165	188	353	David Haussler		University of California Santa Cruz	Natural Sciences / Molecular Biology & Genetics genomics|computer science|molecular biology|evolution|cancer|	174	115	0.661	354	276	0.780	246436	109647	0.445
8	166	189	354	Josh Cogan		Stanford University	Natural Sciences / Physics High Energy Physics|Machine Learning|Computational Chemistry|Remote Environmental Monitoring|	174	142	0.816	1216	962	0.791	204980	126983	0.619
4	21	190	355	Jack Hirsh		McMaster University	medicinMcmasterHamiltoncanada Thrombosis andnhemostasis|	174	64	0.368	674	260	0.386	197987	62804	0.317
1	2	116	356	Fernando Barreiro		Universidad Autónoma de Madrid	Natural Sciences / Physics High Energy Physics|	174	135	0.776	885	638	0.721	172089	96543	0.561
1	3	117	357	Zoltán Trócsányi		University of Debrecen	Natural Sciences / Physics Particle physics|Quantum Chromodynamics|Phenomenology|	174	144	0.828	798	664	0.832	162455	104169	0.641
1	19	118	358	Tommaso Tabarelli De Fatis		Università degli Studi di Milano Bicocca	Natural Sciences / Physics Fisica|	174	140	0.805	857	657	0.767	162170	95408	0.588
2	1	4	359	Ahmed Ali Abdelalim		Zewail City of Science and Technology	Natural Sciences / Physics Physics and Astronomy|	174	137	0.787	538	496	0.922	158197	96743	0.612
1	5	29	360	Prafulla Kumar Behera		Indian Institute of Technology IIT Madras	Natural Sciences / Physics Experimental High Energy Physics|	174	117	0.672	1150	878	0.763	150532	74148	0.493
1	34	119	361	Philip Cohen		University of Dundee	Protein Phosphorylation Unit, Dundee Scotland The role of protein phosphorylation and â€¦|immune cell signalling|	174	70	0.402	514	261	0.508	141007	22480	0.159
2	167	191	362	David L Kaplan		Tufts University	Engineering & Technology / Bioengineering biomaterials|tissue engineering|silk|regenerative medicine|	174	120	0.690	1264	1027	0.813	139000	69672	0.501
23	168	192	363	Marc Kirschner		Harvard University	Natural Sciences / Biological Science systems biology|developmental biology|cell biology|evolution|	174	82	0.471	392	262	0.668	134021	25865	0.193

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	169	193	364	Gerald I Shulman		Yale University	type 2 diabetes|insulin resistance|gluconeogenesis|glycogen metabolism. magnetic resonance â€¦|in vivo metabolism|	174	105	0.603	498	415	0.833	127206	44247	0.348
9	170	194	365	Zhenan Bao		Stanford University		174	134	0.770	621	508	0.818	116910	67157	0.574
5	171	195	366	James Heckman		University of Chicago	Economics & Econometrics / Economics labor economics|microeconomics|soft skills|early childhood development|personality psychology|	173	114	0.659	515	352	0.683	227035	78129	0.344
1	1	12	367	Marta Losada		Universidad Antonio Nariño	Natural Sciences / Physics High Energy Physics|	173	147	0.850	712	652	0.916	182292	118594	0.651
2	5	120	368	Oxana Smirnova		Lund University	Natural Sciences / Physics Particle Physics|Grid Computing|	173	143	0.827	846	662	0.783	182150	111500	0.612
2	20	121	369	Giuseppe Mancia		Università degli Studi di Milano Bicocca	Bicocca - Milan ITALY Hypertension|Cardiology|Cardiovascular|Health & Medical Sciences|	173	101	0.584	1111	640	0.576	175531	66681	0.380
1	172	196	370	Evan Eichler		University of Washington	Natural Sciences / Molecular Biology & Genetics Segmental duplication|copy number variation|autism|developmental delay|gene duplication|	173	118	0.682	444	386	0.869	167046	73011	0.437
2	173	197	371	Jl Rodriguez		Florida International University	CMS Collaboration, CLEO Collaboration, Belle Collaboration, . Particle Physics|	173	124	0.717	949	518	0.546	156771	80040	0.511
2	7	13	372	Pedro Galli Mercadante		Universidade Federal do ABC UFABC	Natural Sciences / Physics Física de altas energias|	173	137	0.792	861	737	0.856	151513	95589	0.631
1	32	122	373	Roger Barlow		University of Huddersfield	Natural Sciences / Physics Particle Physics|Statistics|Accelerators|	173	101	0.584	1406	829	0.590	148687	58744	0.395
2	174	198	374	Ralph Defronzo		University of Texas Health Science Center at San Antonio	UTHSCSA diabetes|	173	86	0.497	568	358	0.630	143390	35136	0.245
1	33	123	375	Paul Emery		University of Leeds	Medical and Health Sciences / Rheumatology rheumatology|medicine|	173	105	0.607	898	603	0.671	143056	57554	0.402
3	175	199	376	Alexey Svyatkovskiy		Princeton University	Natural Sciences / Physics Particle physics|Machine learning|Computational Science|	173	138	0.798	588	550	0.935	126294	82314	0.652
1	8	124	377	Jens Janssen		Rheinische Friedrich Wilhelms Universität Bonn	Bonn HEP|Detector|Electronics|FPGA|	173	158	0.913	665	661	0.994	111339	93033	0.836
2	176	200	378	Martin Seligman		University of Pennsylvania	Positive Psychology|Learned Helplessness|Prospection|Depression|Optimism|	172	109	0.634	548	371	0.677	242232	84537	0.349
6	38	125	379	Panos Deloukas		Queen Mary University of London	Cardiovascular Genomics, Queen Mary Genetics|Genomics|Heart Disease|	172	140	0.814	392	355	0.906	232354	117798	0.507
2	3	126	380	Simon Eidelman		Novosibirsk State University	Novosibirsk	172	0	0.000	1116	842	0.754	226361	94071	0.416
3	6	127	381	Leif Groop		Lund University		172	112	0.651	717	515	0.718	196407	91008	0.463

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	177	201	382	Alexei V Filippenko		University of California Berkeley	Natural Sciences / Physics supernovae|black holes|cosmology|quasars|astrophysics|	172	94	0.547	811	605	0.746	167942	56940	0.339
2	22	202	383	Dugan O Neil		Simon Fraser University	Natural Sciences / Physics physics|	172	140	0.814	816	662	0.811	166874	98978	0.593
2	178	203	384	Marcus E Raichle		Washington University Saint Louis	Alan and Edith Wolff in Medicine brain imaging|	172	99	0.576	431	276	0.640	164079	49379	0.301
1	1	9	385	David Krofcheck		University of Auckland	Natural Sciences / Physics experimental nuclear physics|	172	143	0.831	802	699	0.872	158035	103212	0.653
2	4	128	386	Jaakko Kaprio		University of Helsinki	Natural Sciences / Molecular Biology & Genetics genetic epidemiology|substance use|sleep|obesity|physical inactivity|	172	110	0.640	1068	833	0.780	147015	74159	0.504
5	179	204	387	Sadia Khalil		University of Kansas	Engineering & Technology / Computer Science Data Science|Big Data|New Physics Searches|Instrumentation|	172	146	0.849	807	701	0.869	143957	97432	0.677
4	4	205	388	Ivan Heredia De La Cruz		Centro de Investigación y de Estudios Avanzados del IPN CINVESTAV	Natural Sciences / Physics High Energy Physics|	172	141	0.820	804	728	0.905	141499	95318	0.674
1	180	206	389	Philip S Yu		University of Illinois Chicago	Engineering & Technology / Computer Science Data mining|Database|Privacy|	172	103	0.599	1191	810	0.680	140170	58082	0.414
3	181	207	390	Shengquan Tuo		Vanderbilt University	Natural Sciences / Physics Nuclear Physics|High Energy Physics|	172	145	0.843	643	623	0.969	137304	95911	0.699
6	182	208	391	Roy S Herbst		Yale University	CancerSmilowCancerHospitalHaven Thoracic Oncology|Medical Oncology|Immuno-therapy|Personalized Medicine|	172	101	0.587	979	583	0.596	132436	52145	0.394
3	35	129	392	Robert Plomin		King's College London	Medical and Health Sciences / Psychiatry behavioral genetics|cognitive development|	172	95	0.552	816	513	0.629	127036	39181	0.308
1	183	209	393	Jorge Cortes		Augusta University (Georgia Regents University Augusta State University)	GeorgiaCancer Leukemia|	172	97	0.564	1268	762	0.601	126129	44914	0.356
2	23	210	394	Anthony E Lang		University of Toronto	Medical and Health Sciences / Neuroscience Neuroscience|	172	97	0.564	858	583	0.679	119944	50662	0.422
2	184	211	395	Terence Libeiro		University of California Irvine	Natural Sciences / Physics particle physics|high energy physics|	172	141	0.820	546	524	0.960	118891	81993	0.690
24	185	212	396	Donald Ingber		Harvard University	Engineering & Technology / Bioengineering bioengineering & cell biology|	172	98	0.570	433	351	0.811	117609	39397	0.335
1	7	130	397	Sertaç Öztürk		Tokat Gaziosmanpasa University	Natural Sciences / Physics Deneysel Yüksek Enerji Fiziği|Parçacık Fiziği|Nükleer Fizik|	172	134	0.779	649	605	0.932	115157	71239	0.619
2	8	131	398	Lussi Adrian		Universität Bern	derZahnmedizin Prevention|	172	94	0.547	1266	902	0.712	111993	43899	0.392

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	186	213	399	Lewis L Lanier		University of California San Francisco	Medical and Health Sciences / Microbiology Immunology|	172	85	0.494	458	313	0.683	105541	29006	0.275
3	187	214	400	Josef Coresh		Johns Hopkins University	Kidney|epidemiology|heart disease|	171	119	0.696	750	667	0.889	229753	133558	0.581
3	188	215	401	Daniel J Rader		University of Pennsylvania	Natural Sciences / Molecular Biology & Genetics Human genetics|translational medicine|lipid metabolism|	171	111	0.649	744	557	0.749	189448	92499	0.488
2	2	14	402	Deywis Moreno		Universidad Antonio Nariño	Natural Sciences / Physics High Energy Physics|Computer science|	171	140	0.819	1279	858	0.671	187887	113602	0.605
1	8	15	403	Marco Leite		Universidade de São Paulo USP	Natural Sciences / Physics Física de Altas Energias|Instrumentação|	171	143	0.836	731	683	0.934	183812	112431	0.612
7	189	216	404	Bruce N Ames		University of California Berkeley	Natural Sciences / Molecular Biology & Genetics	171	68	0.398	434	249	0.574	169404	21427	0.126
2	9	132	405	Hans Ulrich Wittchen		Technische Universität Dresden	Social Sciences / Clinical Psychology psychology|psychiatry|neuroscience|	171	101	0.591	749	509	0.680	147911	45825	0.310
2	2	133	406	Kerem Cankoçak		Near East University	Natural Sciences / Physics fizik|	171	141	0.825	721	635	0.881	139510	93473	0.670
1	190	217	407	Roberto Romerod Med Sci		Wayne State University	Chief, Perinatology Branch, NICHD/NIH	171	98	0.573	1216	889	0.731	134483	53142	0.395
25	191	218	408	Jack Strominger		Harvard University	Medical and Health Sciences / Immunology immunology|	171	53	0.310	848	234	0.276	124980	13379	0.107
1	192	219	409	Ronald A Depinho		M D Anderson Cancer Center University of Texas		171	101	0.591	420	331	0.788	122056	37966	0.311
2	193	220	410	Robert Ciesielski		Rockefeller University	Rockefeller HIgh Energy Physics|Nuclear Physics|	171	131	0.766	660	558	0.845	116435	66859	0.574
5	9	134	411	Johan Auwerx		École Polytechnique Fédérale de Lausanne	Aging|Mitochondria|Systems genetics| Professor at the EPFL	171	104	0.608	503	395	0.785	111016	41292	0.372
1	194	221	412	Robert M Strieter		University of Virginia	Strieter Consulting Early drug development|Immunology|Inflammation|Fibrosis|Angiogenesis|	171	59	0.345	577	351	0.608	91831	14540	0.158
3	195	222	413	Lily Jan		University of California San Francisco	Natural Sciences / Physics neuroscience|ion channels|	171	72	0.421	403	292	0.725	84186	16816	0.200
3	36	135	414	Gregory Hannon		University of Cambridge	CRUK, New Genome Center, Cold Spring Harbor Laboratory noncoding RNA|genetics|molecular biology|genomics|cancer|	170	107	0.629	353	299	0.847	204707	64824	0.317

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	196	223	415	Takeo Kanade		Carnegie Mellon University	Engineering & Technology / Computer Science Computer Vision|	170	79	0.465	678	365	0.538	174348	57570	0.330
2	2	16	416	Will Brooks		Universidad Técnica Federico Santa María	Natural Sciences / Physics High Energy and Nuclear Physics|	170	134	0.788	784	700	0.893	159435	100394	0.630
3	197	224	417	Jacquelynne Sue Eccles		University of California Irvine	Irvine and Australian Catholic Developmental Science|	170	117	0.688	454	346	0.762	156680	60683	0.387
2	21	136	418	Salvatore My		Università degli Studi di Bari Aldo Moro	di Bari Aldo Moro and INFN High Energy Physics|Silicon Detectors|	170	140	0.824	743	688	0.926	155819	103145	0.662
2	198	225	419	William A Goddard		California Institute of Technology Caltech	Natural Sciences / Chemical Sciences theory|materials|catalysis|nanotechnology|drug design|	170	103	0.606	1265	797	0.630	148274	54866	0.370
26	199	226	420	Daniel Schacter		Harvard University	memory|imagination|future thinking|creativity|	170	93	0.547	525	396	0.754	123924	38833	0.313
1	10	137	421	Antonella Succurro		Universität zu Köln	Bonn metabolic modeling|microbial communities|population heterogeneity|(previously: particle physics)|	170	132	0.776	435	385	0.885	116976	69135	0.591
5	5	17	422	Maria Josefina Alconada Verzini		Universidad Nacional de La Plata	Natural Sciences / Physics High Energy Physics|	170	158	0.929	630	627	0.995	106722	91905	0.861
1	37	138	423	Alan Baddeley		University of York	Social Sciences / Psychology Psychology|Cognitive Psychology|Memory|Working memory|	169	90	0.533	539	355	0.659	234610	63130	0.269
2	22	139	424	Gianluca Alimonti		Università degli Studi di Milano	Natural Sciences / Physics High energy physics|detectors|Energy|	169	142	0.840	728	620	0.852	162459	102998	0.634
1	8	140	425	Erhan Gülmez		TOBB ETU	Natural Sciences / Physics	169	143	0.846	675	614	0.910	152046	99845	0.657
27	200	227	426	Christopher P Cannon		Harvard University	Medical and Health Sciences / Cardiology Cardiology|	169	105	0.621	759	490	0.646	149944	57037	0.380
1	1	141	427	Mario Kadastik		National Institute of Chemical Physics and Biophysics	KBFI HEP|Cloud computing|	169	143	0.846	643	611	0.950	142564	97332	0.683
1	9	142	428	Gülsen Önengüt		Çukurova University	Natural Sciences / Physics Experimental Particle Physics|	169	140	0.828	648	608	0.938	136334	91919	0.674
2	7	30	429	Dongyuan Zhao		Fudan University (Shanghai Medical University)	Natural Sciences / Chemical Sciences Chemistry|Material Science|	169	117	0.692	699	569	0.814	123219	54272	0.440
1	201	228	430	John Morley		Saint Louis University	Medical and Health Sciences / Geriatrics ...diabetes|nutrition|nursing homes|frailty|alzheimers|	169	86	0.509	1052	481	0.457	120773	39775	0.329
28	202	229	431	Gordon Freeman		Harvard University	, Unknown affiliation immunology|costimulation|	169	110	0.651	467	371	0.794	118156	56049	0.474

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	203	230	432	Michael Phelps		University of California Los Angeles		169	57	0.337	686	301	0.439	111783	14420	0.129
3	204	231	433	Eduardo Salas		Rice University	organizational psychology|	169	106	0.627	643	479	0.745	111485	43537	0.391
1	40	143	434	Michael P Lisanti Frsc		University of Salford	andChairofTranslationalSalford(erManchester) Senescence|Mitochondria|Cancer Stem Cells|Breast Cancer|Drug Discovery|	169	84	0.497	567	450	0.794	101281	32187	0.318
1	1	144	435	Ponikowski P		Medical University of Wroclaw	Medical and Health Sciences / Cardiology cardiology|	168	140	0.833	826	701	0.849	276193	167208	0.605
8	39	145	436	Andrew Zisserman		University of Oxford	Engineering & Technology / Computer Science Computer Vision|Machine Learning|	168	107	0.637	539	394	0.731	262433	161727	0.616
29	205	232	437	Deepak L Bhatt		Harvard University	Medical and Health Sciences / Cardiology Cardiology|	168	126	0.750	1120	927	0.828	206701	122633	0.593
2	206	233	438	Sl Zang		University of Colorado Boulder	Natural Sciences / Physics Physics|	168	122	0.726	1147	736	0.642	155009	85800	0.554
2	10	146	439	Orhan Çakır		TOBB ETU	Natural Sciences / Physics Particle Physics|Collider Physics|Phenomenology|Beyond the Standard Model|Computing in Physics|	168	141	0.839	795	732	0.921	153922	105850	0.688
2	207	234	440	Mary Beth Weber		Emory University	Global Health, diabetes|nutrition|translational research/implementation â€¦|	168	113	0.673	1290	869	0.674	153426	67788	0.442
1	11	147	441	Serkant Ali Çetin		İstanbul Bilgi University	Natural Sciences / Physics High Energy and Particle Physics|	168	140	0.833	813	734	0.903	150914	101242	0.671
1	3	148	442	Tuure Tuuva		Lappeenranta University of Technology	Natural Sciences / Physics Physics|sensors|readout electronics|	168	139	0.827	744	618	0.831	149179	92334	0.619
2	9	18	443	Marisilvia Donadelli		Universidade de São Paulo USP	Natural Sciences / Physics Higgs pair production|b-tagging and tau physics.|	168	139	0.827	696	663	0.953	144975	96773	0.668
1	4	149	444	Fedor Ratnikov		National Research University Higher School of Economics	Natural Sciences / Physics High Energy Physics|Machine Learning|	168	0	0.000	630	471	0.748	144886	80808	0.558
1	23	150	445	Livio Fano		Università degli Studi di Perugia	di Perugia HEP|	168	141	0.839	639	600	0.939	141381	95935	0.679
1	2	10	446	Philip Butler		University of Canterbury	Natural Sciences / Physics Mathematical physics|medical physics|high energy physics|physics education|	168	137	0.815	698	620	0.888	141342	92856	0.657
6	10	151	447	Nazeeruddin		École Polytechnique Fédérale de Lausanne	Engineering & Technology / Energy Engineering solar energy|	168	118	0.702	668	573	0.858	141296	76989	0.545
1	12	152	448	Mehmet Tevfik Zeyrek		Middle East Technical University	Natural Sciences / Physics High Energy Physics|	168	141	0.839	611	556	0.910	140166	94486	0.674

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	10	31	449	Chang Seong Moon		Kyungpook (Kyungbook) National University	Natural Sciences / Physics High energy physics|	168	145	0.863	995	870	0.874	111610	81388	0.729
1	42	153	450	Kevin J Gaston		University of Exeter	Natural Sciences / Biological Science Conservation Biology|	168	108	0.643	675	519	0.769	110305	48082	0.436
1	24	154	451	Mario Merola		Università degli Studi di Napoli Federico II	Natural Sciences / Physics Experimental Particle Physics|	168	132	0.786	501	463	0.924	109418	67628	0.618
4	208	235	452	J John Mann		Columbia University New York	Medical and Health Sciences / Psychiatry Mood Disorders and Suicidal Behavior|	168	89	0.530	810	557	0.688	106369	34671	0.326
3	209	236	453	Michel Nussenzweig		Rockefeller University	Medical and Health Sciences / Immunology Immunology|	168	109	0.649	377	324	0.859	94014	38667	0.411
3	11	155	454	Matthias Egger		Universität Bern	Medical and Health Sciences / Epidemiology and Public Health Infectious diseases|cancer|epidemiologic methods|	167	112	0.671	766	588	0.768	207951	100156	0.482
1	4	32	455	A John Rush		Duke-NUS Graduate Medical School Singapore	Duke-NUS Psychiatry|	167	89	0.533	724	462	0.638	196019	66811	0.341
8	210	237	456	Omar M Yaghi		University of California Berkeley	James and Neeltje Tretter Chemistry. Reticular Chemistry|Metal-Organic Framework|Covalent Organic Framework|	167	125	0.749	356	327	0.919	180818	85037	0.470
1	12	156	457	Domenico Della Volpe		Université de Geneve	Natural Sciences / Physics Physics|HEP|Detectors|DAQ|	167	138	0.826	731	616	0.843	164353	103752	0.631
3	211	238	458	Daniel S Levin		University of Michigan	Natural Sciences / Physics High Energy Physics|Detector R&D|	167	137	0.820	702	608	0.866	157136	101802	0.648
3	212	239	459	Mk Jha		Purdue University	Natural Sciences / Physics Experimental High Energy Physics|	167	131	0.784	738	594	0.805	150545	90444	0.601
30	213	240	460	Hans Olov Adami		Harvard University	Medical and Health Sciences / Epidemiology and Public Health Clinilacal and epidemiologic research|	167	86	0.515	805	506	0.629	138528	52008	0.375
2	214	241	461	Pierre Petroff		University of California Santa Barbara	Natural Sciences / Physics solid state physics|semiconductor quantum materials and â€¦|	167	124	0.743	1254	752	0.600	137054	60106	0.439
1	3	157	462	Frede Blaabjerg		Aalborg University	Engineering & Technology / Electrical & Electronic Engineering Power Electronics|Renewable Energy|Wind Turbines|Photovoltaics|Electrical Engineering|	167	122	0.731	1375	1140	0.829	136202	83194	0.611
1	215	242	463	Roger J Davis		University of Massachusetts Medical School at Worcester	H. Arthur & Chair, Molecular Medicine, UMASS Medical School Signal Transduction|Protein Kinase|MAP Kinase|JNK|Metabolism|	167	72	0.431	459	325	0.708	132114	27097	0.205
6	6	19	464	Hernan Wahlberg		Universidad Nacional de La Plata	Natural Sciences / Physics Particle Physics|High Energy Physics|Cosmic Rays|	167	155	0.928	640	628	0.981	109112	92732	0.850

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	216	243	465	Tom Maniatis		Columbia University New York	Medical and Health Sciences / Biochemistry molecular neuroscience|	166	65	0.392	354	193	0.545	372897	37944	0.102
1	7	158	466	Lars Wallentin		Uppsala University	Medical and Health Sciences / Cardiology Kardiologi.|	166	111	0.669	673	470	0.698	228086	106064	0.465
4	41	159	467	Carol Brayne		University of Cambridge	Public Health Public Health|Epidemiology|Dementia|Ageing|Longitudinal/Cohort Studies|	166	115	0.693	950	717	0.755	159983	88549	0.553
4	217	244	468	Michael A Strauss		Princeton University	Natural Sciences / Physics	166	102	0.614	581	435	0.749	159251	61592	0.387
2	5	160	469	Vincent Lemaître		Université Catholique de Louvain	Natural Sciences / Physics particle physics|	166	133	0.801	742	624	0.841	153110	95000	0.620
10	218	245	470	Michael Kagan		Stanford University	Natural Sciences / Physics Particle Physics|Machine Learning|	166	141	0.849	675	637	0.944	153008	101012	0.660
3	5	161	471	Victor Bobrovnikov		Novosibirsk State University	NovosibirskBudkerNuclearPhysics	166	0	0.000	667	621	0.931	147009	100304	0.682
7	219	246	472	Kenneth A Dodge		Duke University	Pritzker Early Learning Policy Studies, Behavior Disorders|Child Abuse|Child Development|Child Neglect|Family Violence|	166	103	0.620	457	381	0.834	139014	37557	0.270
5	220	247	473	Raymond Frey		University of Oregon	Natural Sciences / Physics astrophysics|high-energy physics|	166	90	0.542	847	528	0.623	137142	70367	0.513
1	13	162	474	Bora Işıldak		Özyeğin University	Natural Sciences / Physics Particle Physics|	166	144	0.867	619	598	0.966	136923	94924	0.693
7	221	248	475	James Tiedje		Michigan State University	Agriculture & Forestry / Plant Science Microbial ecology|Microbiology|Soil science|Environmental science|	166	88	0.530	600	435	0.725	122835	45882	0.374
7	222	249	476	Menachem Elimelech		Yale University	Engineering & Technology / Chemical Engineering environmental engineering|membrane separations|environmental nanotechnology|desalination|water-energy nexus|	166	127	0.765	452	418	0.925	106723	58939	0.552
31	223	250	477	Charles Serhan		Harvard University	Brigham Women's Resolution of Inflammation|Chemical Mediators|Leukocytes|	166	106	0.639	580	421	0.726	98540	40025	0.406
4	8	163	478	Anders Björklund		Lund University	Brain repair|ParkinsonÂ´s disease|	166	55	0.331	556	208	0.374	87614	13224	0.151
8	224	251	479	Marin Soljacic		Massachusetts Institute of Technology	Natural Sciences / Physics nanophotonics|photonic crystals|nonlinear optics|wireless power transfer|	166	131	0.789	412	353	0.857	75963	48990	0.645
3	225	252	480	Geoffrey Hinton		University of Toronto	Engineering & Technology / Computer Science machine learningpsychologyartificial intelligencecognitive sciencecomputer science	165	118	0.715	378	280	0.741	456610	334030	0.732
1	226	253	481	Helio Takai		Pratt Institute	Natural Sciences / Physics high energy physics|nuclear physics|cosmic rays|instrumentation|education|	165	135	0.818	710	595	0.838	160504	101425	0.632
4	8	164	482	Sascha Caron		Radboud University	Natural Sciences / Physics Particle Physics|Dark Matter|Machine Learning|Collider Physics|	165	136	0.824	730	631	0.864	159887	98352	0.615
32	227	254	483	Cass Sunstein		Harvard University	Administrative law|behavioral economics|	165	100	0.606	662	460	0.695	149374	59689	0.400
3	3	20	484	Gabriela Navarro		Universidad Antonio Nariño	Natural Sciences / Physics Experimental High Energy Physics|Particle Physics Phenomenology|	165	138	0.836	657	609	0.927	148597	97102	0.653

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	11	165	485	Ralf Ulrich		Karlsruhe Institute of Technology (Universität Karlsruhe)	Natural Sciences / Physics Astroparticle Physics|Cosmic Rays|QCD|Forward Physics|	165	145	0.879	665	643	0.967	138453	99586	0.719
7	7	21	486	Xabier Anduaga		Universidad Nacional de La Plata	Natural Sciences / Physics partículas y campos|	165	120	0.727	399	350	0.877	134516	68063	0.506
8	44	166	487	Richard S Ellis		UCL University College London	Astrophysics, Astronomy|Cosmology|	165	86	0.521	487	308	0.632	122911	33554	0.273
1	8	22	488	Ramon Garcia Martinez		Universidad Nacional de Lanús	Software Engineering, Nationalof Lanus Information Mining Enginering|Software Enginering|Knowledge Enginering|	165	148	0.897	1083	734	0.678	120850	87535	0.724
4	228	255	489	Fred Guengerich		Vanderbilt University	Medical and Health Sciences / Biochemistry Enzymology|drug metabolism|cytochrome P450|mutagenesis|	165	55	0.333	896	453	0.506	112065	18854	0.168
33	229	256	490	Daniel J Jacob		Harvard University	Engineering & Technology / Meteorology & Atmospheric Sciences Atmospheric Chemistry|	165	90	0.545	472	370	0.784	81744	30174	0.369
1	11	33	491	Rodney Ruoff		Ulsan National Institute of Science & Technology UNIST	Natural Sciences / Chemical Sciences Chemistry|materials|carbon materials|	164	127	0.774	509	399	0.784	221066	113091	0.512
10	48	167	492	Peter Fonagy		UCL University College London	Anna Freud Centre Borderline personality disorder|psychotherapy outcomes|attachment theory|psychoanalysis|	164	113	0.689	981	721	0.735	160508	67547	0.421
3	230	257	493	Robert A Baron		Oklahoma State University Stillwater	Business & Management / Entrepreneurship Entrepeneurship|	164	123	0.750	495	353	0.713	153079	66782	0.436
1	25	168	494	Biagio Di Micco		Università degli Studi Roma Tre	Universita' di Roma Tre Fisica delle particelle elementari.|	164	140	0.854	659	595	0.903	152548	103411	0.678
1	45	169	495	John Kanis		University of Sheffield	UK medicine|	164	105	0.640	743	440	0.592	148271	61842	0.417
1	2	34	496	Ym Chen		Kaohsiung Medical University	anti cancer drug development| anti cancer drug development|	164	135	0.823	1106	909	0.822	135562	83244	0.614
2	2	170	497	Nikolai Shumeiko		Belarusian State University	Natural Sciences / Physics Particle and High Energy Physics|	164	128	0.780	430	382	0.888	134225	82658	0.616
9	46	171	498	Geoffrey Burnstock		UCL University College London	Medical School, Neuroscience|ATP|adenosine|purinergic|	164	69	0.421	1284	370	0.288	133257	21638	0.162
9	231	258	499	Larry R Squire		University of California San Diego	Medical and Health Sciences / Psychiatry neuroscience|	164	66	0.402	453	281	0.620	125065	23568	0.188
1	232	259	500	Dan Littman		New York University	Medical and Health Sciences / Immunology immunology|microbiome|inflammation|genomics|transcription|	164	89	0.543	335	244	0.728	123088	40689	0.331

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
7	43	172	501	Peter A Wijeratne		UCL University College London	Computational disease modelling|	164	124	0.756	569	510	0.896	120022	67509	0.562
1	8	35	502	Xiaofeng Wang		Tsinghua University	Natural Sciences / Physics supernova|time-domain astronomy|AGN|	164	137	0.835	463	425	0.918	118096	93729	0.794
7	13	173	503	Dimitrios Trichopoulos		National and Kapodistrian University of Athens	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Public Health|	164	88	0.537	878	550	0.626	116357	39279	0.338
1	14	174	504	Rena Çiftci		Ege University	Natural Sciences / Physics Particle physics|nuclear physics|	164	116	0.707	396	333	0.841	111669	56821	0.509
34	233	260	505	Scott T Weiss		Harvard University	asthma|genetics|genomics|	164	74	0.451	777	532	0.685	97066	26256	0.270
3	234	261	506	Edward L Deci		University of Rochester	Australian Catholic , Sydney; Rochester; Univ College of Southeast â€¦ self-determination theory|motivation|psychology|	163	127	0.779	323	284	0.879	362859	178017	0.491
35	235	262	507	Howard Gardner		Harvard University	Hobbs Cognition and Education intelligence|creativity|education|arts|ethics|	163	84	0.515	790	386	0.489	211089	56177	0.266
2	2	175	508	Cormac Taylor		University College Dublin	Natural Sciences / Biological Science Biology|	163	100	0.613	903	494	0.547	193142	65811	0.341
7	236	263	509	Kevin Black		University of Wisconsin Madison	Natural Sciences / Physics Experimental High Energy Physics|	163	137	0.840	715	616	0.862	181114	117251	0.647
4	237	264	510	Ryan Reece		University of Pennsylvania	Engineering & Technology / Computer Science Deep Learning|Particle Physics|	163	139	0.853	555	525	0.946	167207	106479	0.637
1	2	5	511	Shaaban Khalil		Zewail City of Science and Technology	Natural Sciences / Physics High Energy Physics|	163	140	0.859	771	660	0.856	137985	93928	0.681
3	10	23	512	Dilson De Jesus Damião		Universidade do Estado do Rio de Janeiro UERJ	Natural Sciences / Physics Física Experimental de Altas Energias|	163	136	0.834	604	579	0.959	135650	94415	0.696
1	238	265	513	James Wetzel		University of Iowa	Natural Sciences / Physics Physics|	163	134	0.822	641	615	0.959	134056	92602	0.691
1	15	176	514	Hamit Mermerkaya		Eskişehir Technical University	Natural Sciences / Physics	163	136	0.834	463	436	0.942	128320	84007	0.655
36	239	266	515	Jeffrey S Flier		Harvard University	Obesity|diabetes|	163	73	0.448	330	204	0.618	127734	27187	0.213
4	240	267	516	Gabriel Nuñez		University of Michigan	Paul de Kruif Pathology, Medical School Immunology|Innate Immunity|Microbiome|Microbiology|Inflammation|	163	92	0.564	421	319	0.758	127133	43484	0.342
1	1	36	517	N Wickramage		University of Ruhuna	Natural Sciences / Physics high energy physics|	163	138	0.847	573	556	0.970	125699	87139	0.693
4	5	37	518	Seeram Ramakrishna		National University of Singapore	Engineering & Technology / Metallurgical & Materials Engineering Materials|Nanomaterials|Biomaterials|Sustainability|Circular Economy|	163	119	0.730	1048	918	0.876	124818	69496	0.557
37	241	268	519	Pier Paolo Pandolfi		Harvard University	and , Medical â€¦	163	94	0.577	458	369	0.806	104703	37457	0.358

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	242	269	520	Dan Geschwind		University of California Los Angeles	Medical and Health Sciences / Neurology Neuroscience|Neurology|Psychiatric Genetics|Systems Biology|Precision Health|	163	121	0.742	472	408	0.864	104151	55944	0.537
2	14	177	521	John Strologas		University of Ioannina	Natural Sciences / Physics Particle Physics|	163	113	0.693	938	663	0.707	102933	55108	0.535
2	6	178	522	Dirk Inze		Ghent University	Agriculture & Forestry / Plant Science Planten biologie|	163	82	0.503	528	383	0.725	94304	28160	0.299
9	243	270	523	John F Hartwig		University of California Berkeley		163	89	0.546	449	396	0.882	85207	32198	0.378
1	2	38	524	Gideon Koren		Ariel University	Medical and Health Sciences / Pharmaceutical Sciences pharmocology toxicology|	163	76	0.466	393	329	0.837	74093	21147	0.285
2	9	11	525	Alan D Lopez		University of Melbourne	Epidemiology|burden of disease|causes of death| Institute for Health Metrics and Evaluation	162	123	0.759	403	323	0.801	255583	143369	0.561
3	244	271	526	Richard E Mayer		University of California Santa Barbara	Education / Educational Psychology Educational psychology|	162	108	0.667	501	360	0.719	169004	69614	0.412
1	24	272	527	Peter Tugwell		Université d'Ottawa	Medical and Health Sciences / Epidemiology and Public Health Equity|	162	91	0.562	752	517	0.688	163608	67497	0.413
1	245	273	528	Russell Tracy		University of Vermont	Medical and Health Sciences / Pathology biomedical research|	162	94	0.580	672	514	0.765	162108	64640	0.399
1	4	179	529	Bertrand Laforge		Sorbonne Université (ComUE Sorbonne Universites)	Natural Sciences / Physics interactions fondamentales|particules élémentaires|matière noire|biologie théorique|simulation numérique|	162	134	0.827	654	566	0.865	159071	101107	0.636
6	246	274	530	Jacob Searcy		University of Oregon	Engineering & Technology / Computer Science Artificial Intelligence|	162	139	0.858	647	614	0.949	155795	103783	0.666
10	247	275	531	Anders M Dale		University of California San Diego	Medical and Health Sciences / Neuroscience Neuroimaging|MRI|Computational Neuroscience|Statistical Genetics|Biomedical Optics|	162	113	0.698	568	522	0.919	141574	70343	0.497
8	248	276	532	John W Harris		Yale University	Natural Sciences / Physics Physics|	162	111	0.685	748	515	0.689	135373	58186	0.430
1	16	180	533	Muammer Altan Çakır		İstanbul Technical University	Natural Sciences / Physics Big Data|Statistical Learning|Particle Physics|	162	138	0.852	662	634	0.958	132823	90764	0.683
1	249	277	534	Roy Montalvo		University of Texas El Paso	Natural Sciences / Physics Physics|	162	135	0.833	671	652	0.972	132240	92655	0.701
1	250	278	535	Pramod Lamichhane		South Texas College	Natural Sciences / Physics Experimental Particle Physics|	162	138	0.852	607	589	0.970	132230	92333	0.698
8	251	279	536	Wade Cameron Fisher		Michigan State University	Natural Sciences / Physics Particle Physics|	162	129	0.796	855	672	0.786	124580	81380	0.653
1	3	24	537	Giovanna Cottin		Universidad Adolfo Ibáñez	Natural Sciences / Physics Particle Phenomenology|Beyond the Standard Model|Long-Lived Particles|Higgs|	162	150	0.926	511	508	0.994	108269	90486	0.836

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	12	181	538	Arwa Bannoura		Universität Paderborn	Engineering & Technology / Computer Science Data Science|Experimental Particle Physics|	162	153	0.944	596	594	0.997	98641	87284	0.885
11	252	280	539	Don W Cleveland		University of California San Diego	Ludwig Institute,	162	88	0.543	398	291	0.731	97347	27277	0.280
1	4	39	540	Teruo Okano		Tokyo Women's Medical University	Engineering & Technology / Biomedical Engineering Tissue Engineering|Regenerative Medicine|Intelligent Polymer|Biomaterials|Drug Delivery Systems|	162	78	0.481	884	608	0.688	96835	30018	0.310
12	253	281	541	Ming T Tsuang		University of California San Diego	Medical and Health Sciences / Psychiatry Psychiatry|	162	73	0.451	728	437	0.600	93214	30888	0.331
38	254	282	542	Ferenc Jolesz		Harvard University	, First interest Neuroscience|Second interest Magnetic resonance imaging|Third Interest Image-guided therapy.|	162	68	0.420	514	287	0.558	81888	17663	0.216
11	255	283	543	Robert Tibshirani		Stanford University	Engineering & Technology / Biomedical Engineering Statistics|data science|Machine Learning|	161	111	0.689	487	387	0.795	379579	163128	0.430
1	256	284	544	Elinor Ostrom		Arizona State University	Indiaand Institutional Analysis|Collective Action|Commons|	161	112	0.696	568	379	0.667	217747	86177	0.396
4	25	285	545	Douglas M Gingrich		University of Alberta	Natural Sciences / Physics particle physics|	161	126	0.783	854	574	0.672	164205	91619	0.558
2	257	286	546	Sanjiv Kaul		Oregon Health & Science University	Medical and Health Sciences / Health Sciences echocardiography|coronary physiology|	161	76	0.472	609	321	0.527	136843	34583	0.253
5	258	287	547	Yang Yang¥Šé™½		University of California Los Angeles	Engineering & Technology / Energy Engineering solar cells|memory|semiconductor|organic electronics|organic photovoltaics|	161	115	0.714	459	381	0.830	121428	58621	0.483
3	259	288	548	Andrew C Heath Dphil		Washington University Saint Louis	in Psychiatry, Alcoholism/addiction|obesity/eating disorders|psychiatric co morbidity|psychiatric epidemiology & genetics|GE interplay|	161	93	0.578	676	517	0.765	120565	54661	0.453
12	260	289	549	Paul R Ehrlich		Stanford University	Natural Sciences / Biological Science Population biology|human ecology|evolution|coevolution|conservation biology|	161	79	0.491	612	295	0.482	118000	32768	0.278
3	10	12	550	Alan D Lopez		University of Melbourne	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|burden of disease|causes of death|	160	121	0.756	400	315	0.788	248438	136943	0.551
5	26	290	551	Holger Schünemann		McMaster University	Medical and Health Sciences / Epidemiology and Public Health GRADE|Recommendations|Knowledge Synthesis|Systematic Reviews|Guidelines|	160	124	0.775	605	508	0.840	184700	111596	0.604
13	261	291	552	James J Gross		Stanford University	Social Sciences / Psychology Emotion|Emotion Regulation|	160	132	0.825	442	422	0.955	157102	85617	0.545
14	262	292	553	Harold Mooney		Stanford University	Natural Sciences / Biological Science environmental biology|	160	85	0.531	604	284	0.470	156768	47165	0.301
1	263	293	554	Klaus Honscheid		Ohio State University	Natural Sciences / Physics Cosmology|Instrumentation|Particle Physics|	160	93	0.581	1020	592	0.580	150102	48213	0.321
1	13	182	555	Diego Casadei		Fachhochschule Nordwestschweiz	Natural Sciences / Physics Physics|	160	137	0.856	551	504	0.915	147837	94946	0.642
4	6	183	556	Vitaly Vorobyev		Novosibirsk State University	Natural Sciences / Physics particle physics|	160	0	0.000	1143	1059	0.927	138385	99863	0.722

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	6	40	557	Cnr Rao		Jawaharlal Nehru Centre for Advanced Scientific Research	Natural Sciences / Chemical Sciences Materials Chemistry|Solid State Chemistry|	160	87	0.544	1329	574	0.432	125975	36691	0.291
15	264	294	558	Barry Trost		Stanford University	Natural Sciences / Chemical Sciences Organic chemistry|atalysis|synthetic methods|total synthesis|	160	63	0.394	971	501	0.516	124551	29344	0.236
4	55	184	559	Steve CR Williams		King's College London	Medical and Health Sciences / Psychiatry imaging or fmri or psychiatry or neurology|	160	88	0.550	974	645	0.662	115438	43834	0.380
1	26	185	560	Alessandro De Angelis		Università degli Studi di Padova	Natural Sciences / Physics Physics|Astrophysics|	160	99	0.619	834	472	0.566	111571	42154	0.378
2	265	295	561	Prashant V Kamat		University of Notre Dame	Natural Sciences / Chemical Sciences physical chemistry|nanoscience|solar energy conversion|photovoltaics|photocatalysis|	160	92	0.575	507	353	0.696	96778	34880	0.360
1	3	41	562	Itamar Willner		Hebrew University of Jerusalem	The Hebrew University of Jerusalem	160	84	0.525	750	479	0.639	94217	28680	0.304
4	266	296	563	Chua Nh		Rockefeller University	Agriculture & Forestry / Plant Science Plant Biology|	160	65	0.406	478	265	0.554	80692	16454	0.204
39	267	297	564	Andrei Shleifer		Harvard University	Economics & Econometrics / Economics	159	121	0.761	428	255	0.596	354429	109897	0.310
7	268	298	565	Michael I Posner		University of Oregon	Social Sciences / Psychology attention|	159	87	0.547	458	271	0.592	165907	41381	0.249
5	9	186	566	Torsten Akesson		Lund University	Natural Sciences / Physics High Energy Physics|Particle Physics|LHC|ATLAS|	159	136	0.855	646	561	0.868	149070	95235	0.639
1	9	187	567	Jim Van Os		Maastricht University	Social Sciences / Psychology Psychosis|Mental Disorders|Public Health|Diagnosis|mHealth|	159	105	0.660	857	691	0.806	135298	72405	0.535
3	5	188	568	Eija Tuominen		University of Helsinki	Docent of Instrumentation of Particle Physics silicon detectors|instrumentation|nuclear physics|particle physics|	159	129	0.811	569	516	0.907	134320	86835	0.646
13	269	299	569	Glass Ck		University of California San Diego	Natural Sciences / Molecular Biology & Genetics	159	91	0.572	330	271	0.821	123269	38980	0.316
9	270	300	570	Alan E Kazdin		Yale University	Yale	159	74	0.465	479	276	0.576	115659	26066	0.225
6	271	301	571	Yaakov Stern		Columbia University New York	FlorenceNeuropsychologyPhysiciansâ€¦ aging|dementia|cognitive neuroscience|cognitive reserve|	159	88	0.553	643	472	0.734	112395	42871	0.381
5	50	189	572	Paul Elliott		Imperial College London	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|High blood pressure|Environment|Metabolomics|Genomics|	159	112	0.704	542	455	0.839	110768	58952	0.532
4	11	13	573	John L Hopper		University of Melbourne	University of Melbourne	159	99	0.623	978	771	0.788	109351	46653	0.427
7	272	302	574	Richard Mayeux		Columbia University New York	Medical and Health Sciences / Neurology Neurology|	159	89	0.560	586	404	0.689	108559	43123	0.397

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	273	303	575	Richard Deyo		Oregon Health & Science University	Medical and Health Sciences / Health Sciences Back pain|shared decision-making|overuse of medical care|	159	91	0.572	435	299	0.687	107823	34442	0.319
1	4	25	576	Sandra Milena Herrera Jacobo		Universidad del Rosario	Social Sciences / Library and Information Science BibliotecologÃ¬a|	159	130	0.818	734	693	0.944	103268	68516	0.663
2	12	14	577	Mark Cooper		Monash University	Medical and Health Sciences / Nephrology diabetes|nephrology|diabetic complications|	159	101	0.635	822	528	0.642	102087	40363	0.395
16	274	304	578	Christopher Thomas Walsh		Stanford University	Natural Sciences / Chemical Sciences chemical biology|	159	69	0.434	756	424	0.561	97879	23988	0.245
17	275	305	579	Stanley Falkow		Stanford University		159	48	0.302	467	199	0.426	89765	10291	0.115
4	276	306	580	Alan Verkman		University of California San Francisco	UCSF	159	74	0.465	660	451	0.683	83787	23893	0.285
14	277	307	581	Criqui M Or Criqui Mh		University of California San Diego	medical research|	158	96	0.608	526	395	0.751	240353	134159	0.558
1	278	308	582	Graeme J Hankey		University of West Alabama	Medical and Health Sciences / Neurology Neurology|Stroke|	158	112	0.709	651	479	0.736	215998	134961	0.625
1	10	190	583	Karl Swedberg		University of Gothenburg	medicin|	158	102	0.646	597	429	0.719	185417	75897	0.409
8	279	309	584	Paul Costa		Duke University	Medical Psychology Personality Traits|NEO-PI-3|Health Behaviors|LIfe-span development|	158	89	0.563	443	330	0.745	173341	53661	0.310
10	280	310	585	Scott Shenker		University of California Berkeley	Engineering & Technology / Computer Science	158	85	0.538	406	246	0.606	159042	47881	0.301
1	47	191	586	Martin McKee		London School of Hygiene & Tropical Medicine	European Public Health, Hygiene and Tropical Medicine Public health|	158	114	0.722	1157	788	0.681	148440	100898	0.680
1	27	311	587	Jean-Pierre Després		Université Laval	Université Laval	158	79	0.500	689	428	0.621	146969	62254	0.424
5	281	312	588	Bjoern Penning		University of Michigan	particle astrophysics|dark matter|cosmology|phenomenology|	158	120	0.759	758	662	0.873	138482	84208	0.608
1	17	192	589	Abbas Kenan Çiftci		İzmir University of Economics	Natural Sciences / Physics Particle Physics|Accelerator Physics|Mathematical Physics|Nuclear Physics|	158	134	0.848	474	419	0.884	135501	87678	0.647
3	18	193	590	Metin Arık		Bogazici University	Natural Sciences / Physics high energy physics|cosmology|mathematical physics|	158	136	0.861	521	457	0.877	130717	86922	0.665
4	282	313	591	Galen Stucky		University of California Santa Barbara	Natural Sciences / Chemical Sciences	158	78	0.494	737	387	0.525	128029	30045	0.235

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	283	314	592	Timothy Heckman		Johns Hopkins University	Natural Sciences / Physics observational astrophysics|	158	78	0.494	508	335	0.659	119338	35535	0.298
11	284	315	593	Steven G Louie		University of California Berkeley	Natural Sciences / Physics Physics|Theoretical Physics|Condensed Matter Theory|Materials Science|Nanoscience|	158	88	0.557	558	377	0.676	109295	38913	0.356
4	14	194	594	Mark A Rubin		Universität Bern	Natural Sciences / Molecular Biology & Genetics Cancer genomics|	158	115	0.728	504	398	0.790	104487	53588	0.513
1	13	195	595	Niels Birbaumer		Universität Tubingen	Tübingen / Wyss Center Brain-computer interface|brain|	158	89	0.563	676	438	0.648	102685	35995	0.351
1	285	316	596	George Perry		University of Texas San Antonio	Natural Sciences / Biological Science Alzheimer Disease|Parkinson Disease|Oxidative Stress|Amyloid|Neuroscience|	158	78	0.494	731	477	0.653	101433	32140	0.317
1	1	26	597	William Pinedo Cruz		Universidad Nacional de la Amazonía Peruana	lalaAmazonia Manejo Forestal|	158	85	0.538	1255	904	0.720	100566	37614	0.374
15	286	317	598	Bernhard Palsson		University of California San Diego	Engineering & Technology / Bioengineering bioengineering|systems biology|metabolism|cell factories design|infectious disease|	158	94	0.595	611	455	0.745	97982	38813	0.396
16	287	318	599	Jerrold Olefsky		University of California San Diego		158	77	0.487	557	249	0.447	96425	24475	0.254
40	288	319	600	Bruce D Walker		Harvard University	Medical and Health Sciences / Immunology immunology|T cells|HIV|vaccines|	158	84	0.532	587	397	0.676	93958	25761	0.274
3	19	196	601	Saleh Sultansoy		TOBB ETU	Natural Sciences / Physics High Energy Physics|Particle Physics|Particle Accelerators|ATLAS|LHeC|	157	135	0.860	684	574	0.839	164326	105777	0.644
2	15	197	602	Luc Van Gool		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Computer Science computer vision|machine learning|AI|autonomous cars|cultural heritage|	157	108	0.688	793	529	0.667	146013	75908	0.520
1	49	198	603	Philip Jones		University of East Anglia	East Anglia Climate|Climate Change|Paleoclimate|	157	94	0.599	571	372	0.651	144331	51313	0.356
41	289	320	604	Martin Nowak		Harvard University	Natural Sciences / Mathematics Mathematical Biology|Evolution|Evolutionary Dynamics|Cooperation|Viral dynamics|	157	101	0.643	497	404	0.813	125596	46608	0.371
18	290	321	605	Sebastian Thrun		Stanford University	Engineering & Technology / Computer Science Artificial Intelligence|Robotics|	157	95	0.605	433	321	0.741	125485	48318	0.385
10	65	199	606	Graham P Taylor		Imperial College London	HumanRetrovirology Retroviral infection|	157	125	0.796	967	711	0.735	123997	75341	0.608
1	2	42	607	Ben Zhong Tang		Hong Kong University of Science & Technology	Natural Sciences / Chemical Sciences Aggregation-Induced Emission|Functional Polymers|Room Temperature Phosphorescence|Sensing and Imaging|	157	123	0.783	1337	1123	0.840	123421	83742	0.679
17	291	322	608	Murray B Stein		University of California San Diego	Anxiety|stress|trauma|genetics|suicide|	157	100	0.637	738	580	0.786	114639	60825	0.531

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
42	292	323	609	Bruce Rosen		Harvard University	MGH/HSTAthinoulaA.MartinosBiomedicalImaging	157	80	0.510	471	323	0.686	111442	28671	0.257
4	293	324	610	Nj Halas		Rice University	Engineering & Technology / Nanoscience and Nanotechnology Nanotechnology|Plasmonics|Nanophotonics|	157	110	0.701	369	312	0.846	104845	46938	0.448
2	3	43	611	Hua Zhang (□□)		City University of Hong Kong	HermanHuNanomaterialsèfiæ™“æ˜□è®²å º§æ•™æ□ˆç º³ç±³æ□□æ–™Cityâ€¦ (PEN) and controlled epitaxial growthâ€¦|	157	138	0.879	489	444	0.908	104562	76174	0.729
2	294	325	612	Jay Belsky		University of California Davis	Social Sciences / Child Development Child Development|Differential Susceptibility|Evolutionary Theory|Child Abuse|Day Care|	157	87	0.554	445	338	0.760	101044	30487	0.302
1	5	326	613	Luis M Villasenor Cendejas		Universidad de Morelia	Natural Sciences / Physics Physics|	157	98	0.624	448	379	0.846	94817	45622	0.481
6	51	200	614	Alan Fersht		University of Cambridge	Group Leader, Molecular Biology, protein folding misfolding p53 and cancer|	157	57	0.363	574	282	0.491	88651	13936	0.157
2	5	27	615	Hamer Sebastian Cortes Romero		Fundación Universitaria del Area Andina	Areandina Entrenamiento Deportivo|	157	123	0.783	827	770	0.931	80901	53891	0.666
1	52	201	616	Stefan Thor Smith		University of Reading	EnergySystemsandBuiltEnvironment urban climatology|energy|system dynamics|agent-based modelling|	156	104	0.667	709	376	0.530	324601	148248	0.457
1	295	327	617	Bee Christopher		Stony Brook University	Natural Sciences / Physics CERN|Particle Physics|ATLAS|	156	136	0.872	651	570	0.876	151433	92566	0.611
1	14	202	618	Sascha Mehlhase		Ludwig Maximilians Universität München	Natural Sciences / Physics experimental high energy physics|particle physics|outreach|	156	139	0.891	602	579	0.962	142081	96448	0.679
6	11	203	619	Caterina Doglioni		Lund University	Natural Sciences / Physics Particle Physics|	156	138	0.885	587	559	0.952	137003	93738	0.684
1	5	44	620	Hirokazu Ishino		Okayama University	Engineering & Technology / Aerospace Engineering Astroparticle Physics|Elementary Particle Physics|High Energy Physics|	156	89	0.571	1189	597	0.502	128884	40093	0.311
3	296	328	621	Julian Bunn		California Institute of Technology Caltech	Natural Sciences / Physics sensor networks|particle physics|high performance computing|machine learning|seismic networks|	156	128	0.821	496	423	0.853	123228	80699	0.655
6	56	204	622	Paolo Vineis		Imperial College London	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|	156	104	0.667	920	712	0.774	107770	55488	0.515
1	297	329	623	Vincent Rajkumar		Mayo Clinic	Myeloma|amyloidosis|macroglobulinemia|cancer|	156	97	0.622	738	565	0.766	105525	48495	0.460
1	298	330	624	Stephen J O Brien		Nova Southeastern University	Natural Sciences / Molecular Biology & Genetics Genetics|Genomics|Bioinformatics|	156	67	0.429	876	431	0.492	105493	23132	0.219
5	7	205	625	Pavel Krokovny		Novosibirsk State University	Natural Sciences / Physics High Energy Physics|	156	0	0.000	903	726	0.804	104365	55983	0.536

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
19	299	331	626	Karl Deisseroth		Stanford University	Medical and Health Sciences / Neuroscience Neuroscience|optogenetics|psychiatry|bioengineering|neuroengineering|	156	132	0.846	436	415	0.952	104150	63399	0.609
20	300	332	627	Robert Malenka		Stanford University	Medical and Health Sciences / Psychiatry Neuroscience|	156	86	0.551	292	248	0.849	99244	29058	0.293
4	301	333	628	Russell Tp		University of Massachusetts Amherst	copolymers|nanoparticles|wrinkling|photovoltaics|thin films|	156	86	0.551	857	571	0.666	98026	34929	0.356
6	302	334	629	Tomas Ganz		University of California Los Angeles	Medical and Health Sciences / Pathology iron physiology|innate immunity|defensins|hepcidin|erythroferrone|	156	82	0.526	378	300	0.794	91686	27094	0.296
5	6	45	630	Xiaoyuan Shawn Chen		National University of Singapore	Natural Sciences / Chemical Sciences chemistry|molecular imaging|nanomedicine|drug and gene delivery|	156	123	0.788	811	730	0.900	90433	57907	0.640
1	1	206	631	Venelin Kozhuharov		Sofia University St Kliment Ohridski	Natural Sciences / Physics Particle physics|	156	104	0.667	399	344	0.862	86862	43214	0.498
5	13	15	632	John Dewey		University of Melbourne	History, Philosophy, Theology / Philosophy Philosophy Education Science â€¦|	155	93	0.600	982	562	0.572	320264	103660	0.324
3	14	16	633	Paul Zimmet		Monash University	Diabetes|Epidemiology|Genetics|Epigenetics|	155	93	0.600	704	388	0.551	247151	105081	0.425
3	303	335	634	Narayan Km		Emory University	Ruth and OC Hubert of Global Health Diabetes|noncommunicable diseases|global health|	155	108	0.697	722	557	0.771	173828	97042	0.558
2	16	207	635	Federica Legger		Ludwig Maximilians Universität München	Natural Sciences / Physics Particle physics|detector development|distributed computing|	155	137	0.884	640	588	0.919	172322	113264	0.657
9	53	208	636	Peter Rothwell		University of Oxford	TIA|stroke|hypertension|aspirin|randomised trials|	155	101	0.652	538	426	0.792	156302	77592	0.496
3	304	336	637	Thomas JR Hughes		University of Texas Austin	Peter O'Donnell Jr. Chair in Computational and Applied Mathematics, at ... Finite Element Methods|Solid Mechanics|Computational Fluid Dynamics|Partial Differential Equations|Isogeometric Analysis|	155	96	0.619	431	286	0.664	124209	41642	0.335
3	305	337	638	Jean-Luc Bredas		University of Arizona	Natural Sciences / Chemical Sciences Computational Chemistry and Materials â€¦|	155	85	0.548	940	535	0.569	116550	37246	0.320
2	54	209	639	Andrew Hattersley		University of Exeter	Exeter Diabetes|Genetics|Clinical research|Translation research.|	155	100	0.645	609	461	0.757	115556	50108	0.434
2	15	210	640	Wil van der Aalst		Rheinisch Westfalische Technische Hochschule Aachen	Business & Management / Business Administration Business Process Management|Data Science|Process Mining|Petri nets|Information Systems|	155	93	0.600	808	569	0.704	115263	41975	0.364
5	306	338	641	James M Tour		Rice University	Natural Sciences / Chemical Sciences chemistry|materials|electronics|nanotechnology|graphene|	155	103	0.665	687	506	0.737	113234	46893	0.414
8	307	339	642	Donald Klein		Columbia University New York	Medical and Health Sciences / Psychiatry psychiatry psychology|	155	94	0.606	991	581	0.586	110496	39545	0.358

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	4	46	643	Guanrong Chen		City University of Hong Kong	complex networks|nonlinear dynamics|control systems| City University of Hong Kong	155	96	0.619	984	637	0.647	109495	41408	0.378
18	308	340	644	Joseph L Witztum		University of California San Diego	Medicine, Atherosclerosis|oxidation|oxidized LDL|oxidized phospholipids|hyperlipidemia|	155	81	0.523	448	320	0.714	103367	23818	0.230
7	309	341	645	Ron D Hays		University of California Los Angeles	UCLA health outcomes|patient evaluations of care|	155	82	0.529	609	426	0.700	103231	32317	0.313
1	15	17	646	Jeremy K Nicholson		Murdoch University	Natural Sciences / Chemical Sciences mass spectrometry|analytical chemistry|NMR|metabonomics|metabolomics|	155	83	0.535	701	420	0.599	99177	34946	0.352
2	310	342	647	Richard J Johnson		University of Colorado Denver	Univ of WA, Baylor, Univ of Florida, Univ of CO fructose|uric acid|hypertension|CKDu|Climate|	155	88	0.568	734	485	0.661	93597	33300	0.356
11	57	211	648	Steptoe A		UCL University College London		155	101	0.652	721	577	0.800	92899	46268	0.498
10	311	343	649	Helen Caines		Yale University		155	109	0.703	535	465	0.869	89444	43626	0.488
3	10	212	650	Pim Cuijpers		VU University of Amsterdam	Social Sciences / Clinical Psychology depression|prevention|psychotherapy|meta-analysis|RCTs|	155	119	0.768	670	608	0.907	87060	55671	0.639
5	312	344	651	Daniel Kahneman		Princeton University	(Emeritus)	154	103	0.669	360	277	0.769	449661	163879	0.364
8	313	345	652	Paul Slovic		University of Oregon	Business & Management / Decision Science and Operations Management The psychology of risk and decision making|risk perception|	154	83	0.539	422	304	0.720	162591	47064	0.289
1	9	47	653	zhang qy		South China University of Technology	Engineering & Technology / Metallurgical & Materials Engineering materials|	154	120	0.779	1342	997	0.743	124300	77983	0.627
2	16	213	654	Stylianos E Antonarakis		Université de Geneve	Natural Sciences / Molecular Biology & Genetics Genetics|Genomics|Genetic/Genomic Medicine|	154	75	0.487	622	319	0.513	124281	36481	0.294
5	314	346	655	David Julian Mcclements		University of Massachusetts Amherst	Emulsions|colloids|biopolymers|food|digestion|	154	111	0.721	1040	918	0.883	101451	62619	0.617
4	315	347	656	Rafi Ahmed		Emory University	Vaccine Center Immunology|Virology|Immunotherapy|	154	102	0.662	460	347	0.754	99623	36009	0.361
8	316	348	657	Hasan Mukhtar		University of Wisconsin Madison	cancer|psoriasis|chemoprevention|	154	76	0.494	688	394	0.573	87466	28442	0.325
9	317	349	658	John Gabrieli		Massachusetts Institute of Technology	Social Sciences / Psychology Cognitive Neuroscience|	154	92	0.597	373	298	0.799	86421	28072	0.325
9	318	350	659	Mary Story		Duke University	child and adolescent nutrition|obesity prevention|	154	90	0.584	454	348	0.767	86383	29988	0.347
5	319	351	660	Jean Laurent Casanova		Rockefeller University	RockefellerHowardHughesMedicalHeadStâ€¦ human genetics|infectious diseases|pediatrics|primary immunodeficiences|	154	101	0.656	609	498	0.818	84452	38537	0.456
3	11	28	661	Alexandre Alarcon Do Passo Suaide		Universidade de São Paulo USP	Natural Sciences / Physics física nuclear|física de partículas|tecnologia da informação|	154	110	0.714	505	449	0.889	81846	40508	0.495

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	7	214	662	Jan Staessen		Catholic University of Leuven	Hypertension and Cardiovascular â€¦|	153	90	0.588	806	480	0.596	215372	100634	0.467
2	27	215	663	Peter J Schwartz		Università degli Studi di Pavia	Medical and Health Sciences / Cardiology Cardiology: long QT syndrome|channelopathies|autonomic nervous system|sudden cardiac death|	153	83	0.542	471	293	0.622	123982	40341	0.325
1	1	48	664	Mark C Thompson		King Fahd University of Petroleum & Minerals	KingFahdPetroleum&Minerals Saudi Arabia|GCC|	153	86	0.562	616	384	0.623	118398	39392	0.333
43	320	352	665	Clifford Woolf		Harvard University	Hopsital neuroscience|	153	87	0.569	407	290	0.713	105166	33341	0.317
1	1	49	666	Rashid Ahmed		National Defence University Islamabad	DefencePakistan Ethnonationalism|Afghanistan|Ethnoreligious conflicts in South Asia|	153	101	0.660	455	343	0.754	98593	35385	0.359
2	5	50	667	Paul M Vanhoutte		University of Hong Kong	Medical and Health Sciences / Pharmacology Biology|	153	57	0.373	915	310	0.339	98543	16130	0.164
1	59	216	668	Mark Griffiths		Nottingham Trent University	Behavioural Addiction, Gambling addiction|Video game addiction|Internet addiction|exercise addiction|sex addiction|	153	118	0.771	911	785	0.862	96425	60777	0.630
1	321	353	669	Charles J Yeo		Jefferson (Philadelphia University and Thomas Jefferson University)	Medical and Health Sciences / General Surgery surgery|pancreas|pancreatic|cancer|Whipple|	153	82	0.536	457	337	0.737	94427	30193	0.320
1	322	354	670	Liming Dai		Case Western Reserve University	Engineering & Technology / Engineering metal-free catalysis|energy storage and conversion|bio-application|	153	108	0.706	633	499	0.788	93044	59223	0.637
6	323	355	671	Antonios G Mikos		Rice University	Engineering & Technology / Bioengineering Biomaterials|Drug Delivery|Nanotechnology|Regenerative Medicine|Tissue Engineering|	153	83	0.542	548	461	0.841	89275	28262	0.317
44	324	356	672	Michael A Moskowitz		Harvard University	Medical and Health Sciences / Neuroscience Neuroscience|	153	66	0.431	444	242	0.545	87872	18395	0.209
2	2	217	673	Olaf Reimer		Universität Innsbruck	Natural Sciences / Physics Multimessenger Astrophysics|Astroparticle Physics - Cosmic Rays|Gamma-ray Astronomy|	153	93	0.608	427	367	0.859	86476	35976	0.416
2	325	357	674	Kevin P Campbell		University of Iowa	Medical and Health Sciences / Molecular Biology Muscle|muscular dystrophy|	153	57	0.373	460	269	0.585	75307	12343	0.164
11	326	358	675	Pietro De Camilli		Yale University	Natural Sciences / Molecular Biology & Genetics Cell Biology|Neuroscience|	153	68	0.444	361	259	0.717	71857	17328	0.241
6	327	359	676	Michael Boehnke		University of Michigan	Medical and Health Sciences / Biostatistics Statistical & human genetics|Genomics|Complex traits|Type 2 diabetes|Bipolar disorder|	152	113	0.743	400	298	0.745	147305	83534	0.567
45	328	360	677	Alberto Ascherio		Harvard University	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|medicine|	152	89	0.586	373	327	0.877	142593	64491	0.452
2	329	361	678	Brian Lee Pollack		University of Pittsburgh	Natural Sciences / Physics Experimental Particle Physics|Bioinformatics|	152	125	0.822	451	425	0.942	118474	79362	0.670
1	18	218	679	Antonio Lanzavecchia		Università della Svizzera Italiana Lugano	Medical and Health Sciences / Immunology Immunology|	152	92	0.605	361	277	0.767	115671	30309	0.262

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	330	362	680	Alex Zunger		University of Colorado Boulder	Natural Sciences / Physics Physics|Material Science|nano science|photovoltaics|	152	75	0.493	670	371	0.554	107437	28585	0.266
1	1	219	681	Peter Zoller		Universität Innsbruck	Natural Sciences / Physics Quantum Physics|	152	95	0.625	469	331	0.706	102085	36746	0.360
46	331	363	682	Hidde Ploegh		Harvard University	Investigator, Cellular and Molecular Medicine, â€¦ biochemistry and immunology|	152	74	0.487	563	374	0.664	93649	26310	0.281
3	17	220	683	Joachim Heinrich		Ludwig Maximilians Universität München	Medical and Health Sciences / Epidemiology and Public Health Epidemiology Air pollution Cohort studies|	152	107	0.704	944	777	0.823	91817	48322	0.526
1	28	364	684	Michael Hayden		University of British Columbia	Killam Huntington disease|lipid disorders|heart disease|pharmacogenomics|	152	74	0.487	736	466	0.633	90822	25573	0.282
21	332	365	685	Mark M. Davis		Stanford University	Medical and Health Sciences / Immunology immunology|	152	85	0.559	471	314	0.667	90083	26127	0.290
3	333	366	686	Joseph Hupp		Northwestern University	Natural Sciences / Chemical Sciences Chemistry|Materials Science|Catalysis|Inorganic|Electrochemistry|	152	109	0.717	588	428	0.728	89738	51085	0.569
1	18	221	687	Markus Schwaiger		Technische Universität München	UCLA,Michigan,Technische Universität München medicine|molecular imaging|nuclear medicine|radiology|	152	78	0.513	829	534	0.644	89589	27429	0.306
5	334	367	688	Ruben Gur		University of Pennsylvania		152	89	0.586	609	457	0.750	81775	31332	0.383
3	19	222	689	Markus Büchler		Ruprecht Karls Universität Heidelberg	Medical and Health Sciences / General Surgery Surgery|	152	77	0.507	312	205	0.657	75299	26494	0.352
9	335	368	690	Stephen Carpenter		University of Wisconsin Madison	and Center for Limnology, Ecosystems|Global Change|Freshwater|Social-ecological systems|	151	95	0.629	489	354	0.724	171250	76320	0.446
2	336	369	691	Zhihua Liang		Southern Methodist University	Natural Sciences / Physics Quantum Field Theory|Cosmology|Artificial Intelligence|Quantum computer|	151	132	0.874	595	545	0.916	170605	107634	0.631
6	8	223	692	Sergey Peleganchuk		Novosibirsk State University	Natural Sciences / Physics High energy physics|	151	0	0.000	631	567	0.899	154861	102388	0.661
8	337	370	693	Shelley E. Taylor		University of California Los Angeles	Social Sciences / Psychology Social Psychology|Social Cognition|Health Psychology|	151	95	0.629	427	275	0.644	149708	43458	0.290
47	338	371	694	Michael E Greenberg		Harvard University		151	90	0.596	255	201	0.788	130671	27228	0.208
1	6	51	695	Akihisa Inoue		Josai International University	Nonequilibrium|	151	68	0.450	1813	646	0.356	130278	30550	0.234
1	339	372	696	James Hill		University of Alabama Birmingham	Obesity|nutrition|exercise science|behavioral science|	151	92	0.609	593	454	0.766	127201	45640	0.359

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	9	224	697	Yehuda Shoenfeld		Saint Petersburg State University	Autoimmunity|Immunology|Rheumatology|Pathophysiology|Pathology|	151	0	0.000	1400	755	0.539	124761	45077	0.361
4	340	373	698	Joe Gray		Oregon Health & Science University	Engineering & Technology / Biomedical Engineering Cancer|Imaging|Genomics|	151	80	0.530	728	387	0.532	119780	37633	0.314
1	28	225	699	Ignazio Lazzizzera		Università degli Studi di Trento	Natural Sciences / Physics Physics: AMS02|CSES-Limadou|CMS@LHC|Quantum Field Theories|Yang Mills Theories|	151	87	0.576	464	282	0.608	118225	49502	0.419
4	6	226	700	Jaakko Härkönen		University of Helsinki	Doc.Sc. (Tech.) Silicon detectors|radiation hardness|high energy physics instrumentation|	151	124	0.821	431	373	0.865	117860	75402	0.640
3	17	227	701	Michele Parrinello		Eidgenössische Technische Hochschule ETH Zürich	Natural Sciences / Chemical Sciences Classical and ab-initio Molecular Dynamics â€¦|Biomolecules|Material Science|	151	80	0.530	570	358	0.628	117311	44452	0.379
4	29	374	702	David C Bailey		University of Toronto	Natural Sciences / Physics high energy physics|uncertainty|	151	84	0.556	410	267	0.651	112286	42939	0.382
13	61	228	703	Nick C Fox		UCL University College London	Medical and Health Sciences / Neurology neurology|dementia|neuroimaging|MRI|alzheimer's disease|	151	105	0.695	544	476	0.875	106434	62923	0.591
1	12	29	704	Aloísio Ventura		Universidade Federal Fluminense	EstudanteCi{enciasContábeis Ciências Contábeis|	151	124	0.821	474	419	0.884	100164	62941	0.628
2	13	30	705	Jose Augusto Chinellato		Universidade Estadual de Campinas UNICAMP	Natural Sciences / Physics particle physics|cosmic rays|	151	134	0.887	622	594	0.955	99434	79749	0.802
2	341	375	706	Patrick F Sullivan		University of North Carolina Chapel Hill	Natural Sciences / Molecular Biology & Genetics Genomics|genetics|schizophrenia|major depressive disorder|	151	102	0.675	538	431	0.801	97027	58622	0.604
1	20	229	707	Matthias Schmitt		Universität Stuttgart	Universität Stuttgart Quantum Gases|	151	113	0.748	1045	693	0.663	95964	55179	0.575
1	342	376	708	Bruce E Logan		Pennsylvania State University	Engineering & Technology / Enviromental Engineering Microbial fuel cells|microbial electrolysis cells|thermal batteries|desalination|water electrolyzers|	151	105	0.695	495	433	0.875	94580	44536	0.471
7	19	230	709	Sven Kreiss		École Polytechnique Fédérale de Lausanne	Engineering & Technology / Computer Science Computer Vision|Machine Learning|Particle Physics|	151	128	0.848	340	325	0.956	90549	59320	0.655
1	3	52	710	Mien Chie Hung		China Medical University Taiwan	China Medical University	151	90	0.596	596	417	0.700	83667	30540	0.365
1	7	53	711	Subir Ghosh		Banaras Hindu University	Bengali Drama|Folk Literature|Fieldwork| Bengali Drama|Folk Literature|Fieldwork|	151	138	0.914	884	806	0.912	79448	66632	0.839
1	58	231	712	Alan M Rugman		Henley Business School University of Reading	HenleyBusiness(Reading)UK International Business|	150	85	0.567	807	363	0.450	208729	53049	0.254

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	6	31	713	Juan Carlos Sanabria		Universidad de los Andes Colombia	Natural Sciences / Physics Particle physics|Nuclear physics|astrophysics|cosmology|	150	119	0.793	403	366	0.908	121935	76166	0.625
1	8	54	714	Debasish Das		Saha Institute of Nuclear Physics	Natural Sciences / Physics High Energy Heavy-Ion Collisions|detector instrumentation|algorithm development for physics analysis|	150	107	0.713	1022	747	0.731	113961	57724	0.507
19	343	377	715	Kun Liang Guan		University of California San Diego		150	105	0.700	359	306	0.852	107404	53908	0.502
3	16	18	716	Grant Montgomery		University of Queensland	Natural Sciences / Molecular Biology & Genetics Genetics of complex disease|	150	124	0.827	663	530	0.799	103167	62602	0.607
2	9	55	717	Naba Mondal		Tata Institute of Fundamental Research	Natural Sciences / Physics High Energy Physics|	150	67	0.447	662	355	0.536	100823	27739	0.275
9	344	378	718	Andrew Chegwidden		Michigan State University	Natural Sciences / Physics High Energy Particle Physics|Physics|	150	143	0.953	501	499	0.996	100566	87090	0.866
7	62	232	719	mike wright		Imperial College London	Business & Management / Entrepreneurship entrepreneurship|	150	107	0.713	607	418	0.689	100465	49008	0.488
1	29	233	720	Claudiu T Supuran		Università degli Studi di Firenze	Universita di Firenze Drug design|carbonic anhydrases|metalloenzymes|enzyme inhibitors|	150	90	0.600	1477	1190	0.806	99030	52699	0.532
48	345	379	721	John W Hutchinson		Harvard University	Engineering and Sciences. solid mechanics|	150	73	0.487	391	285	0.729	97371	25624	0.263
7	346	380	722	Kyriacos Nicolaou		Rice University	Natural Sciences / Chemical Sciences Chemistry|	150	56	0.373	880	420	0.477	95533	18254	0.191
2	347	381	723	Rene Bellwied		University of Houston	Natural Sciences / Physics Nuclear Physics|Relativistic Heavy Ion|	150	111	0.740	585	482	0.824	94091	47495	0.505
20	348	382	724	Keith Rayner		University of California San Diego	Social Sciences / Psychology Cognitive Psychology|Language processing|Reading|	150	77	0.513	400	316	0.790	84992	26882	0.316
2	12	234	725	Alicja Wolk		Karolinska Institute		149	90	0.604	632	568	0.899	147060	75087	0.511
2	349	383	726	Richard E Petty		Ohio State University	Social Sciences / Psychology social psychology|attitudes|persuasion|social cognition|decision making|	149	89	0.597	388	323	0.832	146175	46624	0.319
4	7	32	727	Carlos Sandoval		Universidad Antonio Nariño	Natural Sciences / Physics Particle Physics|LHC|Experimental High energy physics|	149	132	0.886	568	535	0.942	126343	89585	0.709
49	350	384	728	Rudolph E Tanzi		Harvard University	Alzheimer's Genetics APP CD33|	149	83	0.557	451	297	0.659	111941	31030	0.277
1	1	56	729	Ali Fahim		University of Tehran	Natural Sciences / Physics Elementary Particle Physics|PhysicsComplex Systems|Data-Driven Sciences|	149	119	0.799	343	309	0.901	110816	68372	0.617
2	351	385	730	Nancy Eisenberg Or Nancy Eisenberg Berg		Arizona State University	Social Sciences / Psychology psychology|psychiatry|pediatrics|neuroscience|family studies|	149	95	0.638	482	401	0.832	107513	39727	0.370

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
8	63	235	731	Paul M Matthews		Imperial College London	EdmondandLilySafraChairClinicalNeuros Neuroimaging|PET|MS|plasticity|pharmaceuticals|	149	87	0.584	428	342	0.799	97930	41632	0.425
10	68	236	732	Raymond Dwek		University of Oxford	glycobiologyinstitute	149	72	0.483	786	453	0.576	97900	26556	0.271
2	30	386	733	Paul J Harrison		University of British Columbia	Engineering & Technology / Marine Engineering Biological Oceanography|nutrients|phytoplankton|	149	81	0.544	911	542	0.595	97486	34149	0.350
3	352	387	734	Philipp E Scherer		University of Texas Southwestern	UT Southwestern Medical Center Dallas Diabetes|	149	92	0.617	427	372	0.871	93659	33595	0.359
10	353	388	735	Yoshihiro Kawaoka		University of Wisconsin Madison	Medical and Health Sciences / Virology Virology|	149	84	0.564	659	521	0.791	91595	30179	0.329
5	354	389	736	Craig Hawker		University of California Santa Barbara	Engineering & Technology / Metallurgical & Materials Engineering Materials|Polymers|	149	76	0.510	601	446	0.742	88428	25541	0.289
11	70	237	737	Stephen R Durham		Imperial College London	Allergy|Allergen immunotherapy|Asthma|Allergic rhinitis| Imperial College London	149	80	0.537	443	320	0.722	87671	26149	0.298
2	10	238	738	Артём Маевский		National Research University Higher School of Economics	Natural Sciences / Physics физика высоких энергий|машинное обучение|	149	0	0.000	549	548	0.998	85127	77286	0.908
12	355	390	739	John Krystal		Yale University	Robert L. McNeil, Jr., Translational Research, Chair of Psychiatry, Yale â€¦ neurobiology and treatment of psychiatric â€¦|	149	87	0.584	541	409	0.756	80831	29083	0.360
2	10	57	740	Shu Hong Yu		University of Science & Technology of China	Inorganic Chemistry|Nanochemistry (□□□□□□□□□□|	149	118	0.792	606	518	0.855	74850	49282	0.658
2	356	391	741	Franklin Tay		Augusta University (Georgia Regents University Augusta State University)	Engineering & Technology / Metallurgical & Materials Engineering materials science|	149	83	0.557	587	514	0.876	70798	27963	0.395
6	357	392	742	Jean Baudrillard		University of Pennsylvania		148	88	0.595	784	409	0.522	263375	80634	0.306
4	21	239	743	Jonas JB		Ruprecht Karls Universität Heidelberg	Medical and Health Sciences / Ophthalmology Ophthalmology|Epidemiology|	148	112	0.757	935	653	0.698	173140	128256	0.741
1	64	240	744	Nilesh Samani		University of Leicester	Medical and Health Sciences / Cardiology Cardiovascular Genetics|Role of biological ageing in coronary heart â€¦|	148	118	0.797	563	441	0.783	150600	83461	0.554
1	11	58	745	Zhi LIU □□		Wuhan University	Natural Sciences / Chemical Sciences photocatalysis|	148	99	0.669	1313	910	0.693	145714	83514	0.573
1	4	59	746	Zvi Citron		Ben Gurion University of the Negev	Natural Sciences / Physics nuclear physics|particle physics|	148	138	0.932	615	600	0.976	138900	102850	0.740

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	358	393	747	Phillip R Shaver		University of California Davis	Social Sciences / Psychology personality and social psychology|attachment theory|	148	99	0.669	414	338	0.816	137695	50235	0.365
1	2	33	748	José Luis La Rosa Navarro		Universidad San Ignacio de Loyola	Natural Sciences / Physics Física de altas energias|Ciências exatas|	148	134	0.905	597	526	0.881	121880	89351	0.733
22	359	394	749	Christopher B Field		Stanford University	Woods Institute Environment, climate change|ecology|carbon cycle|leaf nitrogen|	148	93	0.628	352	274	0.778	120251	50484	0.420
12	360	395	750	Chenming Hu		University of California Berkeley	Engineering & Technology / Engineering engineering|	148	67	0.453	1636	543	0.332	110301	24217	0.220
12	60	241	751	Tim J Cole		UCL University College London	Medical Statistics, GOS Child Health statistics|medical statistics|pediatrics|growth|nutrition|	148	78	0.527	516	346	0.671	108711	33209	0.305
8	22	242	752	Anders Hagfeldt		École Polytechnique Fédérale de Lausanne	Natural Sciences / Chemical Sciences solar cells|photoelectrochemistry|solar fuel|dye-sensitized|perovskite solar cells|	148	107	0.723	513	443	0.864	102967	58240	0.566
4	31	396	753	Michael J Meaney		McGill University	Neurobiology|Psychiatry|Epigenetics|Development|	148	89	0.601	443	351	0.792	100578	31546	0.314
50	361	397	754	Vijay Kumar Kuchroo		Harvard University	vkuchrooevergrande.hms..edu Autoimmunity|T cells differentiation|Genomics/Transcription|Cancer Immunology|	148	101	0.682	386	296	0.767	100486	41428	0.412
4	362	398	755	Jerry W Shay		University of Texas Southwestern	UT Southwestern	148	71	0.480	519	324	0.624	94699	21317	0.225
1	3	243	756	Werner Poewe		Medizinische Universität Innsbruck	Medical and Health Sciences / Neurology Bewegungsstörungen|Parkinson|Tremor|	148	97	0.655	668	487	0.729	93732	45883	0.490
5	363	399	757	Wei Zheng		Vanderbilt University	Medicine epidemiology|genetics|nutrition|biomarkers|cancer|	148	95	0.642	893	747	0.837	92402	47639	0.516
3	8	244	758	Peter Vandenabeele		Ghent University	Natural Sciences / Molecular Biology & Genetics cell biology|	148	96	0.649	487	367	0.754	91315	43570	0.477
3	20	245	759	Stephane Udry		Université de Geneve	Natural Sciences / Physics exoplanets|dynamical systems|binaries|astrobiology|chaos|	148	89	0.601	937	668	0.713	87749	34593	0.394
1	21	246	760	Patrice Nordmann		Université de Fribourg	Microbiology|	148	89	0.601	679	539	0.794	86566	38702	0.447
1	12	60	761	Weihong Tan □□□		Hunan University	Natural Sciences / Chemical Sciences Chemical biology|Bioanalytical Chemistry|Bionanotechnology|Nucleic Acids|Molecular Medicine|	148	98	0.662	697	584	0.838	76371	36789	0.482
5	364	400	762	Steven Salzberg		Johns Hopkins University	Natural Sciences / Biological Science Computational Biology|Genomics|Genome assembly|Bioinformatics|Metagenomics|	147	105	0.714	301	243	0.807	244143	128413	0.526
3	365	401	763	Dariush Mozaffarian		Tufts University	Friedman Nutrition Science & Policy Global Health|Diet & Lifestyle|Cardiometabolic Disease|Policy|	147	117	0.796	420	394	0.938	182147	108420	0.595
6	366	402	764	Jonathan D Cohen		Princeton University	Social Sciences / Psychology Cognitive Neuroscience|Cognitive Psychology|Computational Neuroscience|Cognitive Control|Prefrontal Cortex|	147	95	0.646	573	360	0.628	163852	55372	0.338

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	367	403	765	John R Anderson		Carnegie Mellon University	Social Sciences / Psychology Cognitive Psychology|	147	70	0.476	581	273	0.470	161594	30657	0.190
21	368	404	766	Michael Criqui		University of California San Diego	Preventive Medicine Preventive medicine|epidemiology|	147	87	0.592	491	371	0.756	154398	86346	0.559
5	369	405	767	Ronald M Krauss		University of California San Francisco	UCSF lipoproteins|pharmacogenomics|	147	78	0.531	492	286	0.581	145622	61913	0.425
8	15	247	768	Antonia Trichopoulou		National and Kapodistrian University of Athens	President HHF , Medical School at Kapodistrian â€¦ Public heath|Preventive medicine|Nutritional epidemiology|Chronic disease epidemiology|	147	98	0.667	830	728	0.877	127695	67379	0.528
2	5	248	769	Bernard Henrissat		Université D'Aix Marseille	King Abdulaziz, Jeddah / CNRS Marseille carbohydrate-active enzymes|genomics|metagenomics|	147	105	0.714	502	422	0.841	118128	55121	0.467
4	32	249	770	Alberto Stabile		Università degli Studi di Milano	Engineering & Technology / Electrical & Electronic Engineering electronics for high energy physics|rad-hard electronics|	147	132	0.898	792	620	0.783	117132	84159	0.718
7	370	406	771	Rj Cava		Princeton University	Natural Sciences / Chemical Sciences solid state chemistry|superconductivity|topological insulators|	147	87	0.592	814	492	0.604	107959	39828	0.369
8	371	407	772	Hv Poor		Princeton University	MichaelHenryStrater Information Theory|Statistical Signal Processing|Stochastic Analysis|	147	101	0.687	1143	756	0.661	107916	53517	0.496
7	66	250	773	Jack Cuzick		Queen Mary University of London	Queen Mary of cancer prevention|	147	88	0.599	561	385	0.686	106609	39166	0.367
9	372	408	774	Kendall N. Houk		University of California Los Angeles	Natural Sciences / Chemical Sciences computational chemistry|organic chemistry|	147	82	0.558	1180	715	0.606	102117	33946	0.332
2	373	409	775	John M Davis		University of Illinois Chicago	Medical and Health Sciences / Psychiatry Psychiatry Pharmacology nutrition psychology|	147	72	0.490	1004	364	0.363	100947	25666	0.254
10	374	410	776	Dan Blazer		Duke University	Medical Center Geriatric Psychiatry|	147	71	0.483	563	335	0.595	96791	26296	0.272
13	375	411	777	Pasko Rakic		Yale University	Medical and Health Sciences / Neuroscience Neuroscience|	147	69	0.469	380	226	0.595	92670	18107	0.195
10	376	412	778	James J Collins		Massachusetts Institute of Technology	; Wyss ; Broad synthetic biology|molecular programming|biological physics|antibiotics|	147	104	0.707	301	256	0.850	91362	43964	0.481
7	377	413	779	David Gerdes		University of Michigan	Natural Sciences / Physics Cosmology|Astrophysics|High Energy Physics|	147	69	0.469	641	330	0.515	86716	24246	0.280
1	7	61	780	Kenta Shigaki		Hiroshima University	Natural Sciences / Physics High Energy Nuclear Physics|	147	102	0.694	469	419	0.893	85759	42181	0.492
1	378	414	781	Joseph Broderick		University of Cincinnati		147	86	0.585	389	303	0.779	85714	31058	0.362
15	72	251	782	Martin Raff		UCL University College London		147	47	0.320	408	195	0.478	84975	11864	0.140

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	379	415	783	David G Harrison		Vanderbilt University	Medicine, Cardiovascular biology|hypertension|vascular biology|	147	82	0.558	404	264	0.653	84949	21282	0.251
3	30	252	784	Eva Negri		Università degli Studi di Milano	Medical and Health Sciences / Epidemiology and Public Health epidemiologia|statistica medica|	147	76	0.517	921	521	0.566	83865	26907	0.321
51	380	416	785	Donna Neuberg		Harvard University		147	84	0.571	542	411	0.758	80521	35903	0.446
1	381	417	786	Romulus Godang		University of South Alabama	Natural Sciences / Physics High Energy Physics|	147	75	0.510	773	447	0.578	80199	24437	0.305
1	17	19	787	Yoshio Bando		University of Wollongong	Engineering & Technology / Metallurgical & Materials Engineering materials science|1D/2D nanomaterials|TEM|	147	92	0.626	795	523	0.658	77814	33609	0.432
3	382	418	788	Simon C Watkins		University of Pittsburgh	microscopy|cell biology|	147	69	0.469	673	416	0.618	76540	21987	0.287
1	3	20	789	David Fergusson		University of Otago	Social Sciences / Psychology psychology|	147	80	0.544	447	314	0.702	75152	24129	0.321
5	22	253	790	Werner Hacke		Ruprecht Karls Universität Heidelberg	Medical and Health Sciences / Neurology	146	92	0.630	577	348	0.603	172109	83601	0.486
52	383	419	791	Dani Rodrik		Harvard University	Economics & Econometrics / Economics Economics|social science|	146	85	0.582	459	287	0.625	140458	44674	0.318
6	32	420	792	Henry A Giroux		McMaster University	Social Sciences / Higher Education Studies higher education|youth studies|social theory|cultural studies|	146	86	0.589	625	367	0.587	126424	38191	0.302
4	384	421	793	George Loewenstein		Carnegie Mellon University	Economics & Econometrics / Economics Economics|Psychology|Behavioral Economics|Medicine|Law|	146	107	0.733	315	284	0.902	121063	49130	0.406
1	385	422	794	Othmane Bouhali		Texas A&M University	Natural Sciences / Physics High Energy Physics|Charged particle detection|HPC and Medical Physics|	146	131	0.897	580	541	0.933	119957	86237	0.719
2	31	254	795	Alberto Lusiani		Scuola Normale Superiore di Pisa	Natural Sciences / Physics Physics|	146	89	0.610	924	562	0.608	119352	57433	0.481
2	386	423	796	Victor M Montori		Mayo Clinic	evidence-based medicine|shared decision making|minimally disruptive medicine|patient-centered care|chronic disease|	146	105	0.719	527	454	0.861	116636	60894	0.522
2	387	424	797	David Audretsch		Indiana University Bloomington	Development Strategies, economics|innovation|entrepreneurship|	146	103	0.705	511	344	0.673	109245	41943	0.384
14	67	255	798	Alan J Thompson		UCL University College London	Clinical Neurology and Neurorehabilitation, Multiple Sclerosis|	146	72	0.493	566	385	0.680	102966	36322	0.353
2	23	256	799	Thomas Meitinger		Technische Universität München	, Technische Universität München human genetics|clinical genetics|	146	101	0.692	486	407	0.837	98996	49122	0.496
13	388	425	800	R Ramesh		University of California Berkeley	Complex oxides|Multiferroics|Electric field control of Magnetism|	146	91	0.623	633	383	0.605	98003	35428	0.361

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	25	257	801	Andreas von Deimling		Ruprecht Karls Universität Heidelberg	molecular neuropathology|	146	110	0.753	594	479	0.806	92566	58785	0.635
4	24	258	802	Hans Jürgen Möller		Ludwig Maximilians Universität München	Medical and Health Sciences / Psychiatry Psychiatry|psychopharmacology|biological psychiatry|psychoses|dementia|	146	73	0.500	1074	526	0.490	91496	26029	0.284
9	69	259	803	Brais Lopez Paredes		Imperial College London	Natural Sciences / Physics High Energy Physics|Dark Matter|Particle Physics|	146	134	0.918	441	402	0.912	89683	72151	0.805
6	18	21	804	Anthony Jorm		University of Melbourne	mental health|psychiatry|psychology|public health|population health|	146	82	0.562	623	469	0.753	86606	32021	0.370
53	389	426	805	Clifford B Saper		Harvard University	Medical and Health Sciences / Neurology neuroscience|	146	76	0.521	331	244	0.737	85666	20729	0.242
6	390	427	806	Jeffrey Hubbell		University of Chicago	Engineering & Technology / Bioengineering Bioengineering|	146	84	0.575	473	354	0.748	85446	27058	0.317
2	8	34	807	Luisa Fernanda Chaparro Sierra		Universidad de los Andes Colombia	Natural Sciences / Physics High Energy Physics|	146	137	0.938	536	534	0.996	81918	70884	0.865
5	33	428	808	Jesse Heilman		Carleton University	Natural Sciences / Physics Particle Physics Experiment|Detector Design|Gaseous Particle Detectors|	146	139	0.952	563	561	0.996	80188	70357	0.877
3	13	260	809	Lars Klareskog		Karolinska Institute	Medical and Health Sciences / Rheumatology Rheumatology|immunology|genetics|immunotherapy|	146	86	0.589	599	359	0.599	80017	27045	0.338
1	6	261	810	Jean Tirole		Toulouse School of Economics	Economics, Toulouse Economics Industrial Organization|Finance|Psychology|Macroeconomics|	145	93	0.641	334	237	0.710	209073	56537	0.270
3	391	429	811	Rohin Narayan		Southern Methodist University	Natural Sciences / Physics High energy particle physics|	145	134	0.924	554	541	0.977	127420	92391	0.725
11	71	262	812	Henry J Snaith		University of Oxford	Universoty of Oxford	145	127	0.876	371	357	0.962	121043	100629	0.831
54	392	430	813	Randy L Buckner		Harvard University	Medical and Health Sciences / Neuroscience neuroscience|cognitive neuroscience|alzheimer's disease|psychiatry|memory|	145	102	0.703	262	229	0.874	117057	56424	0.482
7	19	22	814	Rajkumar Buyya		University of Melbourne	Engineering & Technology / Computer Science Cloud Computing|Distributed Systems|Edge Computing|Internet of Things|Computing Systems|	145	103	0.710	608	464	0.763	111616	58484	0.524
10	393	431	815	David S Eisenberg		University of California Los Angeles	Paul Boyer HHMI-UCLA Proteins|amyloid|structural biology|	145	81	0.559	408	271	0.664	104148	26867	0.258
55	394	432	816	David R Williams		Harvard University		145	105	0.724	408	347	0.850	100067	46344	0.463
1	2	62	817	Carlos M Duarte		King Abdullah University of Science & Technology	Agriculture & Forestry / Fisheries Marine Eology|	145	102	0.703	754	622	0.825	99240	53007	0.534
2	2	6	818	Dan J Stein		University of Cape Town	Medical and Health Sciences / Psychiatry Anxiety disorders|Psychiatry in Africa|	145	95	0.655	911	765	0.840	95690	56236	0.588

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	20	23	819	Edward C Holmes		University of Sydney	Natural Sciences / Biological Science Evolutionary biology|Virology|	145	92	0.634	573	485	0.846	91151	48781	0.535
4	395	433	820	Me Gershwin		University of California Davis	Medical and Health Sciences / Immunology Immunology. Rheumatology|Internal Medicine|	145	77	0.531	1108	580	0.523	88857	28473	0.320
6	34	434	821	Simon Viel		Carleton University	Natural Sciences / Physics Particle Physics|	145	123	0.848	412	384	0.932	86876	58938	0.678
12	76	263	822	Marc Feldmann		University of Oxford	Imperialand immunity|inflammation|cytokines|arthritis|	145	58	0.400	553	222	0.401	86230	15280	0.177
1	74	264	823	Lee Barnby		University of Derby	Derby high energy nuclear physics|relativistic heavy-ion collisions|	145	104	0.717	433	367	0.848	79271	36617	0.462
4	396	435	824	Marco Colonna		Washington University Saint Louis	St Louis immunology|	145	95	0.655	411	351	0.854	77941	33815	0.434
7	397	436	825	Graeme Bell		University of Chicago		145	54	0.372	462	200	0.433	77911	10770	0.138
2	398	437	826	Richard Pestell		Jefferson (Philadelphia University and Thomas Jefferson University)	KimmelandVP Breast Cancer|Prostate Cancer|Stem Cells|Cell Cycle|Oncology|	145	70	0.483	463	345	0.745	77372	25844	0.334
2	21	24	827	Shi Zhang Qiao		University of Adelaide	Engineering & Technology / Chemical Engineering Electrocatalysis|photocatalysis|energy conversion and storage|RNA delivery|	145	122	0.841	401	374	0.933	76472	59702	0.781
4	399	438	828	Steven F Maier		University of Colorado Boulder	Medical and Health Sciences / Neuroscience Neuroscience|	145	78	0.538	460	307	0.667	74380	21056	0.283
7	400	439	829	Raquel E Gur		University of Pennsylvania	Medical and Health Sciences / Psychiatry Neuropsychiatry|Neuroimaging|Schizophrenia|Psychosis|Neurodevelopment|	145	83	0.572	575	433	0.753	73356	29325	0.400
3	35	440	830	B Brett Finlay		University of British Columbia	Medical and Health Sciences / Microbiology microbiology|bacterial pathogenesis|microbiota|	145	66	0.455	494	362	0.733	72713	25189	0.346
22	401	441	831	David A Brenner		University of California San Diego	Vice Chancellor of Health Sciences liver fibrosis|	145	85	0.586	423	307	0.726	71217	26703	0.375
11	402	442	832	Tomaso Poggio		Massachusetts Institute of Technology	Engineering & Technology / Computer Science Machine Learning|Learning Theory|AI|Neuroscience|Computational Vision|	144	78	0.542	492	264	0.537	123181	27661	0.225
2	22	25	833	Adrian Bauman		University of Sydney	Business & Management / Marketing public health|physical activity|program evaluation|social marketing|research translation|	144	96	0.667	768	587	0.764	116977	54795	0.468
5	403	443	834	Allan I Levey		Emory University	Medicine Alzheimer's disease and related â€¦|	144	85	0.590	435	340	0.782	113047	48572	0.430
1	2	265	835	Marek Palka		Jagiellonian University	Uniwerystet Jagielloński	144	135	0.938	624	584	0.936	110000	89196	0.811
4	23	26	836	Peter Visscher		University of Queensland	Natural Sciences / Molecular Biology & Genetics Quantitative genetics|statistical genetics|population genetics|	144	113	0.785	461	355	0.770	109585	68696	0.627
23	404	444	837	Robert L Byer		Stanford University	Natural Sciences / Physics optics|nonlinear optics|lasers|laser accelerators|	144	79	0.549	622	338	0.543	100928	55434	0.549

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	24	27	838	Ulrik Egede		Monash University	Natural Sciences / Physics Particle Physics|Flavour Physics|Machine learning applications|	144	98	0.681	767	585	0.763	99799	50333	0.504
1	36	445	839	Fereidoon Shahidi		Memorial University of Newfoundland	Engineering & Technology / Food Science and Engineering food science|agricultural science|nutraceuticals|functional foods|antioxidants|	144	101	0.701	784	519	0.662	94085	40755	0.433
24	405	446	840	Sanjiv S Gambhir		Stanford University	Medical and Health Sciences / Radiology molecular imaging|positron emission tomography|nuclear medicine|early cancer detection|	144	82	0.569	666	492	0.739	90223	33277	0.369
7	11	266	841	Vladimir Blinov		Novosibirsk State University	Novosibirsk	144	0	0.000	927	693	0.748	89831	50507	0.562
7	14	267	842	David Silvermyr		Lund University	Natural Sciences / Physics Particle Physics|	144	104	0.722	483	424	0.878	86379	43075	0.499
4	12	63	843	Taeghwan Hyeon		Seoul National University	Engineering & Technology / Nanoscience and Nanotechnology nanotechnology|nanoscience|	144	110	0.764	377	339	0.899	85104	42904	0.504
4	406	447	844	Harry B. Gray		California Institute of Technology Caltech	Natural Sciences / Chemical Sciences inorganic chemistry|	144	63	0.438	830	322	0.388	81486	18682	0.229
4	24	268	845	Ari Helenius		Eidgenössische Technische Hochschule ETH Zürich	Natural Sciences / Molecular Biology & Genetics Cell Biology|Virology|Biochemistry|	144	64	0.444	271	198	0.731	79635	16272	0.204
1	407	448	846	Jl Klay		California Polytechnic State University Cal Poly	Natural Sciences / Physics nuclear physics|particle physics|computational physics|	144	107	0.743	427	386	0.904	78010	37585	0.482
1	408	449	847	Robert R Wolfe		University of Arkansas for Medical Sciences	Medical and Health Sciences / Geriatrics metabolism|	144	72	0.500	524	308	0.588	77871	21087	0.271
23	409	450	848	Mark H Ginsberg		University of California San Diego	Natural Sciences / Molecular Biology & Genetics Cell Adhesion|Signal Transduction|Integrins|Cerebral Cavernous Malformations|	144	56	0.389	410	241	0.588	72659	13112	0.180
13	77	269	849	Kevin Marsh		University of Oxford	malaria|global health|tropical medicine|	144	72	0.500	505	373	0.739	69763	22477	0.322
4	4	270	850	Gouranga Kole		University of Cyprus	Natural Sciences / Physics Experimental High Energy Physics|	144	132	0.917	590	586	0.993	69230	59665	0.862
15	410	451	851	Jitendra Malik		University of California Berkeley	Engineering & Technology / Electrical & Electronic Engineering Computer Vision|Computer Graphics|Machine Learning|	143	104	0.727	320	250	0.781	201704	90088	0.447
12	411	452	852	Alex `Sandy' Pentland		Massachusetts Institute of Technology	Social Sciences / Social Policy Social Physics|Honest Signals|Computational Social Science|Network and Complexity Science|Wearable Computing|	143	75	0.524	608	353	0.581	135938	37965	0.279
3	412	453	853	Hartzell V Schaff		Mayo Clinic	Medical and Health Sciences / General Surgery cardiac surgery|	143	71	0.497	779	493	0.633	134114	59000	0.440
1	413	454	854	Laurence Steinberg		Temple University	Temple Adolescence|	143	94	0.657	374	293	0.783	125593	46994	0.374

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
8	414	455	855	Albert Vernon Smith		University of Michigan	Statistical Genetics|Genomics|Bioinformatics|	143	114	0.797	691	458	0.663	115286	61315	0.532
2	75	271	856	Aziz Sheikh		University of Edinburgh	Usher Institute, Allergy|Asthma|Health Information Technology|Patient Safety|Primary Care|	143	113	0.790	792	634	0.801	104262	69278	0.664
2	415	456	857	Amanda C Clase		Pennsylvania State University	Medical and Health Sciences / Microbiology virology|microbiology|biosecurity|infectious disease|biosurveillance|	143	72	0.503	444	236	0.532	100941	26833	0.266
1	416	457	858	David Audretsch		Indiana University System	Business & Management / Entrepreneurship Entrepreneurship|Economics|Innovation|Economic Development|	143	100	0.699	471	325	0.690	99479	38029	0.382
25	417	458	859	Hector Garcia Molina		Stanford University	Engineering & Technology / Computer Science	143	55	0.385	446	203	0.455	96692	12599	0.130
9	16	272	860	Meletios Athanasios Dimopoulos		National and Kapodistrian University of Athens	and Kapodistrian Athens, Medicine Myeloma|Amyloidosis|Waldenstrom's Macroglobulinemia|Oncology|Hematology|	143	97	0.678	966	654	0.677	95910	49256	0.514
56	418	459	861	Federico Capasso		Harvard University	Natural Sciences / Physics physics|optics and photonics|nanotechnology|QED|	143	88	0.615	696	393	0.565	92165	40763	0.442
11	419	460	862	Brigid Hogan		Duke University	Medical School Developmental biology|stem cells|lung repair|	143	64	0.448	329	171	0.520	87374	16605	0.190
1	10	64	863	Bedanga Mohanty		National Institute of Science Education and Research	Natural Sciences / Physics High energy heavy-ion collisions|QCD Phase diagram|Quark Gluon Plasma and its properties|Dark Matter Search|	143	110	0.769	562	498	0.886	86599	47685	0.551
1	80	273	864	GQ Max Lu		University of Surrey	Engineering & Technology / Metallurgical & Materials Engineering Materials chemistry|chemical engineering|photocatalysis|carbon nanomaterials|nanoporous materials|	143	93	0.650	517	373	0.721	86159	38603	0.448
2	420	461	865	Doug Soltis		University of Florida	Distinguished Museum of Natural History, Phylogenetics|Flowering Plant Evolution|Genome Doubling|	143	81	0.566	525	371	0.707	84826	30018	0.354
5	421	462	866	Lihong V Wang		California Institute of Technology Caltech	BrMedicalEngineeringElectricalEngineering Photoacoustic tomography|compressed ultrafast photography|time-reversal optics|ultrasound-modulated optical tomography|	143	91	0.636	595	488	0.820	84752	39638	0.468
16	422	463	867	Gerbrand Ceder		University of California Berkeley	Engineering & Technology / Metallurgical & Materials Engineering Materials design|computational modeling|energy storage|thermoelectrics|solar|	143	108	0.755	455	402	0.884	82057	49953	0.609
6	423	464	868	Peter Carroll		University of California San Francisco	Medical and Health Sciences / Urology oncology|prostate cancer|	143	84	0.587	652	439	0.673	79245	33105	0.418
8	9	35	869	Francisco Anuar Arduh		Universidad Nacional de La Plata	Natural Sciences / Physics High Energy Physics ATLAS|	143	139	0.972	493	491	0.996	74692	69478	0.930
9	424	465	870	Riccardo Dalla Favera		Columbia University New York	Natural Sciences / Molecular Biology & Genetics Cancer Research|	143	71	0.497	300	179	0.597	71680	18528	0.258

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
26	425	466	871	Jerome Friedman		Stanford University		142	76	0.535	433	224	0.517	264268	113227	0.428
2	4	274	872	Oluf Pedersen		University of Copenhagen	Natural Sciences / Molecular Biology & Genetics genome|microbiome|diabetes|metabolism|cardiovascular disease|	142	99	0.697	762	498	0.654	162984	83880	0.515
7	426	467	873	Dan Roden		Vanderbilt University	Medicine and Pharmacology, arrhythmia|electrophysiology|cardiology|pharmacology|genetics|	142	87	0.613	608	406	0.668	158218	75714	0.479
1	427	468	874	Charles S Carver		University of Miami	psychology|	142	81	0.570	387	298	0.770	157415	53222	0.338
1	8	65	875	Akira Fujishima		Tokyo University of Science	Natural Sciences / Chemical Sciences Photocatalysis|Boron-doped diamond electrode|	142	73	0.514	797	427	0.536	140209	47804	0.341
2	428	469	876	Michael A Hitt		Texas A&M University	Management,	142	105	0.739	351	256	0.729	121436	47378	0.390
57	429	470	877	Daniel Eisenstein		Harvard University	Natural Sciences / Physics cosmology|astrophysics|	142	96	0.676	353	307	0.870	117238	47201	0.403
4	430	471	878	M Hassan Murad		Mayo Clinic	Evidence-based Medicine|	142	120	0.845	579	561	0.969	104038	84046	0.808
8	12	275	879	Alexey Buzykaev		Novosibirsk State University	NovosibirskBudkerNuclearPhysics	142	0	0.000	750	642	0.856	99709	75557	0.758
58	431	472	880	Richard Gelber		Harvard University	, Public Health, â€¦ Biostatistics|	142	73	0.514	437	262	0.600	95899	30844	0.322
1	432	473	881	Sergei Gleyzer		University of Alabama	Natural Sciences / Physics Particle Physics|Machine Learning|	142	106	0.746	505	469	0.929	92467	54685	0.591
5	433	474	882	Xiandong Zhao		Washington University Saint Louis	Natural Sciences / Physics Physics|Particle Physics|High Energy Physics|	142	139	0.979	472	463	0.981	92216	78274	0.849
3	14	36	883	Tonelli Manganote Ej		Universidade Estadual de Campinas UNICAMP	Natural Sciences / Physics Física de Partículas e Campos|	142	130	0.915	533	513	0.962	91211	73336	0.804
27	434	475	884	Gary Glover		Stanford University	Medical and Health Sciences / Radiology Magnetic Resonance Imaging|fMRI|	142	80	0.563	394	268	0.680	90912	31051	0.342
5	79	276	885	Peter Goadsby		King's College London	Kings Headache|	142	88	0.620	721	509	0.706	89656	37756	0.421
28	435	476	886	Richard N Zare		Stanford University	Natural Sciences / Chemical Sciences chemistry|	142	61	0.430	928	338	0.364	89505	18586	0.208
1	25	277	887	Frank Peter Schilling		Zurcher Hochschule für Angewandte Wissenschaften	Natural Sciences / Physics Particle Physics|Deep Learning|Artificial Intelligence|	142	90	0.634	344	274	0.797	88387	39904	0.451
2	78	278	888	Dario Alessi		University of Dundee	Protein Phosphorylation and Ubiquitylation Units, Dundee Protein Phosphorylation|Kinases|Ubiquitin|Signalling|Parkinson's Disease|	142	84	0.592	264	233	0.883	87574	24405	0.279
8	436	477	889	Beatrice H Hahn		University of Pennsylvania	Medical and Health Sciences / Microbiology	142	80	0.563	395	293	0.742	83158	23997	0.289

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	437	478	890	Yonggang Huang		Northwestern University	Engineering & Technology / Mechanical Engineering Mechanics of materials|stretchable and flexible electronics|and mechanically guided|deterministic 3D assembly|	142	114	0.803	519	411	0.792	82015	50507	0.616
5	37	479	891	Edward Sargent		University of Toronto	Natural Sciences / Chemical Sciences Electrocatalysis|renewable fuels|quantum dots|perovskites|materials chemistry|	142	120	0.845	592	489	0.826	79929	58446	0.731
1	17	279	892	Antonis Leisos		Hellenic Open University	Natural Sciences / Physics Particle and Astroparticle Physics â€¦|	142	134	0.944	559	478	0.855	77968	65188	0.836
3	438	480	893	John Baron		University of North Carolina Chapel Hill	chronic disease epidemiology|clinical trials|cancer|	142	78	0.549	518	372	0.718	77574	24268	0.313
6	81	280	894	Gareth J Barker		King's College London	MagneticResonancePhysics MRI|qMRI|Magnetisation Transfer|Diffusion Imaging|Relaxometry|	142	75	0.528	776	453	0.584	77180	24090	0.312
3	4	281	895	Anita Reimer		Universität Innsbruck	Natural Sciences / Physics Theoretical high energy astrophysics|Multimessenger astrophysics|	142	93	0.655	355	325	0.915	74837	34459	0.460
24	439	481	896	Shu Chien		University of California San Diego	Engineering & Technology / Bioengineering Bioengineering|Physiology|Cardiovascular System|	142	72	0.507	669	343	0.513	74566	22540	0.302
8	25	28	897	Samuel F Berkovic		University of Melbourne	Medical and Health Sciences / Neurology Neurology|epilepsy|	142	74	0.521	572	401	0.701	73836	25468	0.345
1	33	282	898	Alessandro Moretta		Università degli Studi di Genova	Medicine, Genova, Italy Human Immunology|	142	74	0.521	476	279	0.586	71595	20286	0.283
4	440	482	899	Richard Boucher		University of North Carolina Chapel Hill	NC Normal Physiology of Airway Surface Liquids â€¦|ASL System Failure in CF and COPD|	142	66	0.465	534	312	0.584	70307	17039	0.242
6	441	483	900	Klein Samuel		Washington University Saint Louis	Obesity|Metabolism|Nutrition|	141	98	0.695	736	459	0.624	164577	90528	0.550
2	9	66	901	Hideo Hosono		Tokyo Institute of Technology	Engineering & Technology / Metallurgical & Materials Engineering Materials science|superconductor|electride|semiconductor|solid state chemistry|	141	97	0.688	949	607	0.640	150138	66713	0.444
14	442	484	902	Peter Salovey		Yale University	Yale Human Emotion|Health Communication & Behavior|	141	86	0.610	348	253	0.727	149829	60368	0.403
1	443	485	903	Edwin A Locke		University of Maryland		141	80	0.567	297	222	0.747	148302	51086	0.344
1	444	486	904	Donna Muzny		Baylor College of Medicine	Med	141	117	0.830	388	366	0.943	137339	69192	0.504
12	83	283	905	David L Clements		Imperial College London	Natural Sciences / Physics Astrophysics|	141	99	0.702	541	442	0.817	123213	71969	0.584
11	445	487	906	Sander Greenland		University of California Los Angeles	Medical and Health Sciences / Epidemiology and Public Health Epidemiology and Statistics|	141	85	0.603	455	289	0.635	120932	41129	0.340
4	446	488	907	Norbert Schwarz		University of Southern California	Social Sciences / Psychology social psychology|cognitive psychology|consumer behavior|decision making|survey methodology|	141	92	0.652	381	290	0.761	107807	39413	0.366
3	92	284	908	Jim Wilson		University of Edinburgh	Usher Population Health Sciences and Informatics, genetics of complex disease|inbreeding|genetic isolates|Y chromosome|	141	120	0.851	559	428	0.766	106160	64889	0.611

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	10	67	909	Shigekazu Nagata		Osaka University	Medical and Health Sciences / Immunology cell death|	141	55	0.390	392	214	0.546	104830	17063	0.163
17	84	285	910	John Deanfield		UCL University College London		141	81	0.574	453	318	0.702	104217	38187	0.366
2	447	489	911	Anirban Maitra		M D Anderson Cancer Center University of Texas	Natural Sciences / Molecular Biology & Genetics Pancreatic cancer|genomics|experimental therapeutics|	141	93	0.660	548	455	0.830	88283	43110	0.488
5	448	490	912	Larry Swanson		University of Southern California	Medical and Health Sciences / Neuroscience neuroscience|	141	56	0.397	284	174	0.613	86691	11621	0.134
5	38	491	913	Guy Rouleau		McGill University	Medical and Health Sciences / Neurology	141	89	0.631	705	483	0.685	85266	32832	0.385
13	87	286	914	Kian Fan Chung		Imperial College London	Lung inflammation|	141	84	0.596	736	445	0.605	80509	29471	0.366
29	449	492	915	Peter F Michelson		Stanford University	Natural Sciences / Physics physics|astrophysics|astronomy|high-energy astrophysics|	141	81	0.574	346	238	0.688	72079	26813	0.372
6	450	493	916	Cristian H Peña		California Institute of Technology Caltech	Natural Sciences / Physics High Energy Physics|Quantum Information Science|	141	134	0.950	617	611	0.990	71960	62838	0.873
7	451	494	917	Robert Mahley		University of California San Francisco	Gladstone Institutes Atherosclerosis|Alzheimer's disease|cholesterol|apolipoproteins|apoE|	141	50	0.355	319	144	0.451	71246	12005	0.169
3	452	495	918	Russell E Glasgow		University of Colorado Denver	Denver Medicine Implementation science|chronic illness management|evaluation|	141	75	0.532	446	293	0.657	69776	24087	0.345
3	26	29	919	Peng Shi		University of Adelaide	Engineering & Technology / Electrical & Electronic Engineering Systems and Control|Intelligent Control|Network Systems|Multi-agent Systems|Cyber-security|	141	111	0.787	794	643	0.810	68345	43108	0.631
2	453	496	920	Donald B Rubin		Temple University	Natural Sciences / Statistics Statistics|Economics|Psychology|Biostatistics|Epidemiology|	140	90	0.643	400	268	0.670	343916	122283	0.356
4	82	287	921	alastair m thompson		University of Dundee	Surgical Oncology cancer|audit|surgery|breast|	140	102	0.729	824	591	0.717	155718	88601	0.569
1	2	288	922	Andres Metspalu		University of Tartu	Tartu all|	140	122	0.871	423	372	0.879	135134	97992	0.725
1	113	289	923	Hywel Williams		University of Nottingham	Medical and Health Sciences / Dermatology and Venereology dermatology|atopic dermatitis|epidemiology|	140	98	0.700	695	531	0.764	132682	84633	0.638
5	454	497	924	Gerardo Heiss		University of North Carolina Chapel Hill	Medical and Health Sciences / Epidemiology and Public Health epidemiology|cardiovascular|cognition|EHR|	140	78	0.557	520	374	0.719	121218	48011	0.396
12	455	498	925	Antoni Ribas		University of California Los Angeles	UCLA Oncology|	140	118	0.843	450	364	0.809	110465	77654	0.703
6	39	499	926	Slutsky As		University of Toronto	St. Michael's Hospital	140	85	0.607	540	337	0.624	108440	49492	0.456

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
9	456	500	927	Garret A Fitzgerald		University of Pennsylvania	U.Penn circadian|cardiology|vascular biology|molecular clocks|pharmacology|	140	66	0.471	477	273	0.572	107244	22918	0.214
1	457	501	928	Mietek Jaroniec		Kent State University	Natural Sciences / Chemical Sciences Interfacial Chemistry|Materials Science|Adsorption|Nanomaterials|	140	99	0.707	739	364	0.493	102985	57808	0.561
1	11	68	929	Masashi Yanagisawa		University of Tsukuba	Medical and Health Sciences / Neuroscience Neuroscience|Sleep|	140	64	0.457	404	239	0.592	101435	18464	0.182
59	458	502	930	Keith A Johnson		Harvard University	Medical and Health Sciences / Neurology Neurology|Radiology|	140	112	0.800	795	624	0.785	90025	52948	0.588
13	459	503	931	Jeffrey Saver		University of California Los Angeles	Medical and Health Sciences / Neurology Vascular Neurology|Cognitive Neurology|Clinical Trial Design|	140	95	0.679	534	434	0.813	85517	47770	0.559
1	460	504	932	Richard Dixon		University of North Texas	Agriculture & Forestry / Plant Science Plant biology|	140	77	0.550	463	303	0.654	85155	24616	0.289
8	88	290	933	Michael Lamb		University of Cambridge	Social Sciences / Psychology Developmental and forensic psychology|	140	74	0.529	579	359	0.620	84209	23751	0.282
18	85	291	934	Anthony David		UCL University College London	Mental Health and UCL Mental Health Psychiatry and psychology|	140	77	0.550	651	458	0.704	82439	25947	0.315
7	86	292	935	Tim Clutton Brock		University of Cambridge	Agriculture & Forestry / Zoology Animal Behaviour|Ecology|Evolution|	140	72	0.514	433	333	0.769	82263	22846	0.278
6	461	505	936	Steven Denbaars		University of California Santa Barbara	Engineering & Technology / Metallurgical & Materials Engineering Solid State Lighting|LEDs|Power Switching|Energy Efficiency|	140	80	0.571	933	584	0.626	81526	27041	0.332
7	95	293	937	Simon Wessely		King's College London		140	70	0.500	601	404	0.672	79099	34655	0.438
10	462	506	938	Wallace S Broecker		Columbia University New York	Engineering & Technology / Meteorology & Atmospheric Sciences Climate|Climate change|Geology|Oceanography|Paleoclimate|	140	52	0.371	512	234	0.457	78900	11791	0.149
1	463	507	939	D Neil Granger		Louisiana State University Health Sciences Center New Orleans	Boyd of Molecular Cellular Physiology Microcirculation|	140	48	0.343	650	237	0.365	77492	11238	0.145
10	464	508	940	Mitchell A Lazar		University of Pennsylvania	WillardandRhodaWareDiabetesandMetabolicDiseasesâ€¦ diabetes|obesity|metabolism|nuclear receptors|epigenomics|	140	82	0.586	304	249	0.819	76607	21556	0.281
1	3	37	941	Richard Antony Garcia Carnero		Universidad de Huánuco		140	93	0.664	577	502	0.870	75268	35930	0.477
5	465	509	942	Michael Camilleri		Mayo Clinic	Medicine, Pharmacology and Physiology. gastroenterology|enteric neuroscience|	140	76	0.543	752	531	0.706	75106	27126	0.361
1	15	38	943	Murilo Santana Rangel		Universidade Federal do Rio de Janeiro	Natural Sciences / Physics Física de partículas|	140	96	0.686	713	594	0.833	74381	39888	0.536
30	466	510	944	Trevor Hastie		Stanford University	Natural Sciences / Statistics Statistical learning and modeling|data mining|machine learning|	139	106	0.763	378	290	0.767	265196	130527	0.492

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
9	90	294	945	Richard Durbin		University of Cambridge	Natural Sciences / Molecular Biology & Genetics Genomics|Human genetics|Bioinformatics|Computational biology|Genome evolution|	139	97	0.698	266	214	0.805	227798	109600	0.481
4	102	295	946	Igor Rudan		University of Edinburgh	Global Health Usher Institute, Global Health|Anthropology|Genetics|Molecular Medicine|	139	117	0.842	465	400	0.860	169475	109430	0.646
31	467	511	947	Christopher D Manning		Stanford University	Engineering & Technology / Computer Science Natural Language Processing|Computational Linguistics|Deep Learning|	139	103	0.741	358	302	0.844	160446	103000	0.642
3	468	512	948	George Calin		M D Anderson Cancer Center University of Texas	non-coding RNAs|cancer|therapy|	139	109	0.784	449	407	0.906	122688	51035	0.416
3	6	69	949	Pak Sham		University of Hong Kong	Natural Sciences / Molecular Biology & Genetics Genetics|Genomics|Psychiatry|Statistics|	139	78	0.561	640	418	0.653	113954	44814	0.393
4	40	513	950	Daniel Pauly		University of British Columbia	Agriculture & Forestry / Fisheries Fisheries|marine ecosystems|conservation biology|	139	95	0.683	645	410	0.636	113915	44334	0.389
5	27	30	951	Andrew J Stewart Coats		Monash University	Heart Failure|Hypertension|Biotechnology|Organisational Behaviour|	139	86	0.619	564	340	0.603	108938	41469	0.381
6	7	70	952	YF Zhang		National University of Singapore	CAD/CAM|Production scheduling| CAD/CAM|Production scheduling|	139	94	0.676	1550	960	0.619	101163	46802	0.463
5	469	514	953	Christos Faloutsos		Carnegie Mellon University	Engineering & Technology / Computer Science Data Mining|Graph Mining|Databases|	139	89	0.640	543	372	0.685	99796	34436	0.345
4	470	515	954	Robert Bast		M D Anderson Cancer Center University of Texas	Natural Sciences / Molecular Biology & Genetics Cell growth regulation of ovarian and breast â€¦|Imprinted tumor suppressor genes|Autophagy and tumor dormancy|Early d|	139	64	0.460	629	288	0.458	91766	26363	0.287
6	471	516	955	Mark Thompson		University of Southern California	Southern California, Princeton , California Institute of Technology â€¦	139	75	0.540	199	182	0.915	91325	28437	0.311
1	34	296	956	Roberto Calabrese		Università degli Studi di Ferrara	Natural Sciences / Physics Fisica sperimentale delle particelle elementari|	139	96	0.691	875	622	0.711	88340	45518	0.515
4	26	297	957	Klaus R Scherer		Université de Geneve	Social Sciences / Psychology emotion|voice|appraisal|speech|music|	139	86	0.619	412	320	0.777	87941	32953	0.375
6	472	517	958	Glen H Elder Jr		University of North Carolina Chapel Hill	HowardW.OdumSociologyCarolinaPopulationCtrâ€¦ Life Course|Sociology|	139	76	0.547	334	220	0.659	85390	25213	0.295
3	89	298	959	David Grahame Hardie		University of Dundee	Dundee Biochemistry|Cell Biology|	139	83	0.597	331	238	0.719	84874	28500	0.336
10	94	299	960	Michel Goedert		University of Cambridge	Natural Sciences / Molecular Biology & Genetics	139	78	0.561	349	245	0.702	84809	28271	0.333
1	41	518	961	Gilbert Laporte		HEC Montréal École de Gestion	Business & Management / Decision Science and Operations Management operations research|transportation|combinatorial optimization|industrial engineering|mathematical programming|	139	93	0.669	534	441	0.826	76583	33373	0.436
11	100	300	962	ME Lamb		University of Cambridge	Social Sciences / Psychology Psychology|Law|	139	71	0.511	530	335	0.632	75912	21329	0.281

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
60	473	519	963	Joseph Bonventre		Harvard University	medicine|	139	74	0.532	467	313	0.670	73439	25855	0.352
1	26	301	964	Stefan Funk		Friedrich Alexander Universität Erlangen Nürnberg FAU	Stanford, SLAC, FAU Erlangen	139	89	0.640	343	308	0.898	72462	32105	0.443
8	96	302	965	Michael Brammer		King's College London	Neuroimaging neuroimaging|time series analysis|biochemistry|	139	75	0.540	402	318	0.791	68985	20136	0.292
9	28	31	966	Michael Kamm		University of Melbourne	Medical and Health Sciences / Gastroenterology Gastroenterology|	139	71	0.511	483	314	0.650	67847	19435	0.286
1	7	303	967	Lehtimaki T		Tampere University (TUT+UoT)	Natural Sciences / Molecular Biology & Genetics Genetiikka|epigenetiikka|	138	112	0.812	837	622	0.743	166401	110622	0.665
16	104	304	968	Stephen M Smith		University of Oxford	WIN(FMRIB) Brain imaging|MRI|Computational Neuroscience|Connectomics|Medical Image Analysis|	138	107	0.775	354	279	0.788	164683	92833	0.564
6	474	520	969	Leslee Shaw		Emory University		138	93	0.674	530	402	0.758	142796	74583	0.522
1	475	521	970	Simin Liu		Brown University	Medical and Health Sciences / Epidemiology and Public Health Epidemiology and Biostatistics|Nutrition|Preventive Cardiology|Endocrinology|Global health|	138	91	0.659	384	334	0.870	134189	66268	0.494
1	476	522	971	Stewart Wolmark		Portland Community College	Natural Sciences / Molecular Biology & Genetics Cancer Genetics|Breast Cancer|Stem Cells|Molecular Biology|Biochemistry|	138	86	0.623	398	262	0.658	129411	36945	0.285
14	91	305	972	A David Smith		University of Oxford	Medical and Health Sciences / Pharmacology Dementia|nutrition|basal ganglia|	138	66	0.478	720	354	0.492	128358	35009	0.273
4	477	523	973	Jose Ordovas		Tufts University	Medical and Health Sciences / Nutrition and Dietetics nutrition|aging|genetics|epigenetics|cardiovascular diseases|	138	71	0.514	792	518	0.654	116747	51874	0.444
61	478	524	974	Mantzoros Christos		Harvard University		138	83	0.601	550	458	0.833	110489	54274	0.491
1	29	32	975	GD Farquhar		Australian National University	Natural Sciences / Biological Science plant biology|global and climate change|	138	75	0.543	374	278	0.743	107074	28448	0.266
1	3	7	976	Mohammed Attia Mahmoud		Fayoum University	Natural Sciences / Physics High Energy Physics|	138	115	0.833	381	360	0.945	106714	67308	0.631
12	103	306	977	John Robertson		University of Cambridge	Engineering & Technology / Electrical & Electronic Engineering solid state physics|electronics|materials science|	138	77	0.558	715	446	0.624	102934	36425	0.354
1	5	71	978	Shlomo Havlin		Bar Ilan University	Natural Sciences / Physics Statistical Physics|Network Theory|Percolation Theory|Epidemics|Climate Networks|	138	87	0.630	622	353	0.568	99587	36540	0.367
1	30	33	979	Martin A Green		University of New South Wales	Engineering & Technology / Energy Engineering Photovoltaics|Semiconductors|	138	89	0.645	751	431	0.574	97756	44118	0.451
15	93	307	980	A Kong		University of Oxford	Statistical Genetics|	138	96	0.696	211	193	0.915	97754	36895	0.377

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	479	525	981	Peter T Fox		University of Texas Health Science Center at San Antonio	Medical and Health Sciences / Neuroscience neuroscience|neuroimaging|human brain mapping|meta-analysis|transcranial magnetic stimulation|	138	90	0.652	476	372	0.782	95806	36163	0.377
7	480	526	982	Claude Robert Cloninger		Washington University Saint Louis	Medical and Health Sciences / Psychiatry Psychiatry and Psychology|Genetics|	138	67	0.486	455	267	0.587	95454	26852	0.281
8	481	527	983	Frank Mccormick		University of California San Francisco	Medical and Health Sciences / Biochemistry Cancer Biology|	138	65	0.471	351	214	0.610	87768	16924	0.193
1	20	308	984	Kamuran Dilsiz		Bingöl University	Natural Sciences / Physics Particle Physics & High Energy Physics|	138	129	0.935	531	528	0.994	87269	73561	0.843
7	482	528	985	Terence G Langdon		University of Southern California	Engineering & Technology / Metallurgical & Materials Engineering Materials Science and Engineering|Creep|Superplasticity|Ultrafine-Grained Materials|Severe Plastic Deformation|	138	72	0.522	845	576	0.682	86111	30257	0.351
3	12	72	986	Ryoji Noyori		Nagoya University	ï¼ˆåˆ†ååº¦å±±å¤§å¦ï¼‰ asymmetric synthesis|catalysis|organic chemistry|organic synthesis|organometallic chemistry|	138	57	0.413	478	178	0.372	84004	12789	0.152
1	13	309	987	Yaroslav A. Berdnikov Бердников ЯА		Peter the Great St.Petersburg Polytechnic University	Natural Sciences / Physics Физика элементарных частиц|промышленная томография|моделирование я|	138	0	0.000	436	409	0.938	78483	40975	0.522
13	483	529	988	Gang Chen		Massachusetts Institute of Technology	Engineering & Technology / Mechanical Engineering heat|energy|photovoltaic|electromagnetic|desalination|	138	109	0.790	486	377	0.776	77719	42965	0.553
4	484	530	989	Arumugam Manthiram		University of Texas Austin	Engineering & Technology / Energy Engineering batteries|fuel cells|materials chemistry|synthesis|nanomaterials|	138	106	0.768	766	600	0.783	77183	49575	0.642
2	3	310	990	Risto Näätänen		University of Tartu	Social Sciences / Psychology Mismatch negativity and its clinical â€¦|clinical electrophysiology|cognitive decline|auditory processing|	138	64	0.464	426	288	0.676	76118	18335	0.241
32	485	531	991	Gerald R Crabtree		Stanford University	Natural Sciences / Molecular Biology & Genetics genetics|cancer biology|autism|neurodevelopment|	138	65	0.471	298	182	0.611	73990	14937	0.202
5	486	532	992	Michael Andreeff		M D Anderson Cancer Center University of Texas		138	74	0.536	657	407	0.619	73300	22616	0.309
33	487	533	993	I Gotlib		Stanford University	Social Sciences / Psychology psychopathology|developmental neuroscience|	138	82	0.594	404	359	0.889	73187	27966	0.382
34	488	534	994	Mithat Gã¶Nen		Stanford University	Medical and Health Sciences / Biostatistics Biostatistics|Clinical Trials|	138	91	0.659	560	500	0.893	72654	40223	0.554
3	27	311	995	Helmut Friess		Technische Universität München	Direktor der Klinik und Poliklinik Chirurgie - Klinikum rechts der Isar der Technischen	138	70	0.507	631	438	0.694	72060	24800	0.344
62	489	535	996	Steven Wofsy		Harvard University	Engineering & Technology / Meteorology & Atmospheric Sciences Atmospheric chemistry|atmosphere-biosphere exchange|climate change|	138	79	0.572	403	277	0.687	71707	22133	0.309

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
14	490	536	997	Robert Peter Gale		University of California Los Angeles	Medical Center/Imperial London hematology|transplants|leukemia|lymphoma|molecular biology|	138	58	0.420	686	327	0.477	70921	15292	0.216
1	3	8	998	Loan Truong		University of Johannesburg	Natural Sciences / Physics HEP|LHC|ATLAS|	138	134	0.971	498	497	0.998	70875	66975	0.945
9	491	537	999	Steven G Deeks		University of California San Francisco	HIV|COVID-19|immunotherapy|	138	87	0.630	490	387	0.790	68501	33053	0.483
17	492	538	1000	Geoffrey Marcy		University of California Berkeley	Natural Sciences / Physics astronomy|	138	80	0.580	378	295	0.780	67826	25857	0.381

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	31	34	1001	Robert G Parton		University of Queensland	University of Queensland	138	79	0.572	346	306	0.884	65560	20995	0.320
8	493	539	1002	George Bakris		University of Chicago	Medicine Hypertension|Diabetic Nephropathy|renal and cardiovascular outcomes|	137	88	0.642	666	429	0.644	197020	78904	0.400
5	42	540	1003	Douglas Scott		University of British Columbia	Natural Sciences / Physics Cosmology|Astronomy|Physics|	137	97	0.708	571	452	0.792	185275	81799	0.442
15	494	541	1004	Matthew J Budoff		University of California Los Angeles	Medical and Health Sciences / Cardiology Cardiology|Atherosclerosis|Cardiac Imaging|	137	99	0.723	843	674	0.800	131438	77434	0.589
9	495	542	1005	Susan Fiske		Princeton University	Social Sciences / Psychology social psychology|social neuroscience|	137	95	0.693	450	356	0.791	129782	49899	0.384
9	496	543	1006	Ian T Foster		University of Chicago	Engineering & Technology / Computer Science Computer science|computational science|distributed computing|data science|	137	57	0.416	583	281	0.482	129062	19498	0.151
7	497	544	1007	Jacob Israelachvili		University of California Santa Barbara	Engineering & Technology / Chemical Engineering surface forces|	137	82	0.599	469	323	0.689	118125	32383	0.274
15	498	545	1008	Tom Tyler		Yale University	Law / Law and Legal Studies legal psychology|	137	94	0.686	363	275	0.758	115503	41491	0.359
6	43	546	1009	Matt Dobbs		McGill University	Natural Sciences / Physics Observational Cosmology|Astroparticle Physics|	137	108	0.788	663	561	0.846	114891	60060	0.523
2	499	547	1010	Zeljko Ivezic		University of Washington	Natural Sciences / Physics astrophysics|	137	86	0.628	274	224	0.818	108964	33952	0.312
3	35	312	1011	Federico Calzolari		Scuola Normale Superiore di Pisa	Engineering & Technology / Computer Science Computer Science|HPC|Big Data|CyberSecurity|Particle Physics|	137	87	0.635	746	483	0.647	106617	56182	0.527
35	500	548	1012	Shanhui Fan		Stanford University	Engineering & Technology / Electrical & Electronic Engineering Nanophotonics|Photonic Crystals|Metamaterials|Plasmonics|Solar Cells|	137	99	0.723	532	448	0.842	99734	44149	0.443
1	501	549	1013	Alan Sill		Texas Tech University	Natural Sciences / Physics Advanced high performance and distributed â€¦|high energy physics|	137	53	0.387	400	166	0.415	99099	26906	0.272
13	97	313	1014	Allan Bradley		University of Cambridge	Medicine, UK Genetics|stem cells|cancer|genome engineering|	137	76	0.555	387	271	0.700	96909	22871	0.236
6	502	550	1015	John N Weinstein		M D Anderson Cancer Center University of Texas		137	97	0.708	347	226	0.651	95199	55359	0.582
1	36	314	1016	Massimiliano Razzano		Università di Pisa (Università degli Studi di Pisa)	Natural Sciences / Physics Physics|Astrophysics|Gravitational Waves|High-Energy Astrophysics|Astrparticle Physics|	137	103	0.752	336	309	0.920	93261	65967	0.707
36	503	551	1017	Daniel J Miller		Stanford University	Surface Science|X-ray Spectroscopy|Catalysis|Electrochemistry|Fuel Cells|	137	114	0.832	859	587	0.683	91254	56487	0.619
1	504	552	1018	Michael Neale		Virginia Commonwealth University	Medical and Health Sciences / Psychiatry Psychology|Psychometrics|Neuroscience|Substance Abuse & Dependence|Photography|	137	71	0.518	510	373	0.731	86002	26115	0.304
16	114	315	1019	TN Williams		Imperial College London	KEMRIWellcomeTrustProgrammeKenya Malaria|infectious diseases|haemoglobinopathies|sickle cell disease|	137	114	0.832	848	796	0.939	84320	66209	0.785
1	21	316	1020	Hasan Oğul		Sinop University	Natural Sciences / Physics Avrupa Nukleer Arastirma Merkezi (CERN)|Nükleer Enerji Mühendisliği|Hızlandırıcılar|Yenilenebilir enerji sistemleri|N|	137	128	0.934	500	497	0.994	82011	69095	0.843

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	99	317	1021	Nicola Maffulli		Keele University	ChairandServiceSalernoandSurgeryâ€¦ Musculoskeletal sciences|Orthopaedics|Sports Medicine|Surgery|Ortopedia|	137	86	0.628	1009	765	0.758	81300	38164	0.469
14	98	318	1022	Ara Darzi		Imperial College London	Medical and Health Sciences / General Surgery Surgery|	137	90	0.657	1059	794	0.750	80968	40456	0.500
1	44	553	1023	Jeff Dahn		Dalhousie University	Natural Sciences / Physics Lithium-ion batteries|Physics & Chemistry of Materials for Energy â€¦|Materials respirator applications|Electrochemistry|	137	81	0.591	677	525	0.775	79965	31865	0.398
11	505	554	1024	Alan R Tall		Columbia University New York	medicine|atherosclerosis|lipoproteins|	137	62	0.453	338	211	0.624	78483	32239	0.411
3	7	319	1025	Dignat George Françoise		Université D'Aix Marseille	PU-PH, Aix-Marseille Endothelial cell biology - Vascular Pathology â€¦|	137	78	0.569	675	446	0.661	78046	32911	0.422
4	506	555	1026	James Mcgaugh		University of California Irvine	Neurobiology and Behavior neurobiology of learning and memory|	137	61	0.445	479	194	0.405	76956	15431	0.201
3	507	556	1027	Philip C Kendall		Temple University	Temple child and adolescent clinical psychology|treatment of anxiety disorders|	137	73	0.533	516	352	0.682	76702	23312	0.304
16	508	557	1028	Patricia A Ganz		University of California Los Angeles	UCLA breast cancer|quality of life|quality of care|survivors|genetics|	137	84	0.613	498	372	0.747	76093	28271	0.372
63	509	558	1029	Ron Kikinis		Harvard University	B. Leonard Holman Radiology, Medical Image Computing|Image Guided Therapy|	137	65	0.474	508	283	0.557	74784	19904	0.266
2	27	320	1030	Csaba Szabo		Université de Fribourg	Medical and Health Sciences / Pharmaceutical Sciences pharmacology|nitric oxide|hydrogen sulfide|PARP|mitochondria|	137	62	0.453	662	393	0.594	74637	20545	0.275
64	510	559	1031	Larry J Seidman		Harvard University	Social Sciences / Psychology Schizophrenia|ADHD|Neuropsychology|	137	77	0.562	491	406	0.827	72802	32552	0.447
5	511	560	1032	Thomas R Cech		University of Colorado Boulder	Natural Sciences / Chemical Sciences Biochemistry|Molecular Biology|Chemistry|Education|	137	54	0.394	390	192	0.492	72368	13299	0.184
1	28	321	1033	w oertel		Philipps Universität Marburg	Medical and Health Sciences / Neurology neurodegeneration schlafstörungen|	137	76	0.555	671	404	0.602	72098	27249	0.378
9	512	561	1034	Stanley J Watson		University of Michigan	Neuroscience|anatomy|brain|mental Illness|	137	57	0.416	490	256	0.522	69832	15331	0.220
19	101	322	1035	Derek Yellon		UCL University College London	Natural Sciences / Molecular Biology & Genetics Cardiovascular medicine|	137	74	0.540	445	279	0.627	67779	22685	0.335
65	513	562	1036	David J Kwiatkowski		Harvard University	Natural Sciences / Molecular Biology & Genetics Genetics|Oncology|	137	72	0.526	369	270	0.732	67735	28171	0.416
7	514	563	1037	Max D Cooper		Emory University	pathology immunology|	137	41	0.299	574	168	0.293	63278	7769	0.123
3	515	564	1038	Bruce Avolio		University of Washington	Management Foster Business, University of Washington, Executive â€¦ Leadership|Leader Development|Individual to Global Strategic Leadership|	136	110	0.809	236	209	0.886	171016	79982	0.468
5	45	565	1039	Paul W Armstrong		University of Alberta	Medical and Health Sciences / Cardiology cardiology|cardiovascular|clinical trials|	136	69	0.507	701	394	0.562	159056	56257	0.354
2	32	35	1040	Louisa Degenhardt		University of New South Wales	University of New South Wales	136	106	0.779	555	444	0.800	153534	111743	0.728
18	516	566	1041	Trevor Darrell		University of California Berkeley	Engineering & Technology / Computer Science Computer Vision|Artificial Intelligence|	136	102	0.750	376	283	0.753	145671	110457	0.758
10	517	567	1042	Alan Krueger		Princeton University	labor economics|education|inequality|	136	89	0.654	388	230	0.593	134128	44080	0.329

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
14	518	568	1043	David M Sabatini		Massachusetts Institute of Technology	Whitehead//HHMI mTOR rapamycin growth nutrients â€¦|	136	113	0.831	253	230	0.909	126382	68804	0.544
1	519	569	1044	Jack Dongarra		University of Tennessee Knoxville	Tennessee; Oak Ridge National Laboratory; Manchester scientific parallel computing|	136	71	0.522	1110	454	0.409	123081	27857	0.226
19	520	570	1045	Ion Stoica		University of California Berkeley	Engineering & Technology / Computer Science Cloud Computing|Networking|Distributed Systems|Big Data|	136	88	0.647	337	263	0.780	121544	48620	0.400
3	46	571	1046	Rouleau J		Université de Montréal	 medicine|	136	85	0.625	456	285	0.625	110066	32781	0.298
10	521	572	1047	Daniel F Hayes		University of Michigan	internal medicine cancer|	136	87	0.640	426	286	0.671	108580	47279	0.435
11	522	573	1048	Douglas S Massey		Princeton University	Social Sciences / Sociology Sociology|Demography|	136	87	0.640	505	327	0.648	104559	34673	0.332
8	523	574	1049	Robert Schreiber		Washington University Saint Louis	Medicine Tumor Immunology|Cancer Immunotherapy|Interferon-gamma|Cytokine Receptor Signaling|Cytokine Biology|	136	72	0.529	300	184	0.613	104063	34612	0.333
66	524	575	1050	Joseph T Coyle		Harvard University	Medical and Health Sciences / Psychiatry psychiatry|	136	56	0.412	601	217	0.361	98398	20214	0.205
12	525	576	1051	Jeremiah Ostriker		Columbia University New York	Natural Sciences / Physics Theoretical Astrophysics|	136	66	0.485	402	213	0.530	98093	23149	0.236
1	526	577	1052	Vladimir Uversky		University of South Florida	USF; Leading Scientist, Institute for Biological Protein folding|protein misfolding|intrinsically disordered proteins|molecular biophysics|protein structure|	136	93	0.684	609	516	0.847	89155	41112	0.461
3	527	578	1053	Ryan A Harris		Augusta University (Georgia Regents University Augusta State University)	VascularExercisPhysiologyAugusta vascular function|exercise physiology|	136	99	0.728	903	625	0.692	87140	47374	0.544
3	6	323	1054	Rasmus Nielsen		University of Copenhagen	UCBerkeley Population Genetics|Evolutionary genetics|Evolution|Statistical Genetics|	136	104	0.765	281	243	0.865	85774	41195	0.480
37	528	579	1055	Rafael Teixeira De Lima		Stanford University	Natural Sciences / Physics Higgs physics|collider physics|electroweak symmetry breaking|	136	122	0.897	823	694	0.843	85621	68636	0.802
6	529	580	1056	Aristotle Calamba		Carnegie Mellon University	Natural Sciences / Physics High Energy Physics|	136	116	0.853	424	395	0.932	83667	54894	0.656
1	5	324	1057	Henrik Toft Sorensen		Aarhus University	Medical and Health Sciences / Epidemiology and Public Health clinical epidemiology|clinical medicine|	136	84	0.618	935	699	0.748	82134	41809	0.509
67	530	581	1058	Peter Kraft		Harvard University	Natural Sciences / Molecular Biology & Genetics Genetic epidemiology|cancer|statistics|biostatistcs|	136	107	0.787	629	562	0.893	81553	46604	0.571
2	531	582	1059	Robert C Pianta		University of Virginia	Education, University of Virginia education|developmental psychology|teacher-student relationships|	136	100	0.735	329	274	0.833	80748	37891	0.469
1	11	325	1060	Bl Feringa		University of Groningen	Natural Sciences / Chemical Sciences chemistry|	136	79	0.581	783	539	0.688	78525	28684	0.365
14	105	326	1061	PB Jones		University of Cambridge	Medical and Health Sciences / Psychiatry Epidemiology|trials|schizophrenia|psychosis|depression|	136	85	0.625	868	549	0.632	75748	31729	0.419

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	532	583	1062	Jack M Fletcher		University of Houston	Social Sciences / Psychology child neuropsychology|neurodevelopmental disorders|learning disabilities|	136	73	0.537	466	316	0.678	72439	19833	0.274
4	7	73	1063	Alex Ky. Jen		City University of Hong Kong	Engineering & Technology / Electrical & Electronic Engineering Organic Photonics|Organic Electronics|Energy|Self-Assembly|	136	92	0.676	661	473	0.716	70614	35845	0.508
11	533	584	1064	Huda Akil		University of Michigan	U. Of Neuroscience|	136	61	0.449	495	255	0.515	69810	16661	0.239
10	111	327	1065	Graham Thornicroft		King's College London	Medical and Health Sciences / Psychiatry global mental health|stigma|discrimination|implementation science|community mental health services|	136	95	0.699	615	478	0.777	68865	38269	0.556
6	534	585	1066	Arturo Casadevall		Johns Hopkins University	Medical and Health Sciences / Epidemiology and Public Health	136	81	0.596	743	540	0.727	68397	28833	0.422
5	535	586	1067	Rand D Conger		University of California Davis		136	74	0.544	333	279	0.838	65474	21649	0.331
3	33	36	1068	Helen Christensen		University of New South Wales	BlackDog Mental health|depression|public health|ehealth and suicide|	136	88	0.647	490	403	0.822	63487	32057	0.505
2	536	587	1069	Nathana Fox		University of Maryland	University developmental psychology|	136	81	0.596	484	407	0.841	61996	25221	0.407
1	28	328	1070	Erich Nigg		Universität Basel	Natural Sciences / Molecular Biology & Genetics Cell Cycle|Mitosis|Centrosome|	136	68	0.500	271	193	0.712	59311	13924	0.235
1	37	329	1071	Giacomo Rizzolatti		Università degli Studi di Parma	Medical and Health Sciences / Neuroscience Neuroscience|	135	85	0.630	300	215	0.717	135302	36374	0.269
11	537	588	1072	Elizabeth Hines		University of Pennsylvania	Natural Sciences / Physics High Energy Physics|Particle Physics|	135	118	0.874	354	332	0.938	124921	75611	0.605
11	538	589	1073	David A Bluemkephd		University of Wisconsin Madison	- Cardiovascular Disease|	135	87	0.644	712	545	0.765	122502	59847	0.489
3	539	590	1074	Steven Dekosky		University of Florida	Fixel Institute for Neurological Diseases, dementia|Alzheimer's disease|traumatic brain injury|	135	81	0.600	437	304	0.696	93122	33148	0.356
4	540	591	1075	Kim Mueser		Boston University	Medical and Health Sciences / Psychiatry Clinical psychology|Psychiatry|	135	75	0.556	465	323	0.695	91059	36836	0.405
1	3	330	1076	Michael Gill		Trinity College Dublin	Trinity	135	86	0.637	676	462	0.683	87910	43915	0.500
9	107	331	1077	Peter McGuffin		King's College London	Medical and Health Sciences / Psychiatry genetics|psychiatry|	135	74	0.548	581	314	0.540	82696	26972	0.326
1	6	74	1078	Ciechanover A		Technion Israel Institute of Technology	Natural Sciences / Biological Science Biology|	135	64	0.474	333	220	0.661	82295	19661	0.239
5	541	592	1079	Greg J Duncan		University of California Irvine	Education / Education Poverty|public policy|education|child development|income distribution|	135	76	0.563	399	251	0.629	82153	27853	0.339
2	542	593	1080	Hashem B El-Serag		Baylor College of Medicine	Medical and Health Sciences / Gastroenterology medicine|gastroenterology and hepatology|	135	90	0.667	432	369	0.854	81909	37005	0.452
7	543	594	1081	Jeffrey E Lee		M D Anderson Cancer Center University of Texas	Medical and Health Sciences / General Surgery Melanoma|Pancreas Cancer|Endocrine Tumors|Genetics|Biomarkers|	135	78	0.578	825	532	0.645	81008	34772	0.429

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
7	29	332	1082	John Neoptolemos		Ruprecht Karls Universität Heidelberg	Pancreas and General Surgery|	135	74	0.548	512	311	0.607	78106	28738	0.368
8	544	595	1083	Peter Nordlander		Rice University	Natural Sciences / Physics Plasmonics|Nanoscience|Electronic Structure|Transport|	135	102	0.756	368	277	0.753	76474	40332	0.527
21	140	333	1084	nw wood		UCL University College London	UCL Neurology|neurogenetics|	135	82	0.607	513	341	0.665	75493	29185	0.387
1	11	75	1085	Suneel Dutt		Dr Bhim Rao Ambedkar National Institute of Technology	Natural Sciences / Physics Experimental High Energy Physics|	135	104	0.770	754	613	0.813	75430	52260	0.693
5	545	596	1086	Ah Macdonald		University of Texas Austin	Natural Sciences / Physics Theoretical Condensed Matter Physics|Condensed Matter Theory|Nanoelectronics|AMO physics|Nanoscience|	135	82	0.607	614	344	0.560	75299	29863	0.397
25	546	597	1087	David Cheresh		University of California San Diego	Natural Sciences / Molecular Biology & Genetics cell biology|cancer|angiogenesis|	135	58	0.430	263	172	0.654	75209	14530	0.193
6	547	598	1088	Don Towsley		University of Massachusetts Amherst	networking|network science|performance evaluation|	135	59	0.437	614	273	0.445	74265	14748	0.199
1	548	599	1089	Heidi Schellman		Oregon State University	Natural Sciences / Physics Experimental Particle Physics|	135	60	0.444	655	317	0.484	73379	15214	0.207
2	549	600	1090	Simone Michele Mazza		University of California Santa Cruz	Natural Sciences / Physics High energy physics|silicon detectors|particle detectors|	135	133	0.985	482	482	1.000	70692	66200	0.936
2	7	76	1091	Moshe Oren		Weizmann Institute of Science	Natural Sciences / Molecular Biology & Genetics Cancer molecular biology|cancer biology|	135	61	0.452	301	213	0.708	70227	16625	0.237
1	7	601	1092	Plm Podesta Lerma		Universidad Autónoma de Sinaloa	Sinaloa	135	93	0.689	480	340	0.708	69418	32643	0.470
21	550	602	1093	Mark D Esposito		University of California Berkeley	Medical and Health Sciences / Neuroscience Neuroscience|Neurology|Psychology|	135	82	0.607	351	282	0.803	68769	23053	0.335
15	551	603	1094	Morgan Sheng		Massachusetts Institute of Technology	Broad and neuroscience|	135	72	0.533	227	188	0.828	67390	17089	0.254
68	552	604	1095	Brett Bouma		Harvard University	; Medical Engineering and Science, ; Wellman â€¦ medical imaging|laser and optical engineering|optical physics|	135	86	0.637	383	307	0.802	67041	24371	0.364
4	15	334	1096	Kenneth Chien		Karolinska Institute	Natural Sciences / Molecular Biology & Genetics Heart Disease|Stem Cells|Regenerative Biology and Medicine|Biotechnology|	135	60	0.444	325	193	0.594	65715	13126	0.200
7	47	605	1097	David Ja Jenkins D Sc		University of Toronto	Medical and Health Sciences / Nutrition and Dietetics Use of diet in the prevention and treatment of â€¦|	135	68	0.504	432	276	0.639	65053	17964	0.276
6	553	606	1098	Paolo Sassone Corsi		University of California Irvine	Natural Sciences / Biological Science Molecular Biology|	135	64	0.474	386	239	0.619	62135	15535	0.250
9	554	607	1099	Michael S Diamond		Washington University Saint Louis	Virology|Immunology|Infectious Diseases|	135	97	0.719	432	394	0.912	58925	33204	0.563

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	112	335	1100	KS Novoselov		University of Manchester	Manchester	134	111	0.828	270	242	0.896	313661	162901	0.519
2	555	608	1101	Mary Cushman		University of Vermont	University of Vermont	134	93	0.694	575	502	0.873	152609	71529	0.469
12	556	609	1102	Thomas Wadden		University of Pennsylvania	Medical and Health Sciences / Psychiatry obesity|eating disorders|diabetes|health psychology|	134	74	0.552	391	312	0.798	121168	55809	0.461
1	48	610	1103	Marcello Tonelli		University of Calgary	Medical and Health Sciences / Nephrology nephrology|non-communicable chronic diseases|health services|	134	107	0.799	476	414	0.870	112361	81051	0.721
5	557	611	1104	Jacob Selhub		Tufts University	Medical and Health Sciences / Nutrition and Dietetics vitamins metabolism|	134	60	0.448	373	249	0.668	108456	41517	0.383
2	106	336	1105	Andrew Morris		University of Liverpool	Natural Sciences / Statistics	134	111	0.828	522	454	0.870	104762	61039	0.583
38	558	612	1106	Robert B Jackson		Stanford University	Douglas Provostial biogeochemistry|ecology|environmental science|climate change|ecohydrology|	134	99	0.739	373	324	0.869	100064	52181	0.521
1	1	77	1107	Ahmed Bassalat		An Najah National University	Natural Sciences / Physics High Energy Physics|Accelerator Physics|Nuclear Physics|Detector Construction|	134	132	0.985	481	478	0.994	93624	80980	0.865
26	559	613	1108	J Andrew Mccammon		University of California San Diego	theoretical and computational molecular â€¦|	134	68	0.507	712	414	0.581	87756	26635	0.304
3	560	614	1109	Stephen Safe		Texas A&M University	Toxicology. Toxicology|Molecular Oncology|	134	60	0.448	789	312	0.395	84821	16618	0.196
16	561	615	1110	John Dovidio		Yale University	Social Sciences / Psychology prejudice|intergroup relations|prosocial behavior|	134	91	0.679	434	374	0.862	81277	34874	0.429
5	13	78	1111	Eunil Won		Korea University	Natural Sciences / Physics physics|	134	71	0.530	640	389	0.608	80019	23762	0.297
8	562	616	1112	Guillermo Garcia Manero		M D Anderson Cancer Center University of Texas	leukemia|	134	86	0.642	832	611	0.734	78500	39488	0.503
5	12	337	1113	Sijbrand De Jong		Radboud University	Natural Sciences / Physics particle physics|	134	66	0.493	697	341	0.489	78146	21091	0.270
2	8	79	1114	Doron Aurbach		Bar Ilan University	israel|Electrochemistry|physical chemistry|	134	99	0.739	573	490	0.855	77766	45557	0.586
3	31	338	1115	Clemens Kirschbaum		Technische Universität Dresden	Technische Universität Dresden, Biopsychology stress|endocrinology|burnout|saliva|hair|	134	92	0.687	381	344	0.903	77753	33011	0.425
5	8	617	1116	Jorge Martinez Ortega		Centro de Investigación y de Estudios Avanzados del IPN CINVESTAV	Natural Sciences / Physics High Energy Physics|	134	87	0.649	400	332	0.830	76994	36085	0.469
6	49	618	1117	Janis Mckenna		University of British Columbia	Natural Sciences / Physics Experimental Particle Physics|	134	64	0.478	846	400	0.473	76780	19953	0.260
6	563	619	1118	Charles Decarli		University of California Davis	Medical and Health Sciences / Neurology Neuroimaging|dementia|cerebrovascular disease genetics|	134	91	0.679	434	375	0.864	75741	35799	0.473
4	564	620	1119	Richard Schulz		University of Pittsburgh	Service Psychiatry, aging|family caregiving|	134	74	0.552	425	310	0.729	75429	23213	0.308

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
9	565	621	1120	Jack Roth		M D Anderson Cancer Center University of Texas	ThoracicandCardiovascularSurgeryâ€¦ lung cancer|gene therapy|	134	60	0.448	734	384	0.523	74835	18888	0.252
4	566	622	1121	Robert C Haddon		University of California Riverside	graphene - carbon nanotubes - nanomaterials â€¦|	134	60	0.448	481	254	0.528	74008	14242	0.192
1	16	39	1122	Carla Göbel		Pontificia Universidade Católica do Rio de Janeiro PUC-RIO	Natural Sciences / Physics Particle Physics|	134	95	0.709	547	460	0.841	73764	42193	0.572
1	567	623	1123	James Ehleringer		University of Utah	Natural Sciences / Biological Science ecology|stable isotopes|climate change|forensics|	134	68	0.507	490	336	0.686	73111	21147	0.289
1	109	339	1124	Kevin C Jones		Lancaster University	Engineering & Technology / Enviromental Engineering â€¦ behaviour and effects of organic contaminants|passive sampling techniques|	134	72	0.537	726	460	0.634	73050	24770	0.339
3	568	624	1125	Horst Wahl		Florida State University	Natural Sciences / Physics Particle physics|High Energy Physics|	134	49	0.366	576	263	0.457	72601	12021	0.166
22	569	625	1126	Dennis Baldocchi		University of California Berkeley	biosphere-atmosphere interactions|ecohydrology|micrometeorology|ecosystem ecology|eddy covariance|	134	81	0.604	324	255	0.787	72598	27497	0.379
8	50	626	1127	Lewis E Kay		University of Toronto	University of Toronto	134	64	0.478	428	298	0.696	72219	15907	0.220
20	117	340	1128	Glyn Lewis		UCL University College London	Medical and Health Sciences / Psychiatry Psychiatry|	134	83	0.619	692	547	0.790	71873	33251	0.463
2	110	341	1129	Kevin Jones		Lancaster University	Engineering & Technology / Enviromental Engineering Environmental science|	134	70	0.522	686	436	0.636	71544	23634	0.330
1	570	627	1130	Nguyen Phuong Dang		University of Louisville	Natural Sciences / Physics High energy physics|	134	132	0.985	442	441	0.998	71496	66550	0.931
69	571	628	1131	Morris F White		Harvard University	Medical and Health Sciences / Pediatrics and Child Health insulin action|insulin|diabetes|	134	56	0.418	326	179	0.549	71353	11728	0.164
17	572	629	1132	Rick Bucala		Yale University		134	63	0.470	524	388	0.740	70473	18147	0.258
4	51	630	1133	Richard E. Tremblay		Université de Montréal	Social Sciences / Child Development child development|child psychiatry|criminology|pediatrics|developmental psychopathology|	134	78	0.582	541	406	0.750	66355	23435	0.353
15	108	342	1134	James Robert Durrant		Imperial College London	Engineering & Technology / Energy Engineering solar energy|photochemistry|	134	88	0.657	444	383	0.863	65839	29912	0.454
6	573	631	1135	Thomas Witzig		Mayo Clinic	Medicine. lymphoma|CRM1 inhibition|microbiome|nutrition and cancer|anti-viral therapy|	134	71	0.530	553	350	0.633	64955	22459	0.346
5	16	343	1136	Anders Ekbom		Karolinska Institute	Medical and Health Sciences / Epidemiology and Public Health epidemiology|inflammation|cancer|registers|	134	67	0.500	507	347	0.684	64898	20778	0.320
7	574	632	1137	John C Wingfield		University of California Davis	Engineering & Technology / Enviromental Engineering Environmental endocrinology|	134	61	0.455	485	343	0.707	64426	18892	0.293
2	38	344	1138	Salvatore Panico		Università degli Studi di Napoli Federico II	Medical and Health Sciences / Internal Medicine medicina interna|epidemiologia|	134	90	0.672	551	486	0.882	61612	30770	0.499
70	575	633	1139	Gerhard Wagner		Harvard University	NMR spectroscopy|translation initiation|T-cell biology|membrane proteins|structural biology|	134	57	0.425	496	276	0.556	61265	14124	0.231
12	576	634	1140	Joseph Heitman		Duke University	Natural Sciences / Molecular Biology & Genetics genetics|microbial pathogenesis|sexual reproduction|	134	66	0.493	455	368	0.809	57183	18352	0.321

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
9	577	635	1141	Gustavo E. Scuseria		Rice University	Natural Sciences / Chemical Sciences Quantum Chemistry|Electronic Structure|Condensed Matter Physics|Materials Science|Nanotechnology|	133	77	0.579	536	351	0.655	247481	87183	0.352
5	8	345	1142	Aarno Palotie		University of Helsinki	FIMM, Broad Institute, UCLA, Helsinki, Sanger Institute	133	105	0.789	482	358	0.743	136784	88790	0.649
6	578	636	1143	Mostafa A El Sayed		Georgia Institute of Technology	Engineering & Technology / Nanoscience and Nanotechnology nanoscience|nanotechnology|nanomedicine|nanocatalysis|nanosensors|	133	90	0.677	656	336	0.512	134329	49258	0.367
4	7	346	1144	Arne Astrup		University of Copenhagen	Medical and Health Sciences / Nutrition and Dietetics nutrition|obesity|metabolism|	133	87	0.654	669	502	0.750	94012	37946	0.404
1	5	347	1145	Anton Zeilinger		Universität Wien	42|	133	86	0.647	381	266	0.698	89383	31867	0.357
2	34	37	1146	Yuri S Kivshar		Australian National University	Natural Sciences / Physics nonlinear waves|photonics|metamaterials|nonlinear optics|	133	90	0.677	922	553	0.600	86447	41321	0.478
6	579	637	1147	Brian Chait		Rockefeller University	CamilleandHenryDreyfusRockefeller	133	64	0.481	400	242	0.605	84025	17183	0.204
71	580	638	1148	Jon Clardy		Harvard University	Natural Sciences / Biological Science chemistry|organic chemistry|natural products|biochemistry|chemical biology|	133	71	0.534	803	389	0.484	83024	25241	0.304
23	581	639	1149	Jennifer Doudna		University of California Berkeley	Natural Sciences / Molecular Biology & Genetics CRISPR-Cas|RNA biology|gene editing|	133	96	0.722	317	277	0.874	81875	53948	0.659
18	582	640	1150	Ronald S Duman		Yale University	Medical and Health Sciences / Neuroscience Neuroscience|antidepressants|depression|	133	85	0.639	340	245	0.721	79747	28324	0.355
5	583	641	1151	Surendra P Shah		Northwestern University		133	84	0.632	1219	677	0.555	79365	32975	0.415
3	584	642	1152	Mark Greenberg		Pennsylvania State University	Social Sciences / Psychology Psychology|Education|	133	82	0.617	369	298	0.808	78221	31281	0.400
19	585	643	1153	David Hafler		Yale University	Medical and Health Sciences / Neuroscience neuroimmunology|immunology|	133	74	0.556	415	244	0.588	77313	26987	0.349
4	586	644	1154	Thomas Joiner		Florida State University	Robert O. Lawton Psychology, Suicide prevention|	133	87	0.654	587	479	0.816	75780	37283	0.492
3	41	348	1155	Claudio Franceschi		Università di Bologna (Università degli Studi di Bologna)	Prof , Bologna and IRCCS Neurological Sciences Bologna â€¦ Aging and Longevity|Centenarians|Inflammaging|Omics|Gut microbiome|	133	82	0.617	732	473	0.646	75673	32027	0.423
1	8	349	1156	Couvreur P		Université Paris Saclay (comUE Université Paris Saclay)	Engineering & Technology / Nanoscience and Nanotechnology nanomedicine|pharmacy|	133	71	0.534	580	405	0.698	75613	31805	0.421
5	29	350	1157	Nicolas Gisin		Université de Geneve	Natural Sciences / Physics quantum physics|	133	83	0.624	477	338	0.709	75246	27306	0.363
13	587	645	1158	David C Montefiori		Duke University	Medical Center HIV Vaccines|Viral Immunology|Humoral Immunity|Neutralizing Antibodies|	133	74	0.556	689	453	0.657	74214	26499	0.357
8	588	646	1159	David G Amaral		University of California Davis	Medical and Health Sciences / Psychiatry autism|neuroscience|	133	73	0.549	320	272	0.850	72398	20470	0.283
39	589	647	1160	Allan Reiss		Stanford University	Medical and Health Sciences / Psychiatry Psychiatry|Neuroscience|Genetics|	133	70	0.526	454	362	0.797	72336	26455	0.366

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	590	648	1161	William F Laurance		John Carroll University	Australian Laureate, James Cook Conservation Biology|Tropical Ecology|	133	98	0.737	392	314	0.801	71134	34893	0.491
1	12	80	1162	Baba Potukuchi		University of Jammu	Natural Sciences / Physics High Energy Physics|scientific computing|detector physics|accelerator physics|	133	88	0.662	332	216	0.651	70204	28528	0.406
4	591	649	1163	Kevin Pitts		University of Illinois Urbana Champaign	Natural Sciences / Physics high energy experiment|	133	52	0.391	623	288	0.462	70201	12496	0.178
20	592	650	1164	James Rothman		Yale University	Yale	133	47	0.353	286	184	0.643	69172	10241	0.148
1	8	81	1165	Jimmy C Yu		Chinese University of Hong Kong	Natural Sciences / Chemical Sciences Nanotechnology|Photocatalysis|Environmental Chemistry|	133	85	0.639	757	523	0.691	68740	29202	0.425
2	8	351	1166	Lars Arendt Nielsen		Aalborg University	drmedsciphd Pain Research|Neuroscience|Drug profiling|	133	67	0.504	913	615	0.674	68271	24579	0.360
2	39	352	1167	Denis Bastieri		Università degli Studi di Padova	Natural Sciences / Physics astroparticle physics|gamma-ray astronomy|big data|parallel computing|low-power computing|	133	86	0.647	325	272	0.837	67413	30587	0.454
72	593	651	1168	James D Griffin		Harvard University	medicine|leukemia|	133	47	0.353	415	199	0.480	66068	10558	0.160
24	594	652	1169	Jillian Banfield		University of California Berkeley	Engineering & Technology / Nanoscience and Nanotechnology Nanogeoscience|Microbial Ecology|Geomicrobiology|Metagenomics|Mineralogy|	133	83	0.624	390	342	0.877	65413	30127	0.461
7	52	653	1170	Ernesto L Schiffrin		McGill University	Hypertension|	133	59	0.444	524	262	0.500	64904	18526	0.285
17	116	353	1171	Dorothy VM Bishop		University of Oxford	Social Sciences / Psychology Psychology|Neuroscience|Language|Developmental disorders|	133	75	0.564	375	292	0.779	64392	23410	0.364
40	595	654	1172	James Chiang		Stanford University	Natural Sciences / Physics AGNs|Gamma-ray bursts|Pulsars|	133	82	0.617	267	213	0.798	64358	27858	0.433
4	596	655	1173	Dun Xian Tan		University of Texas Health Science Center at San Antonio	University of Texas, Health Science Center, San Antonio melatonin|neurodegenerative disease|oxidative stress|evolution|	133	95	0.714	430	338	0.786	63072	27446	0.435
8	597	656	1174	James Swanson		University of California Irvine	Medical and Health Sciences / Pediatrics and Child Health ADHD|attention|	133	71	0.534	371	253	0.682	62512	17788	0.285
1	598	657	1175	Michael Sheetz		University of Texas Medical Branch Galveston	Medical and Health Sciences / Biochemistry membranes|motors|motility|matrix|force|	133	69	0.519	326	216	0.663	62195	16200	0.260
2	13	354	1176	Marta Verweij		Utrecht University	Utrecht Heavy ion physics|particle physics|	133	121	0.910	465	464	0.998	61256	49534	0.809
25	599	658	1177	Richard A Mathies		University of California Berkeley	Raman Spectroscopy|Microfluidics|	133	57	0.429	424	256	0.604	57955	12050	0.208
41	600	659	1178	Andrew Ng		Stanford University	Engineering & Technology / Computer Science Machine Learning|Deep Learning|AI|	132	105	0.795	284	258	0.908	176129	111036	0.630
1	30	355	1179	Thomas Muenzel or Thomas Munzel		Johannes Gutenberg Universität Mainz	Medical Center Mainz, Cardiology Vascular biology|interventional cardiology|environment and CVD|	132	83	0.629	626	523	0.835	142138	76030	0.535
1	601	660	1180	Jiang He		Tulane University	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Clinical Trials|Hypertension|Cardiovascular Disease|Chronic Kidney Disease|	132	95	0.720	478	426	0.891	112488	55337	0.492

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	602	661	1181	Peter J Lang		University of Florida	Graduate Research Emotion|Anxiety and Phobia|Psychophysiology|Brain Imaging|Cognitive Neuroscience|	132	78	0.591	298	211	0.708	111532	35817	0.321
12	603	662	1182	Daniel J Klionsky		University of Michigan	Autophagy|	132	84	0.636	375	312	0.832	98992	44342	0.448
26	604	663	1183	A Zettl		University of California Berkeley	Natural Sciences / Physics	132	84	0.636	452	269	0.595	90234	33164	0.368
73	605	664	1184	Kevin Struhl		Harvard University	Natural Sciences / Molecular Biology & Genetics Gene expression|transcription|cancer|chromatin|biological specificity|	132	60	0.455	264	161	0.610	88383	23370	0.264
3	13	82	1185	Toshio Hirano		Osaka University	Medical and Health Sciences / Immunology Immunology|	132	55	0.417	781	229	0.293	88292	13152	0.149
5	606	665	1186	Dh Beck		University of Illinois Urbana Champaign	Natural Sciences / Physics	132	116	0.879	728	641	0.880	86193	57920	0.672
3	607	666	1187	Bharat Bhushan		Ohio State University	Biomimetics|nanotribology|nanomaterials|bio/nanotechnology|magnetic storage devices| The Ohio State University (Fremont, CA)	132	81	0.614	821	474	0.577	84103	31640	0.376
3	14	356	1188	Marco Van Leeuwen		Utrecht University	Nikhef/Utrecht Quark-Gluon Plasma|Heavy Ion Collisions|Particle Physics|	132	99	0.750	331	301	0.909	82549	43227	0.524
27	608	667	1189	Robert K Heaton		University of California San Diego	Neuropsychology|	132	72	0.545	457	330	0.722	77364	25471	0.329
14	609	668	1190	Kelly D Brownell		Duke University	Business & Management / Public Administration Nutrition|Obesity|Public Policy|	132	74	0.561	332	206	0.620	76001	24235	0.319
13	610	669	1191	Gerard Karsenty		Columbia University New York	Natural Sciences / Molecular Biology & Genetics	132	78	0.591	286	225	0.787	74583	22636	0.304
5	30	357	1192	Milena Quittnat		Eidgenössische Technische Hochschule ETH Zürich	Natural Sciences / Physics Particle Physics|Quantum Computing|Sustainability|Future of Mobility|	132	124	0.939	425	424	0.998	74079	64472	0.870
15	611	670	1193	Geraldine Dawson		Duke University	neuroscience|psychology|autism|	132	87	0.659	296	254	0.858	72772	30250	0.416
2	35	38	1194	William L Griffin		Macquarie University	Engineering & Technology / Earth Sciences geochemistry|petrology|isotopic geochemistry|mantle evolution|	132	73	0.553	610	434	0.711	72724	31464	0.433
1	130	358	1195	Pete Smith		University of Aberdeen	Soils & Global Change Global change|soils|carbon|climate change|mitigation|	132	105	0.795	485	405	0.835	70695	43025	0.609
1	6	359	1196	Shahrokh F Shariat		Medizinische Universität Wien	Medical and Health Sciences / Urology Professor and Chairman|	132	86	0.652	944	825	0.874	70084	40602	0.579
9	612	671	1197	J Pedro Ochoa Ricoux		University of California Irvine	Natural Sciences / Physics Particle physics|neutrinos|astroparticle physics|	132	126	0.955	450	445	0.989	70009	60989	0.871
5	115	360	1198	Christopher Em Griffiths		University of Manchester	Medical and Health Sciences / Dermatology and Venereology Dermatology|psoriasis|skin ageing|	132	71	0.538	642	448	0.698	69109	27763	0.402
1	17	361	1199	Jan Conrad		Stockholm University	Natural Sciences / Physics Astroparticle Physics|High Energy Physics|Statistical Methods|	132	91	0.689	365	313	0.858	68287	33574	0.492

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
7	613	672	1200	Leaf Huang		University of North Carolina Chapel Hill	Medical and Health Sciences / Pharmaceutical Sciences Drug delivery|nanotechnology|liposome|	132	74	0.561	534	309	0.579	67925	18621	0.274
42	614	673	1201	Lawrence Steinman		Stanford University	Medical and Health Sciences / Immunology immunology|	132	62	0.470	486	265	0.545	67625	15485	0.229
4	14	83	1202	Yasuo Fukui		Nagoya University		132	59	0.447	636	309	0.486	67403	14489	0.215
16	615	674	1203	Joshua Albert		Duke University	neutrino|	132	119	0.902	759	604	0.796	67238	48166	0.716
4	616	675	1204	Kevin S Mcfarland		University of Rochester	Natural Sciences / Physics Experimental Particle Physics|	132	62	0.470	616	314	0.510	66721	17251	0.259
15	118	362	1205	Hugh Markus		University of Cambridge	Stroke Medicine and Honorary Consultant Neurologist. Stroke|Vascular Cognitive Impairment|Vascular dementia|CADASIL|Cerebral Small Vessel Disease|	132	87	0.659	500	381	0.762	66319	31592	0.476
8	617	676	1206	Lynn S Fuchs		Vanderbilt University	mathematics|learning disabilities|curriculum-based measurement|intervention|	132	77	0.583	422	287	0.680	65590	21637	0.330
1	618	677	1207	Peter Kalivas		Medical University of South Carolina	addiction neurobiology|	132	68	0.515	402	241	0.600	64364	16844	0.262
13	619	678	1208	Thomas E Mallouk		University of Pennsylvania	Natural Sciences / Chemical Sciences Chemistry|Materials Science|Physics|Nanoscience|	132	74	0.561	411	283	0.689	64086	22739	0.355
74	620	679	1209	Zhigang Suo É"Å¿—ÅˆŠ		Harvard University	PrincetonSB solid mechanics|soft materials|adhesion|fatigue|fracture|	132	91	0.689	409	314	0.768	63793	31424	0.493
13	621	680	1210	Eric F Wood		Princeton University	Engineering & Technology / Civil Engineering remote sensing|hydrology|climate|forecasting|statistics|	132	84	0.636	415	316	0.761	62662	29137	0.465
6	18	363	1211	Gerhard Andersson		Karolinska Institute	Social Sciences / Clinical Psychology Clinical psychology|internet|tinnitus|mood and anxiety disorders|	132	100	0.758	606	525	0.866	62091	36629	0.590
17	622	681	1212	Bryan R Cullen		Duke University	Natural Sciences / Molecular Biology & Genetics â€¦ virology and RNA sequence mediated gene â€¦|	132	58	0.439	307	175	0.570	61856	12247	0.198
10	623	682	1213	Simona Murgia		University of California Irvine	Natural Sciences / Physics dark matter|dark energy|astroparticle physics|gravitational lensing|gamma rays|	132	76	0.576	306	204	0.667	61466	21854	0.356
43	624	683	1214	Mark Horowitz		Stanford University	Engineering & Technology / Electrical & Electronic Engineering VLSI|Hardware|Graphics and Imaging|Applying Engineering to Biology|	132	59	0.447	440	227	0.516	61002	17295	0.284
5	625	684	1215	Maiken Nedergaard		University of Rochester	Natural Sciences / Physics astrocytes|stroke|neuron|neuroscience|	132	98	0.742	281	251	0.893	60819	31300	0.515
12	125	364	1216	Janet Treasure		King's College London	Eating Disorders|Psychiatry|	132	79	0.598	622	489	0.786	58089	25407	0.437
8	626	685	1217	R Mark Wightman		University of North Carolina Chapel Hill	Natural Sciences / Chemical Sciences analytical chemistry|neurochemistry|electrochemistry|	132	56	0.424	391	262	0.670	55208	12599	0.228
27	627	686	1218	John W Taylor		University of California Berkeley	fungi|mycology|evolution|phylogeny|	131	72	0.550	738	387	0.524	162645	80012	0.492
7	19	365	1219	Elisabete Weiderpass		Karolinska Institute	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Cancer Epidemiology|	131	95	0.725	686	623	0.908	148218	107884	0.728
1	628	687	1220	Richard Cooper		Loyola University Chicago	Medical and Health Sciences / Epidemiology and Public Health epidemiology|	131	67	0.511	644	363	0.564	147840	68280	0.462
3	36	39	1221	Robert Costanza		Australian National University	Business & Management / Public Policy Ecological Economics|Landscape Ecology|Ecosystem Services|Environmental Science|Ecology|	131	80	0.611	423	274	0.648	120611	48857	0.405

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	9	366	1222	Flemming Besenbacher		Aarhus University	Engineering & Technology / Nanoscience and Nanotechnology Surface Science|nanoscience|scanning probe microscopy|	131	79	0.603	649	466	0.718	107015	45657	0.427
1	37	40	1223	Paul Glasziou		Bond University	CREBPBondGCoa Evidence-Based Medicine|Primary Care Medicine.|	131	93	0.710	483	372	0.770	106176	50767	0.478
2	629	688	1224	Paul B Baltes		Wayne State University	Psychology|	131	63	0.481	351	204	0.581	105364	32912	0.312
75	630	689	1225	Daniel Haber		Harvard University		131	81	0.618	299	228	0.763	103839	38959	0.375
14	631	690	1226	E Tory Higgins		Columbia University New York	self|motivation|social cognition|judgment|self-regulation|	131	81	0.618	399	316	0.792	103119	33637	0.326
5	10	367	1227	Torben Hansen		University of Copenhagen	Natural Sciences / Molecular Biology & Genetics Genetics|Diabetes|Obesity|Gut Microbiome|	131	97	0.740	679	519	0.764	100183	56305	0.562
4	9	84	1228	Xiang Zhang		University of Hong Kong	Natural Sciences / Physics Optics|photonics|materials physics|metamaterials|plasmonics|	131	102	0.779	949	760	0.801	100153	58373	0.583
16	128	368	1229	MJBrown		University of Cambridge	Clinical Pharmacology. Hypertension|Pharmacology|Adrenal|Genetics|	131	73	0.557	744	313	0.421	97872	29113	0.297
3	40	369	1230	Gaetano Thiene		Università degli Studi di Padova	Padua Cardiovascular Diseases|	131	76	0.580	586	323	0.551	96372	41025	0.426
4	632	691	1231	Zf Ren		University of Houston	Natural Sciences / Physics carbon nanotubes|thermoelectrics|	131	102	0.779	540	415	0.769	96092	44029	0.458
14	633	692	1232	Simon Levin		Princeton University	Natural Sciences / Biological Science Ecology|theoretical ecology|mathematical biology|ecological economics|applied mathematics|	131	79	0.603	498	327	0.657	91171	33105	0.363
1	32	370	1233	Klaus Robert Müller		Technische Universität Berlin	Engineering & Technology / Computer Science Machine learning|artificial intelligence|big data|computational neuroscience|	131	96	0.733	458	350	0.764	89671	45668	0.509
15	634	693	1234	Paul J Steinhardt		Princeton University	Natural Sciences / Physics	131	67	0.511	352	245	0.696	85160	22330	0.262
1	20	371	1235	Jens Nielsen		Chalmers University of Technology	Natural Sciences / Biological Science metabolic engineering|metabolism|systems biology|synthetic biology|industrial biotechnology|	131	91	0.695	828	593	0.716	82324	45088	0.548
1	635	694	1236	John Nash		University of Kentucky	design thinking|human centered design|school reform|school technology leadership|	131	104	0.794	835	596	0.714	78764	51114	0.649
1	53	695	1237	John Giesy		University of Saskatchewan	Engineering & Technology / Enviromental Engineering Ecotoxicology|Environmental Chemistry|Aquatic Toxicology|Ecology|Environmental Toxicology|	131	69	0.527	964	644	0.668	78049	27632	0.354
2	21	372	1238	Henrik Zetterberg		University of Gothenburg	Sahlgrenska	131	112	0.855	1010	921	0.912	77947	57542	0.738
2	636	696	1239	Jonathan Stamler		Case Western Reserve University	Case Western Reserve University	131	62	0.473	370	236	0.638	77053	13768	0.179
18	122	373	1240	Wf Bodmer		University of Oxford	Natural Sciences / Molecular Biology & Genetics Cancer|genetics|population genetics|	131	44	0.336	484	155	0.320	75932	13064	0.172
28	637	697	1241	Alexis T Bell		University of California Berkeley		131	76	0.580	702	441	0.628	74564	29965	0.402

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	638	698	1242	Fred C Lee		Virginia Polytechnic Institute and State University	CPES Tech power electronics|	131	68	0.519	903	491	0.544	73189	22636	0.309
14	639	699	1243	Abass Alavi		University of Pennsylvania	UPENN PET|	131	58	0.443	827	415	0.502	73164	19219	0.263
44	640	700	1244	Brian Kobilka		Stanford University	GPCR|	131	75	0.573	287	224	0.780	72703	24709	0.340
17	123	374	1245	Elaine Holmes		Imperial College London	Murdoch& Metabonomics|spectroscopy|molecular epidemiology|personalised medicine|metabolomics|	131	76	0.580	436	363	0.833	72306	29169	0.403
2	641	701	1246	Shouheng Sun		Brown University	Natural Sciences / Chemical Sciences nanomaterials|magnetics|catalysis|energy|nanomedicine|	131	96	0.733	287	234	0.815	71010	29220	0.411
1	9	40	1247	Diego Milanes		Universidad Nacional de Colombia	Natural Sciences / Physics Fisica|fisica de particulas elementales|fisica de altas energias|	131	92	0.702	593	524	0.884	70353	40954	0.582
1	642	702	1248	Loic Le Marchand		University of Hawaii System	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Public Health|Lifestyle|Genetics|	131	90	0.687	653	573	0.877	69740	37707	0.541
76	643	703	1249	Robert W Mccarley		Harvard University	Medical and Health Sciences / Psychiatry sleep research|schizophrenia|neurophysiology|neuroimaging|	131	58	0.443	494	326	0.660	69346	18987	0.274
28	644	704	1250	Robert Weinreb		University of California San Diego	Glaucoma|Ophthalmology|	131	74	0.565	791	557	0.704	68983	27362	0.397
3	49	375	1251	Andrea Messina		Università degli Studi di Roma La Sapienza	Natural Sciences / Physics experimental particle physics|dark matter|TDAQ|data analysis|	131	122	0.931	517	466	0.901	68041	56853	0.836
2	38	41	1252	Hua Kun Liu		University of Wollongong	clean energy materials|the materials science and engineering|and electrochemistry and applications| Distinguished Professor of University of Wollongong	131	97	0.740	819	532	0.650	64602	33538	0.519
19	119	376	1253	Charles Spence		University of Oxford	Social Sciences / Psychology Psychology|	131	89	0.679	735	651	0.886	64484	34414	0.534
6	9	377	1254	Hannele Yki Järvinen		University of Helsinki	Sisätautiopin i NAFLD NASH CIRRHOSIS|	131	68	0.519	389	259	0.666	60040	17411	0.290
7	645	705	1255	Frances Arnold		California Institute of Technology Caltech	Engineering & Technology / Chemical Engineering biocatalysis|enzyme technology|protein engineering|synthetic biology|directed evolution|	131	76	0.580	393	283	0.720	58746	20311	0.346
2	10	378	1256	Jean Poesen		Catholic University of Leuven	Natural Sciences / Geography geography|geomorphology|soil erosion|soil|soil conservation|	131	82	0.626	535	443	0.828	57562	27417	0.476
77	646	706	1257	Jerome Ritz		Harvard University	Medical and Health Sciences / Immunology Cancer Immunology|	131	66	0.504	444	250	0.563	57281	16535	0.289
3	11	379	1258	Bo Barker Jørgensen		Aarhus University	Engineering & Technology / Marine Engineering Marine biogeochemistry|	131	69	0.527	321	276	0.860	56806	17424	0.307
3	647	707	1259	Steve Graham		Arizona State University	Education / Education education|wriiting|learning disabilities|	131	80	0.611	375	285	0.760	56659	23514	0.415
15	648	708	1260	Gordana Vunjak-Novakovic		Columbia University New York	Columbia University	131	78	0.595	359	298	0.830	54530	20443	0.375

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	2	85	1261	Kauser Abdulla Malik		Forman Christian College Lahore	Natural Sciences / Biological Science Plant Biotechnology|Plant - Microbial Interactions|	131	33	0.252	293	81	0.276	38269	4556	0.119
29	649	709	1262	Michael Cole		University of California San Diego	Business & Management / Communication The role of culture in human development|	130	83	0.638	660	348	0.527	264839	85048	0.321
7	54	710	1263	Anand S		McMaster University	McMaster University	130	95	0.731	752	582	0.774	151600	85778	0.566
45	650	711	1264	Albers Gw		Stanford University		130	80	0.615	386	298	0.772	122882	59473	0.484
6	120	380	1265	John Allison		University of Manchester	Geant4AssociatesInterLtd Geant4|Particle physics|	130	50	0.385	727	232	0.319	117938	33341	0.283
16	651	712	1266	Gillian Knapp		Princeton University	Engineering & Technology / Earth Sciences planet imaging|stellar astrophysics|interstellar medium|	130	71	0.546	369	227	0.615	112242	33316	0.297
29	652	713	1267	David Culler		University of California Berkeley	Systems|Networks|Embedded Computing|Architecture|Sustainability|	130	62	0.477	350	208	0.594	107187	18860	0.176
4	653	714	1268	Robert Calkins		Southern Methodist University	Natural Sciences / Physics particle physics|high energy physics|dark matter|cosmology|SuperCDMS|	130	93	0.715	259	234	0.903	104171	51526	0.495
1	654	715	1269	Russell R Pate		University of South Carolina	Exercise Science, South Carolina physical activity|exercise|public health|children|youth|	130	79	0.608	434	346	0.797	103702	45050	0.434
30	655	716	1270	Shankar Sastry		University of California Berkeley	Engineering & Technology / Electrical & Electronic Engineering robotics|control|hybrid systems|cyber security|embedded systems|	130	78	0.600	566	331	0.585	102985	34173	0.332
16	656	717	1271	Yang W Lee		Massachusetts Institute of Technology	Engineering & Technology / Computer Science data quality|	130	111	0.854	573	478	0.834	96981	78538	0.810
6	657	718	1272	Paul Jacques		Tufts University	Medical and Health Sciences / Nutrition and Dietetics Nutritional Epidemiology|	130	72	0.554	343	264	0.770	96746	34953	0.361
78	658	719	1273	J Wade Harper		Harvard University	Natural Sciences / Molecular Biology & Genetics Cell biology|Ubiquitin|Proteomics|	130	87	0.669	303	238	0.785	92175	32040	0.348
2	3	86	1274	Donal Bradley		King Abdullah University of Science & Technology	Soluble Semiconductors|Plastic Electronics|Molecular Electronic Materials & Devices|	130	62	0.477	528	302	0.572	91014	19477	0.214
10	659	720	1275	Peter Walter		University of California San Francisco	Natural Sciences / Molecular Biology & Genetics Cell Biology|	130	75	0.577	392	279	0.712	86082	29184	0.339
1	134	381	1276	Johann de Bono		Institute of Cancer Research University of London	Cancer Cancer|	130	98	0.754	622	457	0.735	84977	53070	0.625
11	121	382	1277	Andrew Pickles		King's College London	Medical and Health Sciences / Biostatistics Developmental epidemiology|Trials|Latent variable models|	130	83	0.638	387	299	0.773	84055	34064	0.405
2	660	721	1278	Nj Akbar		Kent State University	Diversity, Equand Inclusion, Kent race|racism|education|parent engagement|Black male success|	130	110	0.846	348	312	0.897	80830	66555	0.823
5	661	722	1279	Stephen Grossberg		Boston University	WangCognitiveandNeuralSystems computational neuroscience|theoretical cognitive science and psychology|neuromorphic technology|applied mathematics|	130	46	0.354	386	214	0.554	80505	10653	0.132

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	662	723	1280	Douglas Golenbock		University of Massachusetts Medical School at Worcester	Medical School	130	69	0.531	282	219	0.777	79623	25359	0.318
46	663	724	1281	Leonidas Guibas		Stanford University	Engineering & Technology / Computer Science Geometry Processing&Modeling|Computational Geometry|Geometric&Topological Data Analysis|Computer Vision|Computer Graphics|	130	77	0.592	457	301	0.659	79007	35809	0.453
7	664	725	1282	Shaji Kunnathu Kumar		Mayo Clinic		130	86	0.662	878	659	0.751	75156	42152	0.561
1	1	726	1283	Josue Danilo Molina Rodriguez		Escuela Agrícola Panamericana Zamorano	Natural Sciences / Physics Particle Physics|CP Violation|Dalitz Plot Analysis|Amplitude Analysis|Heavy Flavours|	130	97	0.746	671	509	0.759	73639	47025	0.639
2	665	727	1284	Daniel W Nebert		University of Cincinnati	Natural Sciences / Molecular Biology & Genetics Genetics|Genomics|	130	54	0.415	512	172	0.336	72534	11462	0.158
1	4	9	1285	David M. Richardson		Stellenbosch University	Natural Sciences / Biological Science invasion ecology|invasion biology|invasion science|conservation biology|biological invasions|	130	96	0.738	432	378	0.875	72508	34545	0.476
4	39	42	1286	David Lindenmayer		Australian National University	Natural Sciences / Biological Science Conservation Biology|Ecology|Forest Ecology|	130	81	0.623	739	549	0.743	71866	32792	0.456
2	4	43	1287	Colin Michael Hall		University of Canterbury	Social Sciences / Tourism & Hospitality tourism|geography|sustainability|regional development|global environmental change|	130	94	0.723	572	440	0.769	71863	33273	0.463
9	666	728	1288	Xiao Ou Shu		Vanderbilt University	Medical and Health Sciences / Epidemiology and Public Health epidemiology|cancer|genetics|diabetes|cohort studies|	130	84	0.646	793	665	0.839	70687	34104	0.482
30	667	729	1289	Ajit Varki		University of California San Diego	Glycosciences|Anthropogeny|Infectious Disease|Cancer Biology|Inflammation|	130	71	0.546	404	305	0.755	70142	22415	0.320
1	33	383	1290	Klaus Peter Lesch		Universität Würzburg	Würzburg Molecular Psychiatry|	130	67	0.515	557	385	0.691	69937	22295	0.319
3	124	384	1291	Christos Touramanis		University of Liverpool	Natural Sciences / Physics Particle Physics|	130	73	0.562	632	390	0.617	68234	23599	0.346
2	9	87	1292	Moussa Youdim		Technion Israel Institute of Technology	Medical and Health Sciences / Neuroscience Neuroscience|	130	57	0.438	662	315	0.476	66960	14452	0.216
79	668	730	1293	Alfonso Caramazza		Harvard University	Social Sciences / Psychology cognitive neuroscience|cognitive neuropsychology|	130	63	0.485	401	259	0.646	64897	15568	0.240
4	40	44	1294	Richard Bryant		University of New South Wales	Social Sciences / Psychology Posttraumatic Stress Disorder|	130	84	0.646	620	495	0.798	64716	30166	0.466
16	669	731	1295	W Allen Hauser		Columbia University New York	Medical and Health Sciences / Neurology Neurology|Epidemiology|Epilepsy|	130	69	0.531	320	220	0.688	63284	18025	0.285
13	670	732	1296	Nicholas A Kotov		University of Michigan	Nanomaterials|Self-Assembly|	130	83	0.638	393	312	0.794	62821	25540	0.407
9	23	385	1297	Arne Holmgren		Karolinska Institute	biokem	130	62	0.477	387	222	0.574	62227	15333	0.246

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
10	671	733	1298	Lee Ellis		M D Anderson Cancer Center University of Texas	SWOGNCTN cancer|research integrity|	130	59	0.454	339	226	0.667	61632	15790	0.256
3	34	386	1299	Wolfgang Wernsdorfer		Karlsruhe Institute of Technology (Universität Karlsruhe)	Humboldt Professur, Physik, Karlsruhe Technologie, KIT; Néel, CNRS Molecular spin quantum technology|	130	64	0.492	508	370	0.728	60444	20439	0.338
6	55	734	1300	Kerry S Courneya		University of Alberta	Exercise Oncology|	130	74	0.569	485	433	0.893	60174	26032	0.433
21	138	387	1301	Herman Waldmann		University of Oxford	Medical and Health Sciences / Immunology immunology|	130	47	0.362	471	204	0.433	59427	9344	0.157
3	6	388	1302	Da Wen Sun		University College Dublin	Members of Academia Europaea, Royal Irish Academy, Polish Academy of Sciences â™å¤§æ-‡ â€¦ cooling and drying|food quality and safety|bioprocess simulation|computer vision|hyperspectral imaging|	130	95	0.731	597	529	0.886	53410	32427	0.607
1	126	389	1303	Chrissie Rogers		University of Bradford	Social Sciences / Sociology Sociology|Criminal Justice|Intellectual Disability|Families|Care Ethics|	129	73	0.566	576	291	0.505	162217	39972	0.246
8	56	735	1304	John Eikelboom		McMaster University		129	92	0.713	519	387	0.746	158373	88663	0.560
7	672	736	1305	Richard M Lerner		Tufts University	Institute for Applied ResearchYouth Development, Positive Youth Development|Life-span Development|Relational Developmental Systems|	129	77	0.597	528	328	0.621	148114	47258	0.319
8	22	390	1306	De Faire U Faire U Defaire U		Karolinska Institute	kardiovaskulärepidemiologi kariovaskulär medicin|	129	71	0.550	443	289	0.652	132330	60764	0.459
7	673	737	1307	Ian F Akyildiz		Georgia Institute of Technology	, Electrical and Computer Engineering Wireless Communication|Intelligent Surfaces for Wireless â€¦|Nano-scale Communication|TeraHertz Band Communication|	129	82	0.636	418	291	0.696	127924	41794	0.327
6	41	45	1308	Wayne Hall		University of Queensland	addiction|epidemiology|ethics| Professor, University of Queensland	129	79	0.612	807	462	0.572	102413	48068	0.469
1	15	88	1309	Hiroshi Maeda		Sojo University		129	67	0.519	1127	508	0.451	99081	33982	0.343
10	42	46	1310	George Patton		University of Melbourne	Childrens, Mental Health|Adolescent Health|Psychiatry|	129	96	0.744	398	342	0.859	93949	68347	0.727
4	674	738	1311	Xiaohui Fan		University of Arizona	Natural Sciences / Physics Astronomy and Astrophysics|	129	81	0.628	359	301	0.838	89977	34435	0.383
17	675	739	1312	Christos H Papadimitriou		Columbia University New York	Algorithms|Complexity|Game Theory|Evolution| Columbia University	129	56	0.434	311	211	0.678	88462	19326	0.218
19	133	391	1313	Nick Jennings		Imperial College London	Engineering & Technology / Computer Science AI|Artificial Intelligence|Multi-Agent Systems|Intelligent Agents|multiagent systems|	129	57	0.442	469	283	0.603	87602	16752	0.191
17	676	740	1314	Teresa Seeman		University of California Los Angeles	UCLA	129	83	0.643	387	344	0.889	86516	36922	0.427
5	57	741	1315	Fred Saad		Université de Montréal	Medical and Health Sciences / Urology urologic oncology|prostate cancer|	129	93	0.721	565	427	0.756	84004	48667	0.579

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	35	392	1316	Christoph J Brabec		Friedrich Alexander Universität Erlangen Nürnberg FAU	Engineering & Technology / Electrical & Electronic Engineering Photovoltaics|Organic Solar Cells - Perovksite Solar Cells|Non Destructive Imaging and Accelerated â€¦|Solution|	129	89	0.690	531	428	0.806	82731	35981	0.435
17	677	742	1317	Jh Taylor		Princeton University	Natural Sciences / Physics Radio Astronomy|pulsars|	129	76	0.589	625	428	0.685	81699	40999	0.502
1	13	89	1318	Yongsheng Chen (□□□)		Nankai University	Natural Sciences / Chemical Sciences Graphene|Carbon Nanotubes|Chemical Vapor Depostion|Lithium Ion Batteries|Solar Cells|	129	104	0.806	526	480	0.913	80349	47969	0.597
5	678	743	1319	Zhifeng Ren		University of Houston	Houston High performance thermoelectric materials â€¦|Ultrahigh thermal conductivity in boron â€¦|Hydrogen generation th|	129	99	0.767	522	397	0.761	80050	40091	0.501
1	11	393	1320	Jean Yves Reginster		Université de Liège	SANTEPUBLIQUEUNIVERSITEDELIEGE VIEILLISSEMENT â€¦|	129	82	0.636	688	453	0.658	79033	32397	0.410
1	679	744	1321	Martin Ravallion		Georgetown University	Edmond D. Villani Economics, Development Economics|poverty|inequality|	129	78	0.605	377	242	0.642	77796	21909	0.282
6	680	745	1322	Jordan Grafman		Northwestern University	Medical and Health Sciences / Physical Medicine rehabilitation|cognitive neuroscience|prefrontal cortex|executive function|neuropsychology|	129	64	0.496	496	339	0.683	74729	23024	0.308
80	681	746	1323	Harrison Pope		Harvard University		129	61	0.473	361	220	0.609	74400	20074	0.270
1	682	747	1324	Paras N Prasad		University at Buffalo	Engineering & Technology / Bioengineering Photonics|Nanobioengineering|Nanoscience|Nanochemistry|Biophotonics|	129	70	0.543	693	368	0.531	73851	23584	0.319
4	36	394	1325	Xinliang FENG		Technische Universität Dresden	Medical and Health Sciences / Molecular Biology	129	117	0.907	505	482	0.954	72575	55039	0.758
4	129	395	1326	C Ballard		University of Exeter	Exeter Dementia|	129	83	0.643	475	382	0.804	72570	33941	0.468
1	683	748	1327	Zaky H H Zaky		Union County College	Education / Education Curriculum and Instruction- Assessment- ESL â€¦|	129	108	0.837	836	648	0.775	71901	47752	0.664
3	684	749	1328	Kay Kinoshita		University of Cincinnati	Natural Sciences / Physics Physics|	129	64	0.496	732	332	0.454	71625	18588	0.260
5	137	396	1329	seckl jonathan		University of Edinburgh	neuroendocrinology|glucocorticoids|stress|fetal programming|11beta-HSDs|	129	62	0.481	472	301	0.638	70569	18515	0.262
9	31	397	1330	Jean Paul Kneib		École Polytechnique Fédérale de Lausanne	Natural Sciences / Physics Cosmology|Astrophysics|Astronomy|Lensing|Redshift Surveys|	129	78	0.605	479	348	0.727	69924	31967	0.457
9	685	750	1331	Bl Roth		University of North Carolina Chapel Hill	Medical and Health Sciences / Pharmacology Neuropharmacology|serotonin receptors|chemical biology|GPCRs|psychedelics|	129	82	0.636	461	333	0.722	69470	31146	0.448
1	10	90	1332	Mario Mikulincer		Interdisciplinary Center Herzliya	Social Sciences / Psychology Attachment|Emotion Regulation|Personality and Social Psychology|Close relationships|	129	83	0.643	352	280	0.795	68453	27097	0.396
81	686	751	1333	Thomas Look		Harvard University	Medical and Health Sciences / Pediatrics and Child Health Cancer research|	129	66	0.512	406	262	0.645	68294	17958	0.263
1	4	398	1334	John Cryan		University College Cork	Cork, Ireland Neuropharmacology|stress|neurogastroenterology|microbiome|psychopharmacology|	129	107	0.829	492	456	0.927	66981	47471	0.709

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	5	399	1335	Paul Ross		University College Cork	Cork Microbiome|Antimicrobials|Gut health|Bacteriophage|Pathogens|	129	91	0.705	558	468	0.839	66665	37664	0.565
10	687	752	1336	John Fung		University of Chicago	Surgery. transplantation|immunology|	129	50	0.388	809	293	0.362	64898	11391	0.176
31	688	753	1337	J Silvio Gutkind		University of California San Diego	Medical and Health Sciences / Pharmacology cancer|G proteins|GPCRs|oral cancer|precision immunotherapy|	129	67	0.519	453	325	0.717	64677	17668	0.273
3	43	47	1338	jie jin wang		University of Sydney	Medical and Health Sciences / Epidemiology and Public Health epidemiology|age-related macular degeneration|age-related cataract|visual impairment|	129	78	0.605	546	467	0.855	64570	29371	0.455
11	689	754	1339	Kamyar Kalantar Zadeh		University of California Irvine	Medicine. Dialysis|Nutrition|Cachexia|CKD|Dietary Protein|	129	93	0.721	573	519	0.906	64561	37134	0.575
8	690	755	1340	David Hitlin		California Institute of Technology Caltech	Natural Sciences / Physics Experimental High Energy Physics|	129	63	0.488	697	379	0.544	64538	18159	0.281
18	131	400	1341	nutt		Imperial College London		129	76	0.589	756	405	0.536	64441	26865	0.417
14	691	756	1342	George A Kaplan		University of Michigan	epidemiology|health|inequality|psychosocial|aging|	129	58	0.450	263	191	0.726	63907	12937	0.202
47	692	757	1343	David Spiegel		Stanford University	Social Sciences / Psychology psycho-oncology|hypnosis|dissociation|PTSD|	129	62	0.481	492	275	0.559	63453	16987	0.268
20	132	401	1344	Angela Vincent		University of Oxford	antibody| Oxford University	129	80	0.620	624	411	0.659	62857	26825	0.427
1	141	402	1345	David Perrett		University of Saint Andrews	Perception|Evolutionary Psychology|Recognition|Face Perception|	129	75	0.581	293	247	0.843	62164	17722	0.285
4	693	758	1346	Timothy E Hewett M		Ohio State University	Engineering & Technology / Biomedical Engineering Biophysics & Biomechanics|Sports Medicine Research|Orthopedic Surgery|PM&R|Physiology & Biomedical Engineering|	129	93	0.721	356	319	0.896	61855	31451	0.508
1	3	403	1347	Xavier Vilasis Cardona		Universitat Ramon Llull La Salle Campus Barcelona	LaSalleRamonLlull física d'altes energies|intelÂ·ligència artificial|ciència de les dades|xarxes neuronals|tecnologia electrònica|	129	99	0.767	516	470	0.911	60727	40117	0.661
48	694	759	1348	Cornelia Weyand		Stanford University	Medicine.	129	69	0.535	393	270	0.687	60227	23049	0.383
32	695	760	1349	Sonia Ancoli Israel		University of California San Diego		129	76	0.589	453	378	0.834	56615	23554	0.416
6	58	761	1350	Jacques Montplaisir		Université de Montréal	Medical and Health Sciences / Psychiatry Sommeil|Vigilance|Imagerie cérébrale|	129	73	0.566	411	307	0.747	55368	18238	0.329
5	696	762	1351	Savio Ly Woo		University of Pittsburgh	and Musculoskeletal Center Biomechanics|ligaments and tendons|tissue engineering and regeneration using â€¦|orthopaedi|	129	55	0.426	398	225	0.565	54099	10705	0.198
4	15	404	1352	Jacob Jaap Seidell		VU University of Amsterdam	Medical and Health Sciences / Nutrition and Dietetics nutrition and health|prevention and management of obesity|	128	63	0.492	405	274	0.677	161967	67101	0.414
2	10	405	1353	Matti Uusitupa		University of Eastern Finland	Medical and Health Sciences / Nutrition and Dietetics nutrition|type 2 diabetes|metabolomics|nutrgenetics|nutrigenomics|	128	66	0.516	536	330	0.616	140980	68817	0.488
82	697	763	1354	C Michael Gibson		Harvard University	Medical and Health Sciences / Cardiology Cardiology|	128	79	0.617	514	374	0.728	131154	62573	0.477
2	127	406	1355	Stephen Hawking		University of Huddersfield	Natural Sciences / Physics general relativity|unified field theory|	128	75	0.586	389	229	0.589	130984	36765	0.281

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
9	59	764	1356	Peter Jüni		University of Toronto	AHRCMichael'sHospitalan Clinical Epidemiology|Cardiology|Rheumatology|Clinical Trials|Meta-Analysis|	128	105	0.820	400	360	0.900	128570	91214	0.709
1	698	765	1357	Michael Hogg		Claremont Graduate University	Social Sciences / Psychology psychology|social psychology|leadership|social identity|group processes|	128	79	0.617	308	258	0.838	112559	42421	0.377
10	699	766	1358	Abraham Z Snyder		Washington University Saint Louis	Reserach Radiology, Medicine Neuroimaging|intrinsic brain activity|	128	96	0.750	265	241	0.909	102242	47984	0.469
4	700	767	1359	Sankar Das Sarma		University of Maryland	Theoretical Physics|Condensed Matter Physics|Quantum Physics|Statistical Mechanics|Quantum Information|	128	73	0.570	837	492	0.588	94422	36869	0.390
49	701	768	1360	Martin Fejer		Stanford University	Natural Sciences / Physics guided-wave|nonlinear and ultrafast optics|gravitational-wave detectors|	128	76	0.594	616	380	0.617	91603	56668	0.619
2	702	769	1361	Daniel Simberloff		University of Tennessee Knoxville	Natural Sciences / Biological Science Conservation Biology|Ecology|Invasion Biology|Biogeography|	128	69	0.539	382	256	0.670	90006	25948	0.288
11	703	770	1362	Jonathan S Weissman		University of California San Francisco	UCSF/HHMI	128	99	0.773	245	224	0.914	89908	46795	0.520
15	704	771	1363	Keith Riles		University of Michigan	Natural Sciences / Physics general relativity|gravitational waves|elementary particles|astrophysics|cosmology|	128	75	0.586	550	267	0.485	88271	53793	0.609
20	151	407	1364	Roy Anderson		Imperial College London	Medical and Health Sciences / Infectious Diseases infectious disease|ecology|mathematical biology|Alzheimer's disease|	128	67	0.523	468	264	0.564	87885	24573	0.280
21	152	408	1365	Roy Anderson		Imperial College London	Medical and Health Sciences / Infectious Diseases Infectious Disease Epidemiology|Biomathematics|Ecology|Parasitology Evolution Alzheimer's Disease|	128	67	0.523	468	264	0.564	87885	24573	0.280
83	705	772	1366	Flaherty K		Harvard University	Pennsylvania	128	102	0.797	440	355	0.807	87267	51965	0.595
1	2	409	1367	Tore Kvien		University of Oslo	Universitetet i Oslo revmatologi|	128	80	0.625	507	405	0.799	83760	41185	0.492
2	42	410	1368	Maurizio Prato		Università degli Studi di Trieste	Natural Sciences / Chemical Sciences sintesi organica|sintesi di materiali|biomateriali|nanotubi di carbonio|fullereni|	128	79	0.617	580	406	0.700	80568	28726	0.357
3	14	411	1369	Denis Derkach		National Research University Higher School of Economics	Natural Sciences / Physics High-Energy Physics|Data Science|	128	0	0.000	536	490	0.914	80240	49034	0.611
1	7	412	1370	Gert Pfurtscheller		Technische Universität Graz	MedicalInformatics Brain rhythms|brain-heart interaction|brain-computer interface|	128	79	0.617	385	222	0.577	78203	27911	0.357
2	15	413	1371	Ruslan Z. Valiev Руслан Зуфарович Валиев		Saint Petersburg State University	Engineering & Technology / Industrial & Manufacturing Engineering	128	0	0.000	694	432	0.622	78098	29037	0.372
7	706	773	1372	Rama Chellappa		Johns Hopkins University	Engineering & Technology / Computer Science Computer vision|machine learning|artificial intelligence|biomedical data science|pattern recognition|	128	76	0.594	642	367	0.572	78032	29014	0.372
22	135	414	1373	Andrew Phillips		UCL University College London	UCL hiv|epidemiology|modelling|medicine|	128	71	0.555	621	360	0.580	77878	26990	0.347

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	707	774	1374	Gregory P Asner		Arizona State University	GlobalDiscoveryand tropical ecology|land use change|coral reefs|conservation science|remote sensing|	128	96	0.750	487	438	0.899	75777	40461	0.534
5	708	775	1375	Clara E Hill		University of Maryland	Social Sciences / Psychology counseling psychology|meaning in life|psychotherapy|dreams|qualitative research|	128	88	0.688	706	519	0.735	74605	40350	0.541
8	709	776	1376	David J Greenblatt		Tufts University		128	39	0.305	891	288	0.323	74395	13331	0.179
10	60	777	1377	Steven Gallinger		University of Toronto	Medical and Health Sciences / General Surgery Surgery|Cancer|Genomics|	128	86	0.672	544	433	0.796	73746	33245	0.451
23	136	415	1378	A Schapira		UCL University College London	Royal Free science|	128	74	0.578	437	288	0.659	72975	30785	0.422
15	710	778	1379	George M Shaw		University of Pennsylvania	Medical and Health Sciences / Virology Virology|	128	69	0.539	309	210	0.680	72527	17386	0.240
11	711	779	1380	Jean Decety		University of Chicago	Social Sciences / Psychology Affective neuroscience|Developmental neuroscience|Social neuroscience|Cognitive neuroscience|	128	91	0.711	304	265	0.872	72392	29541	0.408
33	712	780	1381	Steven A Hillyard		University of California San Diego		128	62	0.484	251	181	0.721	72033	16413	0.228
24	148	416	1382	Rim Dunbar		University of Oxford	UK Evolution of sociality and cognition|	128	87	0.680	466	349	0.749	70760	29818	0.421
3	11	91	1383	Alexander Milov		Weizmann Institute of Science	Natural Sciences / Physics Nuclear physics|	128	73	0.570	280	225	0.804	70271	27227	0.387
5	713	781	1384	Bin Gui		Ohio State University	Natural Sciences / Physics High Energy Experimental Physics|	128	110	0.859	437	431	0.986	70200	54574	0.777
50	714	782	1385	Riccardo De Sangro		Stanford University	Natural Sciences / Physics High energy Physics|	128	65	0.508	632	351	0.555	68370	23279	0.340
6	9	783	1386	Gerardo Herrera Corral		Centro de Investigación y de Estudios Avanzados del IPN CINVESTAV	Natural Sciences / Physics Fisica Experimental de Particulas â€¦|	128	99	0.773	476	339	0.712	67673	35294	0.522
3	32	417	1387	Laurent Poirel		Université de Fribourg	 Microbiology|	128	84	0.656	484	406	0.839	67270	32018	0.476
2	34	418	1388	Cezmi Akdis		Universität Zürich	Medical and Health Sciences / Immunology Immunology|allergy|asthma|	128	92	0.719	464	396	0.853	66945	35684	0.533
6	715	784	1389	Edward Mcauley		University of Illinois Urbana Champaign	Khan Applied Health Sciences, Illinois Aging|physical activity|well-being self-efficacy|cognition|function|	128	75	0.586	411	356	0.866	66927	27261	0.407
2	14	92	1390	Zeshui Xu (□□□)		Sichuan University	Business & Management / Decision Science and Operations Management Decision Making|Information Fusion|Fuzzy Sets|Computational Intelligence|Bibliometrics|	128	106	0.828	599	501	0.836	66826	40528	0.606
3	7	419	1391	Timothy Dinan		University College Cork	APCMicrobiomeIrelandCork gut microbiota|psychiatry|nutrition|psychopharmacology|	128	106	0.828	514	376	0.732	65809	45907	0.698
6	716	785	1392	Jose L Jimenez		University of Colorado Boulder	Natural Sciences / Chemical Sciences Atmospheric Chemistry|Mass Spectrometry|Aerosols|Air Quality|Air Pollution|	128	97	0.758	480	424	0.883	65485	35657	0.545
1	14	93	1393	Sun Yang Kook		Hanyang University	Engineering & Technology / Metallurgical & Materials Engineering Lithium ion batteries|Na ion and Potassium ion batteries|Cathode for batteries|Li sulfur and Li oxygen batteries|	128	100	0.781	585	504	0.862	64552	42352	0.656

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
12	717	786	1394	Chuan He		University of Chicago	Natural Sciences / Molecular Biology & Genetics Epigenetics|RNA methylation|DNA methylation|	128	103	0.805	381	359	0.942	64464	46671	0.724
84	718	787	1395	Charles A Czeisler		Harvard University	Frank Baldino Sleep Medicine, , Brigham Women's â€¦ Sleep|Circadian Rhythms|Light|Melatonin|Work Hours and Safety|	128	82	0.641	310	255	0.823	63543	22774	0.358
4	12	420	1396	Steven P Nolan		Ghent University	Natural Sciences / Chemical Sciences chemistry|	128	64	0.500	500	358	0.716	63472	20462	0.322
7	719	788	1397	Richard I Morimoto		Northwestern University	Natural Sciences / Molecular Biology & Genetics Cell Stress and Proteostasis in Biology|Aging|and Disease|	128	65	0.508	270	189	0.700	62391	17461	0.280
34	720	789	1398	Richard L Gallo		University of California San Diego	Medical and Health Sciences / Dermatology and Venereology Antimicrobial Peptides|Microbiome|Dermatology|	128	83	0.648	343	313	0.913	62235	27752	0.446
4	44	48	1399	Dacheng Tao		University of Sydney	Engineering & Technology / Computer Science artificial intelligence|machine learning|computer vision|image processing|data mining|	128	110	0.859	688	606	0.881	60912	45112	0.741
9	721	790	1400	Donald Bers		University of California Davis	Medical and Health Sciences / Pharmacology Physiology|Pharmacology|Cardiology|Biochemistry|Computational Modeling|	128	68	0.531	445	310	0.697	60692	18382	0.303
1	722	791	1401	Andrew K Godwin		University of Kansas	Cancer Research|Precision Medicine|Ovarian|GIST|Ewing's Sarcoma|	128	83	0.648	396	299	0.755	60666	30838	0.508
3	9	421	1402	Bart De Strooper		Catholic University of Leuven	gewoonenonderzoeksdirecteur Presenilin|gamma-secretase|regulated intramembrane proteolyis|Alzheimer's Disease|microRNA|	128	81	0.633	333	277	0.832	60219	24219	0.402
51	723	792	1403	Maria Elena Monzani		Stanford University	Natural Sciences / Physics High Energy Astrophysics|Direct Dark Matter Detection|	128	85	0.664	261	240	0.920	59753	28812	0.482
35	724	793	1404	Julian Schroeder		University of California San Diego	Natural Sciences / Biological Science Plant Biology|Abiotic Stress|Channels|Ion Channels|	128	80	0.625	263	215	0.817	59338	20879	0.352
6	142	422	1405	WC Earnshaw		University of Edinburgh	chromosome structure|kinetochores|centromeres|mitosis|CPC|	128	55	0.430	308	211	0.685	59070	11388	0.193
3	725	794	1406	Donald F Hunt		University of Virginia	Natural Sciences / Chemical Sciences Analytical Biochemistry and Immunology|	128	55	0.430	405	220	0.543	58599	11204	0.191
7	143	423	1407	North Ra		University of Manchester	Medical and Health Sciences / Neuroscience neuroscience|physiology|pharmacology|	128	43	0.336	308	138	0.448	58165	7838	0.135
4	726	795	1408	Donald Hunt		University of Virginia	Natural Sciences / Chemical Sciences Analytical Biochemistry|	128	55	0.430	393	219	0.557	57972	11176	0.193
1	13	94	1409	Ghosh Sanjay K		Bose Institute	Natural Sciences / Physics Astroparticle physics|Heavy ion Collisions|Atmospheric Science|	128	114	0.891	788	643	0.816	57937	46165	0.797
11	727	796	1410	John Tainer		M D Anderson Cancer Center University of Texas	Berkeley Lab DNA repair cancer structureInformatics â€¦|	128	66	0.516	394	293	0.744	56854	16139	0.284
85	728	797	1411	Andrew H Knoll		Harvard University	Natural Sciences / Biological Science Paleontology|paleobiology|evolutionary biology|geology|geobiology|	128	77	0.602	349	270	0.774	56450	19606	0.347
11	45	49	1412	Christos Pantelis		University of Melbourne	Medical and Health Sciences / Psychiatry schizophrenia|psychosis|neurodevelopmental disorders|neuroimaging|neuropsychology|	128	80	0.625	454	374	0.824	55883	26850	0.480
12	729	798	1413	Enrico Gratton		University of California Irvine	Irvine Fluorescence|	128	62	0.484	563	344	0.611	55492	16352	0.295
2	16	424	1414	Wim H. Saris		Maastricht University	Medical and Health Sciences / Nutrition and Dietetics nutrition|metabolism|	128	57	0.445	541	368	0.680	54515	15661	0.287

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
86	730	799	1415	Denisa D Wagner		Harvard University	First interest|Second interest|...Vascular biology|thrombosis|inflammation|	128	72	0.563	254	202	0.795	52086	17067	0.328
3	731	800	1416	Zhanhu Guo		University of Tennessee Knoxville	Engineering & Technology / Metallurgical & Materials Engineering Polymer nanocomposites|Conducting Polymers|Sustainability|Environmental Engineering|Electronics|	128	113	0.883	650	628	0.966	51751	43635	0.843
1	15	95	1417	Stan Z Li æ□□å-□é□'		Westlake University	Engineering & Technology / Computer Science Artificial Intelligence|Data Science|Machine Learning|Computer Vision|AI+Cross-disciplines|	128	80	0.625	265	211	0.796	48309	24933	0.516
1	16	425	1418	Цветков В		Moscow Technological University	MSTUMIREA Information systems and technology|Management|	128	0	0.000	613	460	0.750	42755	22708	0.531
2	732	801	1419	Yann Lecun		New York University	Engineering & Technology / Computer Science AI|machine learning|computer vision|robotics|image compression|	127	105	0.827	295	241	0.817	195481	157587	0.806
16	733	802	1420	R Bagozzi		University of Michigan	Behavioral Science in Management, Marketing|Management|social psychology|statistics|neuroscience|	127	87	0.685	296	226	0.764	166873	67327	0.403
10	18	426	1421	Gerasimos Filippatos		National and Kapodistrian University of Athens	Medical and Health Sciences / Cardiology Cardiology|Heart Failure|	127	106	0.835	470	396	0.843	166498	88803	0.533
21	734	803	1422	Alexandra Lansky		Yale University	Medical and Health Sciences / Cardiology cardiology|	127	68	0.535	475	310	0.653	122467	59134	0.483
2	24	427	1423	Gunnar Von Heijne		Stockholm University	Membrane protiens|bioinformatics|	127	57	0.449	327	206	0.630	119507	33679	0.282
17	735	804	1424	Olivier Blanchard		Massachusetts Institute of Technology	mitpiie macro|	127	77	0.606	429	231	0.538	116485	29818	0.256
22	736	805	1425	William L Jorgensen		Yale University	Natural Sciences / Chemical Sciences Chemistry|Biochemistry|	127	62	0.488	442	253	0.572	114760	37732	0.329
4	43	428	1426	Pileri Stefano A		Università di Bologna (Università degli Studi di Bologna)	Haematopathology IEO, Milan; Past-Pathology, Bologna Haematology|Haematopathology|	127	72	0.567	575	335	0.583	96439	33827	0.351
2	737	806	1427	Shenhong Wu		Stony Brook Medicine	Medicine, Stony Brook oncology|	127	105	0.827	508	427	0.841	95240	58641	0.616
6	738	807	1428	Jiang Hao Yu		University of Texas Austin	#NAME?	127	115	0.906	432	394	0.912	94938	70343	0.741
4	739	808	1429	Andrew Connolly		University of Washington	Natural Sciences / Physics Astronomy|	127	65	0.512	372	213	0.573	93733	24919	0.266
2	10	96	1430	Xiaoou Tang		Chinese University of Hong Kong	Engineering & Technology / Computer Science Computer Vision|Pattern Recognition|	127	102	0.803	388	279	0.719	92432	69577	0.753
5	740	809	1431	David B Tanner		University of Florida	Optics of solids|axions|gravitational waves|	127	77	0.606	440	290	0.659	86561	56592	0.654
10	25	429	1432	Laura Fratiglioni		Karolinska Institute	Medical and Health Sciences / Geriatrics prevention|multimorbidity|aging|dementia|Alzheimer´s disease|	127	84	0.661	412	334	0.811	86308	40275	0.467

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
10	33	430	1433	Mohammad Khaja Nazeeruddin		École Polytechnique Fédérale de Lausanne	Natural Sciences / Chemical Sciences Solar cells|	127	101	0.795	420	397	0.945	83613	55017	0.658
2	44	431	1434	Beltrami Ca		Università degli Studi di Udine	Medical and Health Sciences / Pathology cellule staminali|	127	58	0.457	443	202	0.456	79636	12489	0.157
5	13	432	1435	Yves Van De Peer		Ghent University	BioinformaticsandGenomeBiology Bioinformatics|Genome biology|Polyploidy|Gene and genome duplications|Systems biology|	127	80	0.630	393	283	0.720	75090	30533	0.407
9	175	433	1436	Stefano De Capua		University of Manchester	Natural Sciences / Physics Particle Physics|	127	100	0.787	731	638	0.873	72870	50082	0.687
52	741	810	1437	Carolyn Bertozzi		Stanford University	Natural Sciences / Chemical Sciences Chemical biology|glycobiology|cancer|immunology|microbiology|	127	82	0.646	429	343	0.800	72806	29666	0.407
31	742	811	1438	Carolyn R Bertozzi		University of California Berkeley		127	82	0.646	429	343	0.800	72806	29666	0.407
23	147	434	1439	Michael Dustin		University of Oxford	Medical and Health Sciences / Immunology Immunology|Cell Biology|Inflammation|	127	73	0.575	309	234	0.757	70906	19551	0.276
10	743	812	1440	Bruce D Hammock		University of California Davis	xenobiotic metabolism|epoxide hydrolase|esterase|nanobodies|pain|	127	65	0.512	1064	616	0.579	70235	23931	0.341
8	744	813	1441	Jim Speck		University of California Santa Barbara	Engineering & Technology / Metallurgical & Materials Engineering semiconductors|	127	75	0.591	867	605	0.698	70099	26253	0.375
18	745	814	1442	Harry V Vinters		University of California Los Angeles	David Geffen Medicine UCLA neuropathology|clinical & experimental|dementia|stroke|neuropathologic substrates of epilepsy|	127	75	0.591	481	292	0.607	67763	26985	0.398
7	746	815	1443	Donald Pfaff		Rockefeller University		127	51	0.402	713	247	0.346	67756	10564	0.156
1	46	50	1444	Michael Berk		Deakin University	Deakin University	127	95	0.748	796	675	0.848	66346	41555	0.626
1	61	816	1445	Daren Heyland		Queen's University Kingston	Medical and Health Sciences / Anesthesiology and Reanimation Critical Care Medicine|End of Life Care|	127	85	0.669	407	343	0.843	66033	26910	0.408
3	747	817	1446	Jouni Uitto		Jefferson (Philadelphia University and Thomas Jefferson University)	Medical and Health Sciences / Dermatology and Venereology Clinical genetics|Genodermatoses|Clinical genomics|Dermatology|Molecular genetics|	127	47	0.370	822	354	0.431	64390	13221	0.205
17	748	818	1447	John Voorhees		University of Michigan		127	58	0.457	599	231	0.386	64084	14451	0.226
7	749	819	1448	Jeffrey S Moore		University of Illinois Urbana Champaign	Natural Sciences / Chemical Sciences Research and education in organic chemistry â€¦|	127	73	0.575	486	340	0.700	63343	22768	0.359
87	750	820	1449	Eric N Jacobsen		Harvard University	Natural Sciences / Chemical Sciences organic chemistry|catalysis|	127	63	0.496	267	204	0.764	62488	14451	0.231
3	751	821	1450	Richard Van Kooten		Indiana University Bloomington	Natural Sciences / Physics Experimental Particle Physics|Colllider Physics|	127	48	0.378	642	256	0.399	61521	12040	0.196
53	752	822	1451	Igor V Moskalenko		Stanford University	Natural Sciences / Physics astrophysics|cosmic rays|gamma-ray astronomy|astroparticle physics|	127	83	0.654	291	240	0.825	61520	27132	0.441

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	753	823	1452	Robert J Wilson		Colorado State University	Natural Sciences / Physics High Energy Physics|	127	60	0.472	572	289	0.505	61451	16808	0.274
16	754	824	1453	Ronald Dematteo		University of Pennsylvania		127	83	0.654	439	372	0.847	61344	27918	0.455
3	14	97	1454	DP Roy		Tata Institute of Fundamental Research	Natural Sciences / Physics High Energy Physics|	127	111	0.874	693	576	0.831	60713	47672	0.785
8	755	825	1455	Thomas Smyrk		Mayo Clinic	Pathology, gastrointestinal pathology|	127	82	0.646	431	324	0.752	60666	29592	0.488
4	756	826	1456	Richard G Heimberg		Temple University	Thaddeus L. Bolton Psychology, Temple anxiety|anxiety disorders|cognitive behavior therapy|social anxiety|dental anxiety|	127	75	0.591	396	298	0.753	59961	21970	0.366
11	26	435	1457	Lars Alfredsson		Karolinska Institute	institutet	127	86	0.677	433	378	0.873	59149	28591	0.483
6	757	827	1458	Anthony Timmins		University of Houston	Natural Sciences / Physics High Energy Nuclear Physics|	127	105	0.827	439	424	0.966	59053	38090	0.645
7	758	828	1459	Ignacio E Grossmann		Carnegie Mellon University	Engineering & Technology / Industrial & Manufacturing Engineering Process systems engineering|optimization|	127	69	0.543	555	431	0.777	58748	22003	0.375
11	62	829	1460	Morris Moscovitch		University of Toronto	Cognition| University of Toronto	127	69	0.543	363	253	0.697	57340	18357	0.320
1	47	51	1461	Dmitri Golberg		Queensland University of Technology	Engineering & Technology / Nanoscience and Nanotechnology nanotubes|nanosheets|boron nitride|in situ transmission electron microscopy|	127	85	0.669	573	410	0.716	55670	26831	0.482
12	759	830	1462	William Degrado		University of California San Francisco	UCSF	127	57	0.449	468	297	0.635	54449	13757	0.253
54	760	831	1463	C Barr Taylor		Stanford University	, Palo eating disorders|anxiety|depression|prevention|public health|	127	56	0.441	400	249	0.623	54315	12235	0.225
9	63	832	1464	Mark Tarnopolsky		McMaster University	Medical and Health Sciences / Pediatrics and Child Health mitochondrial disease|aging|exercise|	127	77	0.606	429	350	0.816	53741	22311	0.415
8	761	833	1465	James Krueger		Rockefeller University	Medical and Health Sciences / Dermatology and Venereology Dermatology|immunology|cell biology|skin biology|	127	88	0.693	357	297	0.832	53725	25137	0.468
23	762	834	1466	Angus Nairn		Yale University		127	48	0.378	407	240	0.590	51525	9739	0.189
22	144	436	1467	Carr A		University of Oxford	tendon osteoarthritis surgery orthopaedics|	127	72	0.567	408	282	0.691	48854	17010	0.348
32	763	835	1468	F Dean Toste		University of California Berkeley		127	79	0.622	283	267	0.943	42170	20218	0.479
5	764	836	1469	Masatoshi Nei		Temple University	Laura Carnell Biology, Temple Evolution|Evolutionary biology|Molecular evolution|Population genetics|Phylogenetics|	126	61	0.484	297	175	0.589	379259	109904	0.290
2	8	437	1470	Georg Kresse		Universität Wien	Natural Sciences / Physics density functional theory|first principles calculations|many body theory|condensed matter physics|materials science|	126	82	0.651	347	264	0.761	280102	147099	0.525
18	765	837	1471	Alejandro Portes		Princeton University	Social Sciences / Sociology Sociology|immigration|development|migration|social capital|	126	79	0.627	401	252	0.628	161752	45667	0.282
8	766	838	1472	Sheldon Cohen		Carnegie Mellon University	Social Sciences / Psychology psychology|social psychology|psychoneuroimmunology|health psychology|social support|	126	80	0.635	300	211	0.703	150410	55241	0.367

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	35	438	1473	Ernst Fehr		Universität Zürich	Economics & Econometrics / Economics Behavioral Economics|Neuroeconomics|Experimental Economics|Evolutionary Psychology|Evolutionary Biology|	126	94	0.746	312	239	0.766	122142	47155	0.386
7	145	439	1474	Chris Ponting		University of Edinburgh	Medical Bioinformatics, Computational Genomics|Disease Genomics|ncRNAs|ME/CFS|	126	84	0.667	293	243	0.829	114422	39863	0.348
9	146	440	1475	Andrew Rambaut		University of Edinburgh	Molecular Evolution, Molecular Evolution|Virology|Molecular Epidemiology|Computational Biology|	126	95	0.754	259	235	0.907	113184	65050	0.575
55	767	839	1476	Per Hansson Adrian		Stanford University	Natural Sciences / Physics Physics|Electronics|	126	70	0.556	311	216	0.695	105176	44483	0.423
88	768	840	1477	Levi Garraway		Harvard University	Natural Sciences / Molecular Biology & Genetics Cancer|genomics|	126	109	0.865	241	229	0.950	103043	67066	0.651
1	769	841	1478	Wei Wang		East Carolina University	Medical Sciences, Edith Cowan Genetics|Public Health|Genomics|Glycomics|	126	100	0.794	1338	1073	0.802	97292	61566	0.633
12	64	842	1479	J Richard Bond		University of Toronto	Natural Sciences / Physics cosmology|astrophysics|particle theory|nuclear physics|	126	84	0.667	372	288	0.774	92060	46048	0.500
1	1	98	1480	Norraphat Srimanobhas		Chulalongkorn University	Natural Sciences / Physics Particle physics|	126	122	0.968	494	492	0.996	90964	73054	0.803
36	770	843	1481	Jay Giedd		University of California San Diego	Medical and Health Sciences / Child and Adolescent Psychiatry Brain Development in Health and Illness|Neuroimaging|Genetics|Behavior|Cognition|	126	82	0.651	257	216	0.840	85061	30771	0.362
9	771	844	1482	Elliot Meyerowitz		California Institute of Technology Caltech	GWBeadleBiology Arabidopsis|developmental biology|genetics|plant molecular biology|genomics|	126	74	0.587	267	179	0.670	81939	18727	0.229
10	772	845	1483	Michael R Hoffmann		California Institute of Technology Caltech	Engineering & Technology / Enviromental Engineering environmental chemistry|atmospheric chemistry|environmental engineering|	126	68	0.540	415	313	0.754	81890	26860	0.328
17	139	441	1484	Robert Kennicutt		University of Cambridge	Astronomy, astronomy|astrophysics|	126	70	0.556	408	269	0.659	81403	25345	0.311
2	16	99	1485	Susumu Kitagawa		Kyoto University	Natural Sciences / Chemical Sciences Chemistry of Coordination Space|Porous Coordination Polymers|Metal-Organic Frameworks|	126	82	0.651	599	409	0.683	76630	31594	0.412
89	773	846	1486	William S Lane		Harvard University	, MSPRLMass Spectrometry Proteomics Resource Lab) Proteomics|Bioinformatics|	126	53	0.421	250	165	0.660	75916	12198	0.161
1	45	442	1487	Valerio Re		Università degli Studi di Bergamo	Engineering & Technology / Electrical & Electronic Engineering Microelectronics|low-noise electronics|semiconductor detectors|3D integration|particle physics|	126	111	0.881	696	504	0.724	75368	53665	0.712
18	774	847	1488	David B Goldstein		Columbia University New York	Natural Sciences / Molecular Biology & Genetics human genetics|	126	78	0.619	358	279	0.779	74857	27146	0.363
1	36	443	1489	Jacques S Beckmann		Université de Lausanne	Natural Sciences / Molecular Biology & Genetics human genetics|clinical bioinformatics|	126	69	0.548	365	222	0.608	72571	25329	0.349
6	775	848	1490	Graham W Wilson		University of Kansas	Natural Sciences / Physics High energy physics|	126	55	0.437	774	364	0.470	69930	16187	0.231
8	37	444	1491	Johanna Stachel		Ruprecht Karls Universität Heidelberg	Natural Sciences / Physics nuclear physics|particle physics|	126	103	0.817	423	333	0.787	68910	39391	0.572

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
56	776	849	1492	Stephen Galli		Stanford University	Medical and Health Sciences / Pathology mast cells and basophils|immunology|	126	64	0.508	379	235	0.620	68319	17267	0.253
13	777	850	1493	Benoit Roux		University of Chicago	Medical and Health Sciences / Biochemistry computations|membranes|proteins|structure|channels|	126	70	0.556	390	297	0.762	68135	25213	0.370
5	11	100	1494	Lee		City University of Hong Kong	Engineering & Technology / Metallurgical & Materials Engineering Materials|organic electronics|photovoltaics|	126	82	0.651	982	626	0.637	68086	30312	0.445
1	778	851	1495	Andrew H Paterson		University of Georgia	Head, Plant Genome Mapping Lab, plant breeding and genetics, Plant genetics|plant breeding|plant genomics|genome biology|plant evolution|	126	72	0.571	383	306	0.799	67605	25708	0.380
18	149	445	1496	John O Brien		University of Cambridge	Lewy|dementia|depression|	126	77	0.611	514	417	0.811	67245	30731	0.457
7	779	852	1497	Lawrence Pinsky		University of Houston	Natural Sciences / Physics Relativistic Heavy Ion Physics|Space Radiation|Dosmietry|Neutrino Physics|Dark Matter Searches|	126	97	0.770	408	329	0.806	67148	37213	0.554
37	780	853	1498	Razelle Kurzrock		University of California San Diego	Natural Sciences / Molecular Biology & Genetics Genomics|Immunotherapy|Precision Medicine|Personalized Cancer Therapy|Rare Tumors|	126	83	0.659	774	521	0.673	67058	29999	0.447
4	781	854	1499	Mauricio Terrones		Pennsylvania State University	Natural Sciences / Physics Condensed Matter Phyisics|Nanoscience|Nanotechnology|Graphene|2-D materials|	126	84	0.667	515	402	0.781	66547	35247	0.530
8	154	446	1500	Ken Donaldson		University of Edinburgh		126	73	0.579	387	232	0.599	66290	21454	0.324
19	782	855	1501	Barry Honig		Columbia University New York	Medical and Health Sciences / Biochemistry Biochemistry and Molecular Biophysics|	126	55	0.437	309	196	0.634	65617	12655	0.193
6	17	447	1502	Mike SM Jetten		Radboud University	Medical and Health Sciences / Microbiology anaerobic microbiology|nitrogen cycle|methane archaea|anammox|	126	90	0.714	366	319	0.872	65514	29167	0.445
4	783	856	1503	Guoyao Wu		Texas A&M University	Amino Acids and Protein|Nutrition|and Health|	126	82	0.651	541	471	0.871	65011	31382	0.483
1	784	857	1504	Yuehe Lin		Washington State University Pullman	Engineering & Technology / Bioengineering sensors and biosensors|bioengineering|electrochemistry|fuel cell|battery|	126	85	0.675	477	393	0.824	63004	31776	0.504
1	16	101	1505	Jinde Cao		Southeast University	AcademicianRAE/AE/RAEN/LAS/AAS/EASA/PAS/IASCYS&FIEEE/DFIETIâ€¦ Complex networks|neural networks|â€¦ stability - dynamics and control - time-delay â€¦|	126	87	0.690	947	813	0.859	62899	37183	0.591
57	785	858	1506	Stanley J Brodsky		Stanford University	Natural Sciences / Physics High Energy Physics|Hadron Physics|Nuclear Physics|	126	58	0.460	417	239	0.573	62184	13207	0.212
4	786	859	1507	Fuqiang Wang		Purdue University	Natural Sciences / Physics nuclear physics|	126	80	0.635	356	289	0.812	61966	25760	0.416
12	27	448	1508	Peter Arner		Karolinska Institute	institutet adipose tissue|diabetes|obesity|metabolism|	126	61	0.484	485	294	0.606	61668	17807	0.289
4	787	860	1509	Stephen Woods		University of Cincinnati	Medical and Health Sciences / Psychiatry obesity|diabetes|drug addiction|behavioral neuroscience|	126	64	0.508	461	259	0.562	61516	16179	0.263
33	788	861	1510	Chris Somerville		University of California Berkeley	Medical and Health Sciences / Biochemistry Biochemistry|	126	61	0.484	240	172	0.717	61213	14399	0.235
25	150	449	1511	Guy M Goodwin		University of Oxford	Medical and Health Sciences / Psychiatry Psychiatry|neuroscience|neurophysiology|	126	69	0.548	452	285	0.631	60814	21873	0.360
38	789	862	1512	Mark A Geyer		University of California San Diego	Medical and Health Sciences / Psychiatry psychopharmacology|	126	56	0.444	477	302	0.633	59260	13668	0.231

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
90	790	863	1513	John Mekalanos		Harvard University	microbiology|immunology|molecular biology|and bacterial cell biology|	126	66	0.524	320	214	0.669	59117	14675	0.248
20	791	864	1514	Shree Nayar		Columbia University New York	Engineering & Technology / Computer Science Computer Vision|Computational Imaging|Computational Photography|Computer Graphics|Robotics|	126	66	0.524	287	221	0.770	58531	18913	0.323
4	37	450	1515	Martin Ernst Schwab		Universität Zürich	Medical and Health Sciences / Neuroscience neuroscience|regeneration|plasticity|nerve fiber growth inhibitors|Nogo-A|	126	57	0.452	347	208	0.599	57840	10554	0.182
25	155	451	1516	Paul Bebbington		UCL University College London	Medical and Health Sciences / Psychiatry psychiatry. social psychiatry|epidemiology|	126	73	0.579	431	294	0.682	57686	18918	0.328
2	65	865	1517	Ronald Burke		York University	organziational	126	63	0.500	675	393	0.582	57398	18153	0.316
91	792	866	1518	Christopher A Walsh		Harvard University	development|neuroscience|genetics|	126	80	0.635	319	257	0.806	56501	23076	0.408
2	793	867	1519	Andrew Saykin		Indiana University System	Medical and Health Sciences / Neuroscience Neuroscience|Neuroimaging|Genetics|Cognition|Alzheimer's disease|	126	94	0.746	472	401	0.850	55003	30712	0.558
58	794	868	1520	Aaron J Hsueh		Stanford University	Medical and Health Sciences / Obstetrics and Gynecology reproductive biology|	126	53	0.421	397	168	0.423	54949	9595	0.175
8	66	869	1521	Henry Mintzberg		McGill University	Business & Management / Strategic Management management|organization|strategy|rebalancing society|	125	79	0.632	415	221	0.533	200644	48434	0.241
18	795	870	1522	Hari Balakrishnan		Massachusetts Institute of Technology	Engineering & Technology / Computer Science Networked computer systems|wireless networks|network architecture|mobile computing|	125	69	0.552	264	190	0.720	141408	35080	0.248
2	18	452	1523	Edith Feskens		Wageningen University & Research Centre	Medical and Health Sciences / Nutrition and Dietetics Nutrition|Obesity|Malnutrition|DIetary Assessment|Epidemiology|	125	76	0.608	477	380	0.797	125508	67391	0.537
21	796	871	1524	Kamal Benslama		Columbia University New York	Natural Sciences / Physics Particle physics|simulation|electronics|Education|Machine Learning|	125	85	0.680	298	230	0.772	102400	50200	0.490
1	3	453	1525	Michal Dwuznik		AGH University of Science & Technology	asystentFizykiiInformatykiStosowanejAkademiaGórniczoHutniczawKrakowie	125	90	0.720	235	209	0.889	101965	50729	0.498
92	797	872	1526	Junying Yuan		Harvard University	Natural Sciences / Molecular Biology & Genetics Cell biology|	125	78	0.624	244	195	0.799	99278	33559	0.338
5	798	873	1527	Richard Szeliski		University of Washington	Engineering & Technology / Computer Science Computer Vision|Computer Graphics|	125	66	0.528	323	243	0.752	91584	29832	0.326
11	799	874	1528	Wei Wang		Washington University Saint Louis	Mallinckrodt Radiology, Medicine Neuroradiology|functional brain mapping|brain-computer interface|neuroimaging|neural engineering|	125	99	0.792	1517	1298	0.856	90422	63168	0.699
93	800	875	1529	Melissa Franklin		Harvard University	Natural Sciences / Physics particle physics|women in physics|	125	105	0.840	756	542	0.717	87967	51791	0.589
39	801	876	1530	Webster Cavenee		University of California San Diego	Ludwig Institute, cancer|	125	59	0.472	309	181	0.586	87669	29088	0.332
4	14	454	1531	De Moor Bart		Catholic University of Leuven	Natural Sciences / Mathematics Numerical Linear Algebra|System Theory|Control Theory|Datamining|Bioinformatics|	125	68	0.544	863	370	0.429	87562	28098	0.321
3	802	877	1532	Daniel Tranel		University of Iowa	Social Sciences / Psychology Iowa Neuroscience Institute|Neuropsychology|Cognitive Neurology|	125	76	0.608	365	285	0.781	81357	22776	0.280

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
26	156	455	1533	John Mattick		University of Oxford	Natural Sciences / Molecular Biology & Genetics Genomics|Noncoding RNA|Brain|RNA Biology|Plasticity|	125	81	0.648	310	216	0.697	80019	33999	0.425
24	153	456	1534	Robert H Anderson		UCL University College London	Natural Sciences / Molecular Biology & Genetics Cardiac anatomy|	125	55	0.440	894	414	0.463	79777	33579	0.421
40	803	878	1535	Thomas J Kipps		University of California San Diego	Medicine, UC Hematology/Oncology|Biology|Immunology|	125	77	0.616	509	310	0.609	78587	30809	0.392
1	67	879	1536	Robert J Vallerand		Université du Québec Montréal	MotivationalProcessesPsychology Passion|Motivation|Self|Positive Psychology|Social Psychology|	125	97	0.776	275	240	0.873	78444	35993	0.459
3	17	102	1537	Ryosuke Takahashi		Kyoto University	Medical and Health Sciences / Neurology Parkinson's disease|Amyotrophic Lateral Sclerosis|	125	72	0.576	1057	589	0.557	76531	26824	0.350
2	804	880	1538	Jaak Panksepp		Washington State University Pullman	Medical and Health Sciences / Neuroscience Emotions|Brain|Psychiatry|Consciousness|	125	73	0.584	449	269	0.599	71177	24176	0.340
1	10	881	1539	Guy Paic		Universidad Nacional Autónoma de México	Natural Sciences / Physics fisiaca de particulas|	125	97	0.776	435	296	0.680	70421	35005	0.497
12	805	882	1540	Giulio Tononi		University of Wisconsin Madison		125	88	0.704	381	322	0.845	70156	34227	0.488
94	806	883	1541	Ashley Bush		Harvard University	Medical and Health Sciences / Neuroscience neuroscience|metals|Alzheimer's disease|	125	84	0.672	410	353	0.861	69107	26916	0.389
5	807	884	1542	George Rieke		University of Arizona	Natural Sciences / Physics infrared astronomy|	125	55	0.440	536	268	0.500	68703	16430	0.239
5	808	885	1543	Kenneth Walsh		University of Virginia	University of Virginia Cardiometabolic research|	125	71	0.568	358	256	0.715	68481	20224	0.295
24	809	886	1544	Fred R Volkmar		Yale University	Medical and Health Sciences / Child and Adolescent Psychiatry autism|asperger's|child psychiatry|	125	70	0.560	340	211	0.621	65196	18341	0.281
2	12	103	1545	Raphael Mechoulam		Hebrew University of Jerusalem	Medical and Health Sciences / Pharmacy Chemistry and biological propertiesnatural â€¦|cannabinoids|endocannabaniods|	125	68	0.544	404	258	0.639	64489	19632	0.304
59	810	887	1546	Uta Francke		Stanford University	Natural Sciences / Molecular Biology & Genetics Medical genetics|	125	43	0.344	491	148	0.301	64227	8696	0.135
8	811	888	1547	J Douglas Bremner		Emory University	Medical and Health Sciences / Psychiatry PTSD|imaging|cardiovascular disease|depression|childhood abuse|	125	68	0.544	288	225	0.781	63125	18945	0.300
1	812	889	1548	Andrew Sharpley		University of Arkansas Fayetteville	Agriculture & Forestry / Agriculture	125	65	0.520	434	283	0.652	62824	18663	0.297
25	813	890	1549	William C Sessa		Yale University	Vascular Biology|	125	60	0.480	311	247	0.794	62607	15386	0.246
41	814	891	1550	Mark Ellisman		University of California San Diego	Medical and Health Sciences / Neuroscience	125	71	0.568	478	301	0.630	61813	22291	0.361
1	38	457	1551	Günther Deuschl		Christian Albrechts Universität zu Kiel	Medical and Health Sciences / Neurology Movement Disorders|Deep Brain stimulation|Tremor|	125	77	0.616	561	406	0.724	61706	28186	0.457
9	815	892	1552	Phillip Low		Mayo Clinic		125	69	0.552	507	292	0.576	60830	19355	0.318
6	12	458	1553	M Thomas P Gilbert		University of Copenhagen	Palaeogenetics|Genomics|Evolutionary Biology|	125	97	0.776	496	444	0.895	59708	38288	0.641

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
19	816	893	1554	Reggie Edgerton		University of California Los Angeles	Medical and Health Sciences / Neuroscience neuroscience|	125	60	0.480	525	298	0.568	59658	15678	0.263
1	817	894	1555	Lutz Birnbaumer		University of Central Arkansas	Medical and Health Sciences / Biochemistry Biochemistry|	125	49	0.392	496	227	0.458	58609	9144	0.156
2	818	895	1556	David Karl		University of Hawaii System	Hawaii microbiology|oceanography|earth sciences|biogeochemistry|	125	66	0.528	417	279	0.669	58098	18559	0.319
2	819	896	1557	Bruce W Hollis		Medical University of South Carolina	Medical and Health Sciences / Pediatrics and Child Health Nutritional Biochemistry|Maternal and Child Health|Pediatric Nutrition|	125	71	0.568	323	239	0.740	57536	18404	0.320
20	820	897	1558	William M Pardridge		University of California Los Angeles	Blood-brain barrier and brain drug delivery|	125	54	0.432	487	264	0.542	56932	13227	0.232
2	821	898	1559	Gerald W Hart		University of Georgia	Research Alliance William Henry Terry, Sr.Eminent Scholar in Drug Discovery â€¦ glycobiology|O-GlcNAc|glycosylation|glycoproteins|signaling|	125	70	0.560	333	205	0.616	56007	18476	0.330
4	17	104	1560	Qiang Zhang		Tsinghua University	Engineering & Technology / Metallurgical & Materials Engineering Lithium-Sulfur Batteries|Graphene|Carbon Nanotubes|Electrocatalysis|Lithium Metal|	125	116	0.928	398	359	0.902	55354	47137	0.852
2	822	899	1561	Lh Epstein		University at Buffalo	Medical and Health Sciences / Pediatrics and Child Health Obesity|exercise|behavioral economics|	125	58	0.464	470	281	0.598	53108	14003	0.264
21	823	900	1562	Robert I Lehrer		University of California Los Angeles	Medicine, UCLA Innate immunity|phagocytosis|antimicrobial peptides and mechanisms|	125	49	0.392	308	175	0.568	52328	8323	0.159
19	824	901	1563	Thomas Shenk		Princeton University	Natural Sciences / Biological Science Biological sciences|biomedical sciences|virology|	125	47	0.376	290	165	0.569	50512	8429	0.167
1	825	902	1564	David Harvey		City University of New York	Natural Sciences / Geography geography|anthropology social sciences|urbanization|	124	95	0.766	806	468	0.581	279562	114404	0.409
60	826	903	1565	Mark Hlatky		Stanford University	Health and Policy, Medicine Outcomes research|clinical trials|economic evaluation of cardiovascular â€¦|	124	73	0.589	409	264	0.645	143847	72186	0.502
27	162	459	1566	Subir Sarkar		University of Oxford	Natural Sciences / Physics Astroparticle Physics|Cosmology|Dark Matter|Neutrino Physics|	124	82	0.661	309	246	0.796	135699	51715	0.381
10	68	904	1567	R Brian Haynes Oc		McMaster University	clinical epidemiology|evidence-based knowledge translation| Professor Emeritus, McMaster University	124	66	0.532	444	221	0.498	134626	32399	0.241
7	48	52	1568	John Joseph Mcgrath		University of Queensland	NielsBohrBrainofâ€¦ schizophrenia|psychiatry|epidemiology|	124	90	0.726	406	320	0.788	128181	88822	0.693
10	827	905	1569	Joel Parker		University of North Carolina Chapel Hill	Bioinformatics|cancer genetics|gene expression|	124	110	0.887	282	258	0.915	123015	84901	0.690
19	828	906	1570	Manolis Kellis		Massachusetts Institute of Technology	Engineering & Technology / Computer Science Computational Genomics|Epigenomics|Regulatory Genomics|Comparative Genomics|Disease Genomics|	124	111	0.895	248	242	0.976	115852	70911	0.612
13	829	907	1571	Neil R Powe		University of California San Francisco	and Priscilla Chan and Mark Zuckerberg San â€¦ kidney disease|outcomes research|health policy|	124	72	0.581	455	318	0.699	115782	56149	0.485
1	39	460	1572	Michael Stumvoll		Universität Leipzig	Hospital Leipzig diabetes|	124	86	0.694	485	365	0.753	108165	58108	0.537

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
20	830	908	1573	Anantha Chandrakasan		Massachusetts Institute of Technology	Engineering. Energy Efficient Design|Machine Learning Hardware|Security Hardware|	124	67	0.540	409	274	0.670	101277	27108	0.268
11	69	909	1574	Stephen Walter		McMaster University	Natural Sciences / Statistics Statistics|Biostatistics|clinical epidemiology|public health|	124	73	0.589	390	255	0.654	99157	28982	0.292
8	831	910	1575	James W Pennebaker		University of Texas Austin	Social Sciences / Psychology social psychology|language|health|	124	83	0.669	339	228	0.673	98999	36742	0.371
6	832	911	1576	Stephen Pearton		University of Florida	Engineering & Technology / Metallurgical & Materials Engineering semiconductors|heterostructures|solid state devices|light emitting diodes|compound semiconductors|	124	59	0.476	1361	444	0.326	94783	21054	0.222
17	833	912	1577	Manfred Morari		University of Pennsylvania	Engineering & Technology / Electrical & Electronic Engineering automatic control|	124	73	0.589	651	338	0.519	85540	26421	0.309
7	834	913	1578	Mark Williams		University of Colorado Boulder	cryosphere|hydrology|biogeochemical cycling|glaciology|mountains|	124	85	0.685	782	527	0.674	84021	39813	0.474
61	835	914	1579	Axel Brunger		Stanford University	Natural Sciences / Molecular Biology & Genetics structural biology|neuroscience|	124	53	0.427	293	187	0.638	82762	11835	0.143
34	836	915	1580	Jeffrey R Long		University of California Berkeley	Natural Sciences / Chemical Sciences	124	91	0.734	322	290	0.901	76266	41335	0.542
95	837	916	1581	James M Robins		Harvard University	Medical and Health Sciences / Epidemiology and Public Health	124	79	0.637	325	261	0.803	73536	31367	0.427
1	1	105	1582	Mohd Adli Ali		International Islamic University of Malaysia	Anomaly detection|Machine Learning|Cancer|Radiotherapy|Particle Physics| IIUM	124	114	0.919	705	587	0.833	72920	60744	0.833
5	40	461	1583	Harald Hampel MA		Ludwig Maximilians Universität München	Chief Medical Officer (CMO) and Vice President, Eisai Inc. Drug Discovery & Development|Precision Medicine|Alzheimer's disease|	124	83	0.669	448	379	0.846	72162	36999	0.513
1	49	53	1584	Jonathan C Craig		Flinders University	Medical and Health Sciences / Nephrology Nephrology|Pediatrics|Child Health|Epidemiology|Aboriginal Health|	124	87	0.702	590	505	0.856	72001	40710	0.565
96	838	917	1585	Jon Aster		Harvard University	Medical and Health Sciences / Pathology cancer biology|hematopathology|	124	79	0.637	284	243	0.856	69877	26501	0.379
6	839	918	1586	Larry Davis		University of Maryland	Engineering & Technology / Computer Science Computer Vision|	124	78	0.629	546	276	0.505	68816	23140	0.336
1	70	919	1587	Janusz Pawliszyn		University of Waterloo	Natural Sciences / Chemical Sciences Analytical Chemistry|Sample Preparation|SPME|	124	59	0.476	633	410	0.648	67844	18526	0.273
3	50	54	1588	Richard Shine		Macquarie University	Natural Sciences / Biological Science conservation|evolution|ecology|evolutionary ecology|	124	60	0.484	893	616	0.690	66926	22147	0.331
8	840	920	1589	Kenneth H Nealson		University of Southern California	Engineering & Technology / Earth Sciences environmental microbiology|bioluminescence|geobiology|	124	71	0.573	407	280	0.688	66764	22536	0.338
3	841	921	1590	Christopher Amos		Baylor College of Medicine	andTranslational Statistical Genetics|Genetic Epidemiology|Genomics|	124	76	0.613	590	407	0.690	65856	25408	0.386
10	842	922	1591	Naomi Breslau		Michigan State University	Medical and Health Sciences / Epidemiology and Public Health psychiatric disorder|PTSD|smoking|	124	69	0.556	251	186	0.741	64514	16313	0.253
97	843	923	1592	Roberto Kolter		Harvard University		124	80	0.645	257	213	0.829	63231	23079	0.365
14	844	924	1593	Alan Bross		University of Chicago		124	50	0.403	624	292	0.468	62932	12111	0.192

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	8	462	1594	Fergus Shanahan		University College Cork	Cork, Ireland microbiome|IBD|mucosal immunology|microbiota|medical humanities|	124	76	0.613	485	306	0.631	61870	25530	0.413
2	41	463	1595	Jan Born		Universität Tubingen	Universität Tübingen; Inst. Med. Psychologie Sleep|Memory|	124	84	0.677	465	300	0.645	61766	26827	0.434
9	845	925	1596	S Gorbach		Tufts University	medicine	124	46	0.371	442	175	0.396	61635	11675	0.189
3	42	464	1597	Hans Ulrich Häring		Universität Tubingen	Medical and Health Sciences / Endocrinology and Metabolism Diabetes|	124	71	0.573	729	438	0.601	61573	22201	0.361
98	846	926	1598	Richard T Lee		Harvard University	Natural Sciences / Molecular Biology & Genetics Cardiovascular Biology|	124	74	0.597	362	251	0.693	61524	23915	0.389
1	847	927	1599	James Tielsch		George Washington University	George , Global Health Maternal newborn and child health in low â€¦|blindness prevention|	124	72	0.581	354	274	0.774	60714	23202	0.382
28	165	465	1600	Peter Simmonds		University of Oxford	Medical and Health Sciences / Virology Virology|	124	65	0.524	462	296	0.641	60303	20857	0.346
6	848	928	1601	Randall T Moon		University of Washington	Medical and Health Sciences / Pharmaceutical Sciences â€¦ in regenerative medicine and cancer biology|	124	64	0.516	277	200	0.722	60080	15952	0.266
1	28	466	1602	Olle Inganas		Linköping University	Natural Sciences / Physics Soft condensed matter|organic electronics|	124	65	0.524	508	318	0.626	59733	21663	0.363
99	849	929	1603	Ellis Reinherz		Harvard University	Dana Farber Cancre Immunology|	124	37	0.298	425	138	0.325	59127	5196	0.088
4	46	467	1604	Tullio Pozzan		Università degli Studi di Padova	Medical and Health Sciences / Neuroscience signal transduction|	124	54	0.435	308	165	0.536	58739	10919	0.186
21	850	930	1605	Klavs F Jensen		Massachusetts Institute of Technology	Engineering & Technology / Chemical Engineering Microsystems for chemistry and biology|continuos synthesis|nanomaterials|	124	72	0.581	502	300	0.598	58198	21577	0.371
1	15	106	1606	Sang Yup Lee		Korea Advanced Institute of Science & Technology KAIST	Metabolic engineering|systems & synthetic biology|industrial biotechnology|biochemical engineering|bioprocess engineering|	124	80	0.645	576	451	0.783	57545	28958	0.503
2	47	468	1607	Eugenio Paoloni		Università di Pisa (Università degli Studi di Pisa)	Natural Sciences / Physics	124	65	0.524	581	352	0.606	57015	19018	0.334
22	851	931	1608	Victor R Edgerton		University of California Los Angeles	Motor Control|Spinal Cord Injury|	124	60	0.484	506	287	0.567	56721	14709	0.259
12	852	932	1609	Funda Meric Bernstam		M D Anderson Cancer Center University of Texas	Investigational Cancer Therapeutics, UT Cancer â€¦ Molecular Therapeutics|Personalized Cancer Therapy|Breast Cancer|Clinical Informatics|	124	89	0.718	524	460	0.878	56149	35888	0.639
22	160	469	1610	ian adcock		Imperial College London	asthma|copd|lung| Imperial College	124	71	0.573	457	360	0.788	55659	21429	0.385
8	853	933	1611	Meilin Liu		Georgia Institute of Technology	B. Mifflin Hood Regents' Intitute of Technology Batteries|Fuel Cells|Solid State Ionics|Energy Materials|Solid Oxide Fuel Cells|	124	93	0.750	503	431	0.857	54429	32993	0.606
29	157	470	1612	Carol V Robinson		University of Oxford	Natural Sciences / Chemical Sciences mass spectrometry|	124	81	0.653	453	364	0.804	51615	22395	0.434
5	38	471	1613	Andreas Pluckthun		Universität Zürich	Medical and Health Sciences / Biochemistry Biochemistry|Protein Engineering|Antibody Engineering|Directed evolution|Biotechnology|	124	60	0.484	392	276	0.704	50867	14187	0.279

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
8	14	472	1614	Eske Willerslev		University of Copenhagen	Engineering & Technology / Earth Sciences evolution|genomics|population genetics|ancient DNA|environmental DNA|	124	99	0.798	290	271	0.934	50049	33651	0.672
11	854	934	1615	John Morrison		University of California Davis	Medical and Health Sciences / Neuroscience Neuroscience|	124	55	0.444	304	177	0.582	47839	11904	0.249
3	19	473	1616	Peter Muris		Maastricht University	Social Sciences / Psychology Anxiety|child and adolescent psychopathology|	124	67	0.540	461	334	0.725	44407	17666	0.398
13	71	935	1617	Barbara Russell		University of Toronto	Bioethics| Assistant Professor, University of Toronto	123	73	0.593	675	317	0.470	163265	44178	0.271
11	855	936	1618	Kalyanmoy Deb		Michigan State University	KoenigEndowedElectricalandComputerEngineeringâ€¦ Optimization|Evolutionary Computation|Multiobjective optimization|Machine Learning|Artificial Intelligence|	123	80	0.650	579	422	0.729	160272	67459	0.421
7	856	937	1619	Rita R Colwell		University of Maryland	University global infectious diseases|water|and health|	123	63	0.512	486	286	0.588	132185	38677	0.293
3	13	107	1620	Shalom H Schwartz		Hebrew University of Jerusalem	Social Sciences / Psychology social psychology|cross cultural psychology|political psychology|	123	88	0.715	241	211	0.876	124584	53750	0.431
5	857	938	1621	Jere H Mitchell		University of Texas Southwestern	UT Southwestern Medical Center First interest|Cardiovascular physiology. Second interest|Exercise physiology..|	123	55	0.447	571	250	0.438	118963	53217	0.447
6	858	939	1622	Cassandra L Smith		Boston University	Engineering & Technology / Biomedical Engineering Biotechnology|Genomics|Schizophrenia|Mirofluidics|Aptamers|	123	61	0.496	720	302	0.419	109107	41054	0.376
62	859	940	1623	Shou Cheng Zhang		Stanford University	Natural Sciences / Physics Condensed Matter Physics|	123	94	0.764	304	225	0.740	104362	53971	0.517
18	860	941	1624	Haolu Feng		University of Michigan	Natural Sciences / Physics Particle Physics|High Energy Physics|	123	116	0.943	278	277	0.996	103083	75889	0.736
8	861	942	1625	Ben Shneiderman		University of Maryland	Engineering & Technology / Computer Science human-computer interaction|information visualization|social media|	123	70	0.569	490	242	0.494	99613	24192	0.243
18	862	943	1626	Frederic Bushman		University of Pennsylvania		123	85	0.691	323	260	0.805	91900	54964	0.598
20	167	474	1627	David Ron		University of Cambridge	Natural Sciences / Molecular Biology & Genetics Cell Biology|Protein Folding|Stress Response|	123	84	0.683	241	209	0.867	89155	34561	0.388
63	863	944	1628	Howard Y Chang		Stanford University	Natural Sciences / Biological Science Biology|Medicine|Genomics|Regulatory RNAs|	123	99	0.805	446	369	0.827	88457	57692	0.652
8	158	475	1629	David Denning		University of Manchester	Manchester fungal diseases|	123	73	0.593	561	381	0.679	84573	33400	0.395
8	51	55	1630	David L Paterson		University of Queensland	Medical and Health Sciences / Infectious Diseases Infectious Diseases|	123	84	0.683	457	383	0.838	82912	39088	0.471
13	864	945	1631	Raghu Kalluri		M D Anderson Cancer Center University of Texas	Cancer Biology, UT Cancer Biology|Tissue Repair and Regeneration and Organ â€¦|	123	83	0.675	254	208	0.819	82444	43064	0.522
12	865	946	1632	Kenneth M Murphy		Washington University Saint Louis	Immunology|	123	71	0.577	312	224	0.718	82301	23430	0.285
1	22	476	1633	Muhammed Deniz		Dokuz Eylül University	Natural Sciences / Physics High Energy and Particle Physics|netrino physics|dark matter|	123	85	0.691	249	217	0.871	81443	38827	0.477
100	866	947	1634	Robert Kirshner		Harvard University	Clowes Science. Observational Cosmology|Supernovae|	123	68	0.553	374	252	0.674	81316	25017	0.308

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
22	867	948	1635	Szabolcs Marka		Columbia University New York	Natural Sciences / Physics Multimessenger|Gravitational waves|Astrophysics|Astroparticle Physics|Biophysics|	123	78	0.634	438	282	0.644	78625	56766	0.722
1	43	477	1636	Xuhui Chen		Universität Potsdam	Natural Sciences / Physics Astrophysics|	123	104	0.846	336	290	0.863	74939	58562	0.781
7	868	949	1637	Rodney Bartlett		University of Florida	graduate research florid coupled cluster theory|	123	51	0.415	553	248	0.448	72787	15630	0.215
64	869	950	1638	Andrei Linde		Stanford University	Natural Sciences / Physics cosmology and particle physics|	123	67	0.545	317	213	0.672	72227	19158	0.265
1	9	478	1639	Wilfried Thuiller		Université Grenoble Alpes (Communauté Université Grenoble Alpes)	Natural Sciences / Biological Science Ecology|biogeography|community ecology|macroecology|functional ecology|	123	97	0.789	312	299	0.958	71886	39345	0.547
5	48	479	1640	Vincenzo Balzani		Università di Bologna (Università degli Studi di Bologna)	e emerito di Chimica, di Bologna Fotochimica|chimica supramolecolare|macchine molecolari|fotochimica artificiale|energia|	123	44	0.358	451	169	0.375	70820	12493	0.176
2	17	41	1641	Leandro S De Paula		Universidade Federal do Rio de Janeiro	Natural Sciences / Physics Physics|	123	87	0.707	602	435	0.723	69459	37056	0.533
101	870	951	1642	David Scadden		Harvard University		123	81	0.659	337	242	0.718	69135	24971	0.361
14	871	952	1643	Allan Basbaum		University of California San Francisco		123	53	0.431	330	173	0.524	68489	15730	0.230
65	872	953	1644	Zhi Xun Shen		Stanford University	Natural Sciences / Physics Experimental Condensed Matter Physics|Quantum Materials|Spectroscopy and imaging Tools|Angle-resolved photoemisson|	123	74	0.602	467	333	0.713	67604	27042	0.400
1	1	480	1645	Rui L Reis		Universidade do Minho	Engineering & Technology / Biomaterials and Tissue Engineering tissue engineering|regenerative medicine|biomaterials|stem cells|biomedical engineering|	123	83	0.675	911	781	0.857	67461	38288	0.568
5	52	56	1646	Kc Freeman		Australian National University	galaxies|Milky Way|globular clusters|dark matter|	123	60	0.488	468	297	0.635	67287	19015	0.283
14	159	481	1647	Aarsland Dag		King's College London	Neurogeriatric medicine|	123	86	0.699	390	359	0.921	66668	33631	0.504
1	163	482	1648	PK Smith		Goldsmiths University of London	Goldsmiths Social development in children and â€¦|	123	76	0.618	365	261	0.715	66398	23704	0.357
9	873	954	1649	Umesh Mishra		University of California Santa Barbara	UCSB	123	69	0.561	777	471	0.606	66367	22750	0.343
3	72	955	1650	Ellen Bialystok		York University	York University	123	89	0.724	281	228	0.811	66069	29291	0.443
10	874	956	1651	Sundeep Khosla		Mayo Clinic		123	75	0.610	409	323	0.790	65622	23993	0.366
6	39	483	1652	Giulio Gabbiani		Université de Geneve	Natural Sciences / Biological Science Biologie de la fibrose|biologie vasculaire|	123	45	0.366	381	154	0.404	65525	12340	0.188

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
8	875	957	1653	Omar Farha		Northwestern University	Natural Sciences / Chemical Sciences MOFs|POPs|Coordination Chemistry|Inorganic chemistry|Catalysis|	123	107	0.870	432	424	0.981	64462	48956	0.759
1	4	484	1654	Krzysztof Redlich		University of Wroclaw	Natural Sciences / Physics Heavy ion collisions phenomenology|Quantum Chromodynamics at finite ...|Lattice gauge theory|	123	101	0.821	420	351	0.836	64248	37338	0.581
3	50	485	1655	Annamaria Colao		Università degli Studi di Napoli Federico II	Medical and Health Sciences / Endocrinology and Metabolism Malattie rare|Osteoporosi|Obesità|Ipofisi|Tumori Neuroendocrin|	123	73	0.593	806	602	0.747	64065	26120	0.408
5	9	486	1656	Colin Hill		University College Cork	Microbial Food Safety, Cork Microbiology|microbiome|bacteriophage|bacteriocins|infection|	123	80	0.650	525	402	0.766	63664	32934	0.517
6	16	108	1657	Sang Seung Lee		Seoul National University		123	72	0.585	449	301	0.670	63321	21679	0.342
1	169	487	1658	Martin Knapp		London School of Economics and Political Science	Economics & Econometrics / Economics health economics|social care|mental health|health policy|social policy|	123	79	0.642	620	409	0.660	63063	29702	0.471
2	73	958	1659	Xuemin Sherman Shen		University of Waterloo	Engineering & Technology / Computer Science Wireless networking|MAC|Network security|VANET|	123	93	0.756	860	603	0.701	62867	37707	0.600
102	876	959	1660	Matcheri Keshavan		Harvard University	Medical and Health Sciences / Psychiatry Schizophrenia|Brain imaging|	123	69	0.561	628	477	0.760	61356	24965	0.407
5	877	960	1661	Peter Mészáros		Pennsylvania State University	Natural Sciences / Physics High energy and particle astrophysics|	123	62	0.504	407	251	0.617	61320	16521	0.269
1	20	488	1662	Marcel Levi		University of Amsterdam	AMC&UCLH	123	67	0.545	500	309	0.618	60967	21772	0.357
2	40	489	1663	Christian Körner		Universität Basel	Agriculture & Forestry / Plant Science Plant ecology|ecophysiology|alpine plant ecology|treeline|	123	78	0.634	417	302	0.724	60751	23339	0.384
9	74	961	1664	Robert Zatorre		McGill University	Medical and Health Sciences / Neuroscience Cognitive Neuroscience|auditory neuroscience|music cognition|neuroimaging|	123	77	0.626	278	224	0.806	60286	20786	0.345
1	1	490	1665	Branislav Sitar		Comenius University in Bratislava	Natural Sciences / Physics elementary particles|high energy physics|astroparticlephysics|	123	99	0.805	430	350	0.814	59539	33963	0.570
5	17	109	1666	Sun Kee Kim		Seoul National University	Natural Sciences / Physics Physics|	123	49	0.398	513	217	0.423	59487	12991	0.218
4	166	491	1667	Jonathon Coleman		University of Liverpool	Natural Sciences / Physics Physics|	123	69	0.561	516	341	0.661	59035	21780	0.369
8	75	962	1668	Pieter R Cullis		University of British Columbia	Medical and Health Sciences / Biochemistry Drug delivery|lipid nanoparticles|membrane lipid biphysics|	123	61	0.496	400	230	0.575	58134	17115	0.294
19	878	963	1669	Bijan Haney		University of Pennsylvania	Natural Sciences / Physics particle physics|collider physics|statistics|	123	122	0.992	424	424	1.000	57889	55455	0.958
2	44	492	1670	Stefan Rose John		Christian Albrechts Universität zu Kiel	Kiel Cytokines|Metalloproteases|Inflammation|Cancer|	123	78	0.634	477	360	0.755	57322	25599	0.447
103	879	964	1671	Joan Brugge		Harvard University	cancer|cell biology|	123	58	0.472	230	147	0.639	57281	12306	0.215
22	880	965	1672	Douglas Lauffenburger		Massachusetts Institute of Technology	Engineering & Technology / Bioengineering bioengineering|systems biology|computational biology|	123	63	0.512	384	272	0.708	54874	15929	0.290
6	12	110	1673	Andrey Rogach		City University of Hong Kong	Engineering & Technology / Nanoscience and Nanotechnology nanomaterials|quantum dots|nanotechnology|	123	82	0.667	392	333	0.849	54528	25861	0.474

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
104	881	966	1674	Michael Brenner		Harvard University	Medical and Health Sciences / Rheumatology immunology|rheumatology|	123	62	0.504	300	202	0.673	54498	15037	0.276
23	882	967	1675	Simon Regnard		University of California Los Angeles	Natural Sciences / Physics Particle physics|	123	119	0.967	534	533	0.998	54205	51484	0.950
11	883	968	1676	Cynthia Bulik		University of North Carolina Chapel Hill	eating disorders|psychiatry|psychology|health|	123	69	0.561	514	413	0.804	53788	21900	0.407
8	884	969	1677	Anseth Kristi		University of Colorado Boulder	Engineering & Technology / Chemical Engineering Chemical Engineering|Biomedical Engineering|Materials|Biomaterials|Hydrogels|	123	77	0.626	350	300	0.857	53710	23393	0.436
1	23	493	1678	Sinan Sağır		Karamanoğlu Mehmetbey University	Natural Sciences / Physics Physics|Particle Physics|High Energy Physics|CMS|Data Science|	123	122	0.992	479	478	0.998	53075	51500	0.970
10	885	970	1679	Douglas Fuchs		Vanderbilt University	Education / Special Education educational research|	123	69	0.561	320	227	0.709	52374	16686	0.319
35	886	971	1680	William E Dietrich		University of California Berkeley		123	80	0.650	291	252	0.866	52055	20597	0.396
3	887	972	1681	Russell J Hemley		University of Illinois Chicago	Illinois at Chicago	123	55	0.447	509	310	0.609	50910	14217	0.279
13	888	973	1682	Farshid Guilak		Washington University Saint Louis	Medical and Health Sciences / Orthopedics and Traumatology biomechanics|mechanobiology|regenerative medicine|osteoarthritis|cartilage|	123	77	0.626	363	323	0.890	49670	21416	0.431
1	889	974	1683	Wang Guoxiu		Unification Theological Seminary	Engineering & Technology / Metallurgical & Materials Engineering Materials Science|Electrochemistry|Batteries|Energy Storage|Nanotechnology|	123	93	0.756	474	430	0.907	48169	30803	0.639
9	890	975	1684	Dinesh Manocha		University of Maryland	at computer graphics|geometric modeling|motion planning|virtual reality|robotics|	123	51	0.415	430	317	0.737	45920	14658	0.319
36	891	976	1685	Martin Head-Gordon		University of California Berkeley	Natural Sciences / Chemical Sciences quantum chemistry|electronic structure theory|theoretical chemistry|physical chemistry|catalysis|	122	72	0.590	545	401	0.736	261116	96730	0.370
23	892	977	1686	David Bartel		Massachusetts Institute of Technology	Natural Sciences / Biological Science Biology|Gene Regulation|MicroRNAs|Noncoding RNA|Molecular Biology|	122	90	0.738	205	174	0.849	201255	77203	0.384
66	893	978	1687	Stephen Boyd		Stanford University	Engineering & Technology / Electrical & Electronic Engineering Optimization|Control|Signal Processing|Artificial Intelligence|Finance|	122	83	0.680	406	277	0.682	193877	88623	0.457
24	894	979	1688	S Osher		University of California Los Angeles		122	82	0.672	409	273	0.667	154775	48881	0.316
13	161	494	1689	Charles DA Wolfe		King's College London	Medical and Health Sciences / Epidemiology and Public Health Stroke|Epidemiology|Health Services Research|	122	89	0.730	351	265	0.755	141959	104994	0.740
105	895	980	1690	Michael S Lawrence		Harvard University	DNA|Cancer|Genomics|Mutations|	122	119	0.975	171	166	0.971	115523	86767	0.751
23	896	981	1691	James C Hone		Columbia University New York	Engineering & Technology / Mechanical Engineering Graphene|2D materials|NEMS|nano-biology|	122	98	0.803	335	294	0.878	111883	70736	0.632
1	897	982	1692	Gurmukh Singh		State University of New York Fredonia	SUNY Fredonia, Fredonia & SUNY Buffalo, Buffalo relativistic heavy ions|educational technology & computer science|	122	97	0.795	892	525	0.589	105894	63655	0.601

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	898	983	1693	Kenneth J Gergen		Swarthmore College	Swarthmore social construction|	122	62	0.508	450	234	0.520	99445	24239	0.244
15	899	984	1694	Douglas C Bauer		University of California San Francisco		122	76	0.623	382	306	0.801	97628	46575	0.477
20	900	985	1695	Neta Bahcall		Princeton University	Natural Sciences / Physics Astrophysics|	122	66	0.541	262	161	0.615	94145	22391	0.238
5	901	986	1696	Yadong Yin		University of California Riverside	Natural Sciences / Chemical Sciences Materials Chemistry|Nanotechnology|Colloidal Chemistry|Photonic Crystals|Self-Assembly|	122	90	0.738	861	624	0.725	89137	39811	0.447
24	902	987	1697	Ramachandra Rao Dasari		Massachusetts Institute of Technology	Engineering & Technology / Biomedical Engineering Biomedical Optics and Spectroscopy|Raman|Phase Microscopy|	122	74	0.607	908	380	0.419	89073	27569	0.310
37	903	988	1698	Randy Katz		University of California Berkeley	Engineering & Technology / Computer Science Computer Systems|Communications Networks|Distributed Systems|Energy Efficiency in Systems|	122	52	0.426	332	158	0.476	87607	20483	0.234
1	76	989	1699	Paul Dn Hebert		University of Guelph	Natural Sciences / Biological Science Biodiversity Science|Evolution|Genetics|Ecology|DNA barcoding|	122	79	0.648	466	312	0.670	86196	37513	0.435
14	904	990	1700	Donald Berry		M D Anderson Cancer Center University of Texas	Medical and Health Sciences / Biostatistics cancer|statistics|screening|clinical trials|bayesian statistics|	122	82	0.672	565	384	0.680	77183	31394	0.407
3	4	495	1701	TÞµnu Esko		University of Tartu	Tartu Human Genomics|Technology Transfer|	122	113	0.926	292	288	0.986	76753	62927	0.820
3	905	991	1702	Henry F Schaefer III		University of Georgia	Natural Sciences / Chemical Sciences Theoretical Chemistry|Quantum Chemistry|Computational Chemistry|	122	50	0.410	994	261	0.263	74050	14916	0.201
5	21	496	1703	Peter Nijkamp		VU University of Amsterdam	Economics & Econometrics / Economics	122	72	0.590	980	459	0.468	73438	26009	0.354
12	77	992	1704	Jeffrey Weitz		McMaster University	Medical and Health Sciences / Hematology Hematology|	122	73	0.598	458	307	0.670	73226	32093	0.438
9	906	993	1705	Jeffrey Ravetch		Rockefeller University	Medical and Health Sciences / Immunology immunology|	122	72	0.590	265	194	0.732	72075	19821	0.275
1	45	497	1706	Ulrich S. Schubert		Friedrich Schiller Universität Jena	Engineering & Technology / Metallurgical & Materials Engineering Polymers|Polymer Chemistry|Batteries|Nanomedicine|Organic chemistry|	122	80	0.656	922	609	0.661	72050	33448	0.464
1	18	111	1707	David Zhang Dapeng		The Chinese University of Hong Kong Shenzhen	ialUnivHongKong(SZ)HongKongPolytechâ€¦ Biometrics|Pattern Recognition|Image Processing|	122	86	0.705	683	477	0.698	71729	35163	0.490
3	53	57	1708	Shi Xue Dou		University of Wollongong	SuperconductingElectronicMaterials Energy materials|superconductivity|electronic materials|	122	100	0.820	1131	712	0.630	69994	41792	0.597
18	907	994	1709	Elizabeth Costello		Duke University	epidemiology|	122	80	0.656	217	179	0.825	66994	25959	0.387
11	908	995	1710	John Johnson		California Institute of Technology Caltech	Natural Sciences / Physics Astronomy|Exoplanets|Stars|	122	79	0.648	746	428	0.574	66708	27358	0.410
14	78	996	1711	Peter Liu		University of Toronto	Heart&	122	60	0.492	709	417	0.588	66305	22166	0.334
21	168	498	1712	David Dunger		University of Cambridge	paediatrics Camdridge	122	71	0.582	544	351	0.645	65294	20787	0.318

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	909	997	1713	Rw Beuerman		University of Tennessee Health Science Center Memphis	UTHSC cornea|myopia|proteomics|dry eye|antimicrobials|	122	69	0.566	736	417	0.567	64497	21898	0.340
15	910	998	1714	Ang Kk		M D Anderson Cancer Center University of Texas	Medical and Health Sciences / Radiation Oncology Head and Neck Cancer|Radiation biology|Targeted therapy|	122	65	0.533	385	228	0.592	63990	23250	0.363
4	14	112	1715	Steve Weiner		Weizmann Institute of Science		122	70	0.574	356	284	0.798	63924	22040	0.345
2	13	113	1716	Lei Zhang		Hong Kong Polytechnic University	Engineering & Technology / Computer Science Computer Vision|Image Processing|Pattern Recognition|Machine Learning|Biometrics|	122	102	0.836	319	286	0.897	63842	45326	0.710
1	911	999	1717	Robert Linhardt		Rensselaer Polytechnic Institute	Polytechnic heparin|glycosaminoglycans|proteoglycans|glycobiology|carbohydrate chemistry|	122	67	0.549	811	561	0.692	63575	23129	0.364
25	912	1000	1718	Daniel G Anderson		Massachusetts Institute of Technology	Engineering & Technology / Bioengineering biomaterials|gene delivery|nanomedicine|	122	94	0.770	480	383	0.798	63198	38913	0.616
5	54	58	1719	Perminder Sachdev		University of New South Wales	Medical and Health Sciences / Psychiatry Psychiatry|Neurology|Neuroscience|Mental Health|Psychopharmacology|	122	84	0.689	634	517	0.815	63042	39600	0.628
1	51	499	1720	Leonardo M Fabbri		Università degli Studi di Modena e Reggio Emilia	di Modena e Reggio Emilia asma|BPCO|malattie croniche|scompenso cardiaco|	122	67	0.549	428	258	0.603	62937	23283	0.370
4	913	1001	1721	Leann Birch		University of Georgia	Engineering & Technology / Food Science and Engineering nutrition|child development|	122	75	0.615	251	216	0.861	61843	21078	0.341
1	15	114	1722	Ruth Nussinov		Tel Aviv University	Natural Sciences / Biological Science Structural biology|biological mechanisms|computational biology|	122	73	0.598	607	378	0.623	61801	23608	0.382
24	914	1002	1723	Mark Olfson		Columbia University New York	ElizabethKDollardPsychiatryandLawandâ€¦ mental health|mental illness|psychiatry|	122	75	0.615	401	325	0.810	61716	26158	0.424
6	22	500	1724	Jouke Jan Hottenga		VU University of Amsterdam	Natural Sciences / Molecular Biology & Genetics Genetica|	122	106	0.869	300	281	0.937	61618	42736	0.694
67	915	1003	1725	Eric Stice		Stanford University	eating disorders|obesity|depression|clinical psychology|psychiatry|	122	80	0.656	280	257	0.918	61349	24440	0.398
9	916	1004	1726	Raymond Stevens		University of Southern California	iHuman Institute, ShanghaiTech/Bridge Institute, USC human imaging|	122	78	0.639	377	261	0.692	61330	25296	0.412
19	164	501	1727	P SIMON JONES		University of Cambridge	Clinical Neurosciences Brain Imaging|Parkinson's Disease|Stroke|Dementia|	122	75	0.615	762	394	0.517	60168	24293	0.404
6	46	502	1728	Berthold Koletzko		Ludwig Maximilians Universität München	LMU - Ludwig-Maximilians-Munich, Dr von Hauner Children's Hospital	122	79	0.648	715	490	0.685	60165	26081	0.433
4	23	503	1729	Wim Hennink		Utrecht University	Medical and Health Sciences / Pharmaceutical Sciences Polymers|Drug Delivery|Biomaterials|Pharmaceutics|	122	76	0.623	529	423	0.800	59585	26203	0.440
106	917	1005	1730	Ulrich H. Von Andrian		Harvard University	Medical and Health Sciences / Immunology immunology|	122	74	0.607	236	208	0.881	58393	19026	0.326

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	918	1006	1731	Jim Mintz		University of Texas Health Science Center at San Antonio	Medical and Health Sciences / Psychiatry research methodology in psychiatry â€¦|data analysis|applied biostatistics|	122	56	0.459	390	248	0.636	57851	14410	0.249
2	24	504	1732	Jan Feijen		University of Twente	Engineering & Technology / Metallurgical & Materials Engineering Polymer Chemistry and Biomaterials|	122	62	0.508	519	285	0.549	56421	18496	0.328
1	18	115	1733	Tadashi Yamamoto		Okinawa Institute of Science & Technology Graduate University	ç”Ÿå‘½ç§‘å¦|	122	46	0.377	544	264	0.485	55950	10354	0.185
25	919	1007	1734	Kam W Leong		Columbia University New York	Engineering & Technology / Biomedical Engineering biomaterials|drug and gene delivery|tissue engineering|photonics|	122	74	0.607	450	321	0.713	55713	22035	0.396
7	13	505	1735	Michael Givskov		University of Copenhagen	Medical and Health Sciences / Microbiology	122	74	0.607	281	245	0.872	54709	22389	0.409
13	920	1008	1736	John Ralph		University of Wisconsin Madison	Medical and Health Sciences / Biochemistry Lignin chemistry|plant cell wall biosynthesis|NMR|synthesis|	122	78	0.639	424	347	0.818	53649	26009	0.485
19	921	1009	1737	Keith Sullivan		Duke University	Medicine. hematopoietic stem cell transplantation|graft vs host disease|sickle cell disease|scleroderma|	122	47	0.385	379	171	0.451	53566	8544	0.160
6	55	59	1738	Staffan Kjelleberg		University of New South Wales	biofilms|microbiology| Professor	122	70	0.574	352	266	0.756	53115	21123	0.398
1	922	1010	1739	Etherapist Eauthor		University of Phoenix	Social Sciences / Psychology psychology|addiction|anxiety|panic disorder|adhd|	122	55	0.451	427	222	0.520	52392	10100	0.193
13	923	1011	1740	Krzysztof Palczewski		University of California Irvine	UCI ophthalmology eye|retina|	122	54	0.443	498	361	0.725	52337	13863	0.265
107	924	1012	1741	Charles A Nelson		Harvard University	Infancy|ERP|face processing|memory|autism|	122	74	0.607	449	349	0.777	51923	23290	0.449
9	925	1013	1742	Nancy A Moran		University of Texas Austin	Natural Sciences / Biological Science Evolution|microbiology|symbiosis|genomics|entomology|	122	81	0.664	248	209	0.843	49363	21819	0.442
14	926	1014	1743	Monte Buchsbaum		University of California Irvine	brain imaging|	122	41	0.336	423	169	0.400	48191	6378	0.132
4	56	60	1744	Shaobin Wang		University of Adelaide	Engineering & Technology / Chemical Engineering Catalysis|Adsorption|Photocatalysis|Nanomaterials|Chemical Engineering|	122	105	0.861	481	450	0.936	47581	34741	0.730
25	927	1015	1745	Peter M Bentler		University of California Los Angeles	Structural equation modeling|psychometrics|drug abuse|	121	61	0.504	430	201	0.467	250806	96427	0.384
38	928	1016	1746	Ross Levine		University of California Berkeley	Economics & Econometrics / Accounting & Finance finance|financial economics|economic growth|international economics|regulation|	121	85	0.702	253	191	0.755	167832	58414	0.348
11	929	1017	1747	Veronique Lroger		Mayo Clinic	cardiovascular and epidemiology|	121	83	0.686	334	284	0.850	129814	63637	0.490
1	930	1018	1748	James O Prochaska		University of Rhode Island	Rhode Island	121	59	0.488	309	205	0.663	120374	28378	0.236
68	931	1019	1749	John B Taylor		Stanford University	Economics & Econometrics / Economics Economics|Monetary economics|	121	62	0.512	670	335	0.500	120177	51339	0.427

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
108	932	1020	1750	Shaun Purcell		Harvard University	Brigham Women's , psychiatric genetics|sleep|	121	91	0.752	263	220	0.837	118738	66362	0.559
10	933	1021	1751	Alan Bovik		University of Texas Austin	Engineering & Technology / Electrical & Electronic Engineering Electrical Engineering|Visual Neuroscience|Digital Television|Digital Photography|Social Media|	121	77	0.636	498	304	0.610	113510	56955	0.502
10	172	506	1752	peter sandercock		University of Edinburgh	stroke|clinical trials|epidemiology|	121	74	0.612	334	210	0.629	112012	43810	0.391
1	47	507	1753	Henry Völzke		Ernst Moritz Arndt Universität Greifswald	Medical and Health Sciences / Epidemiology and Public Health	121	98	0.810	625	556	0.890	111074	72337	0.651
4	19	116	1754	Takeuchi Osamu		Kyoto University	Innate Immunity|Inflammation|RNA stability|	121	73	0.603	218	191	0.876	107549	32475	0.302
109	934	1022	1755	Philippe Aghion		Harvard University	Economics & Econometrics / Economics Growth|Innovation|Contract|	121	80	0.661	286	177	0.619	105340	34013	0.323
13	79	1023	1756	Hertzel Gerstein		McMaster University	diabetes|dysglycemia|clinical trials|cardiovascular|	121	78	0.645	359	283	0.788	100426	35688	0.355
1	19	117	1757	□□ □		Jinan University	□□□□|	121	84	0.694	1071	713	0.666	91023	41654	0.458
69	935	1024	1758	Mads Melbye		Stanford University	Medical and Health Sciences / Epidemiology and Public Health epidemiology pharmacovigilance pregnancy â€¦|	121	69	0.570	516	353	0.684	89141	46371	0.520
1	20	118	1759	Dong Wang		Beijing (Northern) Jiaotong University	Engineering & Technology / Electrical & Information Engineering Telecommunication|	121	100	0.826	1225	1048	0.856	82994	58229	0.702
2	936	1025	1760	Norm Buchanan		Colorado State University	Natural Sciences / Physics High Energy Particle Physics|	121	65	0.537	331	208	0.628	82862	30789	0.372
1	9	508	1761	Niyazi Serdar Sariciftci		Johannes Kepler Universität Linz	Engineering & Technology / Electrical & Electronic Engineering Organic semiconductors|organic solar cells|bio-organic electronics|CO2 recycling|	121	62	0.512	473	280	0.592	82347	22791	0.277
3	937	1026	1762	John Hughes		University of Vermont	University of Vermont drug abuse smoking|	121	64	0.529	686	329	0.480	81709	23189	0.284
6	938	1027	1763	Fernando D. Martinez		University of Arizona	Medical and Health Sciences / Pediatrics and Child Health lung|	121	69	0.570	634	340	0.536	81162	22322	0.275
2	173	509	1764	marie johnston		University of Aberdeen	Health Psychology, of Aberdeen health psychology|	121	73	0.603	810	453	0.559	80663	36531	0.453
4	18	42	1765	Vitor Oguri		Universidade do Estado do Rio de Janeiro UERJ	Natural Sciences / Physics Física de Altas Energias|	121	55	0.455	324	167	0.515	79708	25010	0.314
6	939	1028	1766	Sally Wenzel		University of Pittsburgh	asthma|epithelial cells|phenotypes|environment|	121	79	0.653	345	280	0.812	76234	39388	0.517
42	940	1029	1767	Douglas Galasko		University of California San Diego	Aging|dementi|Alzheimer's|biomarkers|clinical trials|	121	78	0.645	342	277	0.810	75579	33215	0.439
15	941	1030	1768	Elizabeth F Loftus		University of California Irvine	Social Sciences / Psychology Psychology|Cognitive psychology|Memory|Eyewitness testimony|psychology and law|	121	59	0.488	437	236	0.540	74480	17446	0.234
2	3	510	1769	Ole A Andreassen		University of Oslo	Medical and Health Sciences / Psychiatry Psychiatry|Genetics|Psychopharmacology|Brain Imaging|	121	94	0.777	620	563	0.908	73630	51138	0.695
6	15	511	1770	Claus Bachert		Ghent University	Buitengewoonhoogleraar	121	88	0.727	548	457	0.834	73267	38446	0.525

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
20	942	1031	1771	Daniel H Janzen		University of Pennsylvania	Natural Sciences / Biological Science ecology and biodiversity of ecosystems|	121	61	0.504	377	195	0.517	71303	18679	0.262
39	943	1032	1772	Alberto Sangiovanni Vincentelli		University of California Berkeley	Engineering & Technology / Electrical & Electronic Engineering System design|embedded systems|design automation|verification|synthesis|	121	50	0.413	729	247	0.339	70184	11491	0.164
2	8	119	1773	Duane J Gubler		Duke-NUS Graduate Medical School Singapore	EmergingInfectiousDiseasesDukeGMS Vector-borne diseases|emerging infectious diseases|epidemiology|dengue|	121	71	0.587	329	244	0.742	70173	24229	0.345
40	944	1033	1774	Dawn Song		University of California Berkeley	Engineering & Technology / Computer Science Computer Security and Privacy|	121	90	0.744	302	262	0.868	68689	33351	0.486
3	945	1034	1775	Katherine Fitzgerald		University of Massachusetts Medical School at Worcester	Medicine, Medical School â€¦ - innate immune signaling - long non-coding â€¦|	121	91	0.752	273	243	0.890	67283	34741	0.516
1	946	1035	1776	Vince D Calhoun		Georgia State University	Director-Translational in Neuroimaging and Data ScienceTReNDS;GSU/GAâ€¦ brain imaging/MRI/EEG/MEG|data fusion|data science|image analysis|mental illness|	121	94	0.777	734	664	0.905	67218	43871	0.653
16	947	1036	1777	Richard R Behringer		M D Anderson Cancer Center University of Texas		121	62	0.512	329	231	0.702	67078	15590	0.232
7	11	512	1778	Hanski I		University of Helsinki	Natural Sciences / Biological Science Population biology|	121	63	0.521	358	244	0.682	66694	17030	0.255
3	14	120	1779	Xiaogang Wang		Chinese University of Hong Kong	Engineering & Technology / Electrical & Electronic Engineering Computer vision|pattern recognition|machine learning|	121	111	0.917	268	253	0.944	66341	57387	0.865
22	176	513	1780	Tom L Blundell		University of Cambridge	Medical and Health Sciences / Biochemistry Structural biology|Bioinformatics|Biochemistry|Drug Discovery|	121	57	0.471	449	253	0.563	65772	17059	0.259
1	948	1037	1781	Graesser		University of Memphis (including Lambuth)	Social Sciences / Psychology psychology|discourse|language|artificial intelligence|education|	121	71	0.587	534	356	0.667	65166	23398	0.359
7	25	514	1782	Mw Tulder Van		VU University of Amsterdam	Hoogleraar Health Technology Assessment, & hoogleraar Evidence-based â€¦ cost-effectiveness|musculoskeletal disorders|back pain|low back pain|neck pain|	121	82	0.678	414	318	0.768	61946	26975	0.435
1	949	1038	1783	Bruce F Pennington		University of Denver	Social Sciences / Psychology dyslexia|ADHD|	121	64	0.529	266	192	0.722	61777	17061	0.276
26	950	1039	1784	Jordan S Pober		Yale University	Yale immunobiology and vascular biology|	121	48	0.397	364	222	0.610	60915	10073	0.165
2	951	1040	1785	Leo Piilonen		Virginia Polytechnic Institute and State University	Natural Sciences / Physics Elementary particle physics experiment|VT Physics|	121	70	0.579	563	361	0.641	60391	21943	0.363
1	57	61	1786	Lawrence J Beilin		University of Western Australia	Hypertension|Nutrition|Cardiovascular|Childhood. Obesity Pre-eclampsia|	121	57	0.471	548	279	0.509	60382	17078	0.283
11	188	515	1787	Richard Bardgett		University of Manchester	Agriculture & Forestry / Soil Sciences and Plant Nutrition soil|soil ecology|ecosystem ecology|ecology|biodiversity|	121	83	0.686	313	276	0.882	59817	31926	0.534
12	190	516	1788	Marco Gersabeck		University of Manchester	Natural Sciences / Physics Particle physics|	121	97	0.802	469	442	0.942	59590	41142	0.690

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	952	1041	1789	William Eaton		Johns Hopkins University	Medical and Health Sciences / Psychiatry psychiatric epidemiology|	121	64	0.529	334	240	0.719	58592	18126	0.309
26	953	1042	1790	Stephen Trentalange		University of California Los Angeles	Natural Sciences / Physics nuclear physics|	121	71	0.587	346	263	0.760	58506	18766	0.321
2	52	517	1791	Gino Tosti		Università degli Studi di Perugia	Natural Sciences / Physics astronomy|astrophysics|physics|	121	77	0.636	352	267	0.759	58462	24265	0.415
9	80	1043	1792	Martin Gleave		University of British Columbia	Natural Sciences / Molecular Biology & Genetics cancer biology|treatment resistance|	121	70	0.579	543	395	0.727	57541	26606	0.462
4	954	1044	1793	Richard J Smith		University of Iowa	Natural Sciences / Molecular Biology & Genetics human genetics|deafness|complement-mediated renal diseases|complement|gene therapy|	121	69	0.570	715	435	0.608	57029	20631	0.362
30	177	518	1794	David Stuart		University of Oxford	Natural Sciences / Biological Science Structural Biology|Virology|Crystallography|Synchrotron Radiation|	121	63	0.521	410	278	0.678	56910	14510	0.255
8	955	1045	1795	Thatcher Ww		University of Florida	Medical and Health Sciences / Animal Science Reproduction|Lactation|	121	66	0.545	716	469	0.655	56729	21710	0.383
1	15	121	1796	Wong Ming Hung		Education University of Hong Kong (Hong Kong Institute of Education)	Education / Education Environmental and Health Risk Assessments|Phytoremediation of Contaminated Sites|Bioconversion of Waste|	121	75	0.620	660	506	0.767	56008	26429	0.472
110	956	1046	1797	Henning Tiemeier		Harvard University	Social Sciences / Social Sciences Cohort studies|Neurodevelopment|Sleep|Child Development|	121	94	0.777	653	614	0.940	55553	39625	0.713
11	957	1047	1798	Jon H Kaas		Vanderbilt University	Social Sciences / Psychology brain evolution|	121	51	0.421	501	278	0.555	55320	11003	0.199
5	958	1048	1799	Fuller Bazer		Texas A&M University	Reproductive Biology|	121	60	0.496	634	367	0.579	55311	16729	0.302
31	178	519	1800	Richard Passingham		University of Oxford	Medical and Health Sciences / Neuroscience Neuroscience Psychology|	121	56	0.463	220	159	0.723	53988	11791	0.218
2	959	1049	1801	Gerald Gleich		University of Utah	Medical and Health Sciences / Immunology immunology|	121	41	0.339	469	203	0.433	53625	9426	0.176
5	16	520	1802	Bernd Nilius		Catholic University of Leuven	life sciences|	121	65	0.537	420	256	0.610	52652	15472	0.294
111	960	1050	1803	Ed Silverman		Harvard University		121	81	0.669	443	391	0.883	52471	25811	0.492
27	961	1051	1804	Michelle Craske		University of California Los Angeles	Social Sciences / Psychology clinical psychology|	121	80	0.661	431	353	0.819	52374	24198	0.462
3	10	43	1805	Laura Quintana Porras		Universidad de los Andes Colombia	Profesora de filosofía, Universidad de los Andes- Colombia filosofía política contemporánea|estética|	121	45	0.372	467	235	0.503	52282	9649	0.185
1	12	521	1806	Riitta Hari		Aalto University	Medical and Health Sciences / Neuroscience neuroscience|brain|mind|social interaction|MEG|	121	60	0.496	396	250	0.631	52179	14661	0.281
3	962	1052	1807	Bin Wang		University of Hawaii System	Engineering & Technology / Meteorology & Atmospheric Sciences Atmospheric science|Meteorology|Geophysical Fluid Dynamics|Climate dynamics|Physical Oceanography|	121	83	0.686	410	360	0.878	51960	25359	0.488
7	58	62	1808	AG TonyFane		University of New South Wales	Natural Sciences / Chemical Sciences Membrane Technology|	121	78	0.645	481	372	0.773	51513	24696	0.479

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
7	17	522	1809	Ilse De Bourdeaudhuij		Ghent University	GewoonGent	121	80	0.661	586	548	0.935	51231	30088	0.587
21	963	1053	1810	Robert W Doms		University of Pennsylvania	Medical and Health Sciences / Virology Virology|	121	44	0.364	246	160	0.650	50636	7645	0.151
26	964	1054	1811	James L Manley		Columbia University New York	Natural Sciences / Molecular Biology & Genetics Molecular Biology|	121	57	0.471	310	183	0.590	49779	12146	0.244
6	41	523	1812	Jean Claude Reubi		Universität Bern	Medical and Health Sciences / Pathology Peptide receptors|Nuclear Oncology|Neuroendocrine tumors|	121	53	0.438	450	249	0.553	48233	10218	0.212
4	965	1055	1813	Jeff Palmer		Indiana University Bloomington	Natural Sciences / Biological Science Molecular evolution|molecular phylogenetics|comparative genomics|	121	51	0.421	235	155	0.660	46958	9501	0.202
1	21	122	1814	Gao Huijun		Harbin Institute of Technology	Engineering & Technology / Electrical & Electronic Engineering Robust Control - Networked Control Systems â€¦|	121	97	0.802	399	334	0.837	46832	26658	0.569
8	966	1056	1815	Benita S Katzenellenbogen		University of Illinois Urbana Champaign	Illinois at Urbana-Champaign cancer|endocrinology|women's health|	121	48	0.397	342	183	0.535	46739	7740	0.166
3	967	1057	1816	David Watson		University of Notre Dame	AndrewJ.McKennaFamilyPsychology Affect|Personality|Psychopathology|	120	81	0.675	289	251	0.869	143407	53888	0.376
26	179	524	1817	Ofer Lahav		UCL University College London	Perren Astronomy. Cosmology|Astrophysics|	120	83	0.692	479	360	0.752	138725	59331	0.428
32	170	525	1818	Brian Foster		University of Oxford	Natural Sciences / Physics Particle Physics|	120	43	0.358	435	165	0.379	136707	37711	0.276
2	54	526	1819	Christoph Wanner		Universität Würzburg	Würzburg Medicine|	120	90	0.750	578	423	0.732	136423	84014	0.616
23	171	527	1820	Andrea C Ferrari		University of Cambridge	Engineering & Technology / Nanoscience and Nanotechnology Nanotechnology|Nanoscience|Graphene|Raman Spectroscopy|Condensed Matter Physics|	120	93	0.775	304	253	0.832	129707	72344	0.558
4	968	1058	1821	Carolyn L Smith		Baylor College of Medicine	Natural Sciences / Molecular Biology & Genetics Molecular Pharmacology|	120	62	0.517	681	338	0.496	110743	37177	0.336
2	48	528	1822	Stefan Grimme		Rheinische Friedrich Wilhelms Universität Bonn	Bonn Theoretische Chemie|	120	82	0.683	503	385	0.765	110493	68738	0.622
6	59	63	1823	Rachelle Buchbinder		Monash University	Musculoskeletal|arthritis|back pain|health literacy|shoulder pain|	120	84	0.700	387	321	0.829	107972	74712	0.692
2	969	1059	1824	Paul Muntner		University of Alabama Birmingham		120	91	0.758	499	462	0.926	107593	75726	0.704
41	970	1060	1825	Loã¯C Wacquant		University of California Berkeley	Social Sciences / Sociology urban marginality|penality|social theory|incarnation|ethnography|	120	84	0.700	409	261	0.638	101102	41564	0.411
12	971	1061	1826	Michael Sarr		Mayo Clinic	Medical and Health Sciences / General Surgery general surgery|	120	64	0.533	482	271	0.562	100778	51244	0.508
2	5	64	1827	richie poulton		University of Otago	Medical and Health Sciences / Health Sciences health and development|	120	89	0.742	288	251	0.872	99833	58411	0.585
19	972	1062	1828	Christopher Peterson		University of Michigan	Social Sciences / Psychology positive psychology|	120	76	0.633	328	227	0.692	89814	37035	0.412

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
14	973	1063	1829	David C Van Essen		Washington University Saint Louis	Alumni Endowed Neurobiology,	120	79	0.658	244	185	0.758	88639	37151	0.419
1	1	529	1830	Darko Mekterovic		University of Rijeka	Rijeka	120	94	0.783	240	218	0.908	84666	46825	0.553
1	4	530	1831	Ulf Ekelund		Norwegian University for Sport and Physical Education	Medical and Health Sciences / Sport Science Physical Activity|Epidemiology|Public Health|Sport Science|	120	87	0.725	393	348	0.885	81136	50667	0.624
70	974	1064	1832	Tony F Heinz		Stanford University	Engineering & Technology / Electrical & Electronic Engineering Electronic and optical properties of materials|nonlinear optics|spectroscopy|photonics|nanoscience|	120	86	0.717	275	198	0.720	79714	49492	0.621
7	18	123	1833	Dong Wan Kim		Seoul National University	Medical and Health Sciences / Medical Oncology oncology|	120	94	0.783	871	696	0.799	78895	54065	0.685
26	975	1065	1834	John R Hauser		Massachusetts Institute of Technology	Business & Management / Marketing Marketing|Management|Product Development|	120	80	0.667	666	486	0.730	78632	34035	0.433
11	19	531	1835	Christodoulos Stefanadis		National and Kapodistrian University of Athens	Medical and Health Sciences / Cardiology cardiology|cardiovascular medicine|interventional cardiology|coronary artery desease|atherosclerosis|	120	72	0.600	1051	625	0.595	77425	29331	0.379
1	49	532	1836	Ralf Schwarzer		Freie Universität Berlin	health behavior|self-efficacy|social support|	120	76	0.633	449	311	0.693	76712	32308	0.421
2	174	533	1837	Andrew Prentice		London School of Hygiene & Tropical Medicine	InterNutrition Unit Nutrition|	120	65	0.542	489	319	0.652	74690	26322	0.352
71	976	1066	1838	Thomas Montine		Stanford University	Medicine Endowed Pathology, Brain Aging and Neurodegeneration|	120	76	0.633	421	329	0.781	74637	47353	0.634
3	55	534	1839	Carlo Di Mario		Università degli Studi di Firenze	Careggi Hospital Interventional Cardiology|	120	73	0.608	494	303	0.613	74242	32646	0.440
10	977	1067	1840	James A Yorke		University of Maryland	dynamics|math. biology|	120	58	0.483	332	192	0.578	72327	16237	0.224
5	978	1068	1841	Fl Lewis		University of Texas Arlington	Engineering & Technology / Electrical & Electronic Engineering cooperative control systems|nonlinear systems|optimal control|	120	87	0.725	594	363	0.611	71503	32953	0.461
4	20	124	1842	Hirofumi Yamamoto		Osaka University	cancer| Osaka university	120	60	0.500	1090	540	0.495	71219	22394	0.314
28	979	1069	1843	Steve Horvath		University of California Los Angeles	Human Genetics and Biostatistics, Bioinformatics|Human Genetics|Biostatistics|Systems Biology|Network Analysis|	120	89	0.742	330	271	0.821	70310	41920	0.596
11	196	535	1844	Michele Faucci Giannelli		University of Edinburgh	Particle Phisics|LHC|Higgs|Top|	120	117	0.975	416	412	0.990	69128	64381	0.931
1	2	125	1845	Kevin D Hyde		Mae Fah Luang University	MaeFahLuangChiangRai Mycology|	120	88	0.733	1107	765	0.691	68450	40564	0.593
6	980	1070	1846	John Stankovic		University of Virginia	Computer Science, University of Virginia wireless sensor networks|cyber physical systems|real-time systems|	120	55	0.458	366	206	0.563	68233	16718	0.245
2	60	65	1847	Wayne Smith		University of Newcastle	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|	120	65	0.542	646	332	0.514	67952	25237	0.371

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
33	185	536	1848	Nicholas PJ Day		University of Oxford	Tropical Medicine|	120	77	0.642	622	544	0.875	65445	30596	0.468
9	981	1071	1849	Kenneth M Heilman		University of Florida	Medical and Health Sciences / Neurology cognitive and behavioral neurology|	120	44	0.367	549	259	0.472	65243	12545	0.192
7	982	1072	1850	Jeff Greenberg		University of Arizona	Social Sciences / Psychology social psychology|	120	74	0.617	278	223	0.802	65093	22491	0.346
1	21	126	1851	Hisashi Yamamoto		Chubu University	Natural Sciences / Chemical Sciences Organic Synthesis|Catalysis|Organometallic|Total synthesis|	120	47	0.392	909	301	0.331	64263	12079	0.188
2	59	537	1852	Antonio Palumbo		Università degli Studi di Torino	di Torino; Torino Italy clinical science hematology|	120	86	0.717	510	341	0.669	63457	36290	0.572
1	983	1073	1853	Costas M Soukoulis		Iowa State University	/Ames Laboratory IESL/FORTH Photonic Crystals|Metamaterials|Plasmonics|Random Lasers|Electron and Light Localization|	120	66	0.550	429	249	0.580	63273	18139	0.287
7	984	1074	1854	Ranga Myneni		Boston University	Engineering & Technology / Earth Sciences Remote Sensing|Climate Change|Biogeosciences|Geosciences|Ecology|	120	83	0.692	312	252	0.808	62768	29101	0.464
2	50	538	1855	Michael Hallek		Universität zu Köln	Hematology|chronic lymphocytic leukemia|signal transduction|precision medicine|oncology|	120	78	0.650	581	404	0.695	62404	31506	0.505
1	985	1075	1856	Robert Recker		Creighton University	Medicine osteoporosis|fractures|bone histomorphometry|	120	53	0.442	424	228	0.538	61353	13057	0.213
72	986	1076	1857	Russ Poldrack		Stanford University	Social Sciences / Psychology cognitive neuroscience|neuroimaging|neuroinformatics|	120	92	0.767	285	250	0.877	61286	30870	0.504
1	186	539	1858	Ian McKeith		Newcastle University Newcastle upon Tyne	Old Age Psychiatry, , UK Dementia and Neurodegerative Disease|	120	66	0.550	362	253	0.699	61283	20326	0.332
15	81	1077	1859	Robert S Kerbel		University of Toronto	Natural Sciences / Molecular Biology & Genetics cancer biology|tumor angiogenesis|metastasis|drug resistance|metronomic chemotherapy|	120	54	0.450	388	207	0.534	61099	13536	0.222
36	199	540	1860	Yadvinder Malhi		University of Oxford	Natural Sciences / Biological Science Ecosystem ecology|tropical forests|climate change|	120	98	0.817	397	370	0.932	60926	34582	0.568
34	187	541	1861	Miles Hewstone		University of Oxford	Social Sciences / Psychology Contact theory|diversity|social cognition|attitudes and beliefs|	120	73	0.608	411	301	0.732	60683	23527	0.388
11	987	1078	1862	Liangbing Hu		University of Maryland	nanomaterials|energy technologies|manufacturing|	120	112	0.933	364	349	0.959	60667	45013	0.742
27	988	1079	1863	Shih Fu Chang		Columbia University New York	Engineering & Technology / Electrical & Electronic Engineering Multimedia|Computer Vision|Machine Learning|Signal Processing|Information Retrieval|	120	68	0.567	511	290	0.568	60026	20344	0.339
4	51	542	1864	Horst Kessler		Technische Universität München		120	61	0.508	654	269	0.411	59758	14439	0.242
9	989	1080	1865	Michael F Toney		University of Colorado Boulder		120	86	0.717	472	362	0.767	59618	30034	0.504
1	1	543	1866	Samo Stanic		University of Nova Gorica	Natural Sciences / Physics Astroparticle Physics|Atmospheric Physics|Particle Physics|	120	66	0.550	570	338	0.593	59585	22165	0.372
7	990	1081	1867	Thomas A Platts Mills		University of Virginia	University of Virginia asthma|alpha-gal|anaphylaxis|food allergy|atopic dermatitis|	120	56	0.467	437	249	0.570	59140	13932	0.236

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	53	544	1868	Sergio Romagnani		Università degli Studi di Firenze	Medical and Health Sciences / Immunology Immunologia|Allergologia|	120	54	0.450	341	162	0.475	59128	10753	0.182
27	991	1082	1869	Paul Cleary		Yale University	Medical and Health Sciences / Epidemiology and Public Health Health Care Quality|healthcare organizations|patient centered care|	120	58	0.483	326	197	0.604	58614	13189	0.225
12	992	1083	1870	Marie R Griffin		Vanderbilt University	Vanderbilt vaccines|drugs|epdemiology|	120	66	0.550	356	273	0.767	58562	17660	0.302
8	61	66	1871	Gavin Andrews		University of New South Wales	Medical and Health Sciences / Psychiatry Mental Health|iCBT for anxiety and depression|	120	63	0.525	427	245	0.574	58524	19658	0.336
29	993	1084	1872	Michael Green		University of California Los Angeles	UCLA	120	70	0.583	377	284	0.753	58262	21697	0.372
15	994	1085	1873	Benjamin Lahey		University of Chicago	Harris Epidemiology. Developmental Psychopathology|Behavior Genetics|	120	63	0.525	304	196	0.645	57682	15219	0.264
3	995	1086	1874	Hervé Grabas		University of California Santa Cruz	Natural Sciences / Physics physics|instrumentation|hardware|sensors|	120	109	0.908	222	221	0.995	57230	44564	0.779
9	996	1087	1875	Michael R Wasielewski		Northwestern University	Natural Sciences / Chemical Sciences Photochemistry|Photophysics|Artificial Photosynthesis|Molecular Electronics|Quantum Information Science|	120	73	0.608	569	406	0.714	56798	22809	0.402
10	82	1088	1876	James C Hogg		University of British Columbia	heartandlunginnovation Pulmonary pathology and physiology|	120	56	0.467	445	202	0.454	56568	13374	0.236
4	997	1089	1877	Stephen Pennycook		University of Tennessee Knoxville	Natural Sciences / Physics Atomic resolution imaging and analysis|	120	75	0.625	617	399	0.647	55715	24373	0.437
5	998	1090	1878	Susan Blessing		Florida State University	Natural Sciences / Physics Experimental particle physics|	120	46	0.383	495	243	0.491	55297	9938	0.180
7	16	127	1879	Chun Sing Lee		City University of Hong Kong	Engineering & Technology / Electrical & Electronic Engineering Organic electronics devices and â€¦|environmental and biomedical applications|	120	77	0.642	692	460	0.665	55189	23977	0.434
7	999	1091	1880	Rocky Tuan		University of Pittsburgh	Chinese Hong Kong, and stem cells|biomaterials|tissue engineering and regenerative medicine|musculoskeletal biology|tissue on a chip|	120	70	0.583	435	291	0.669	55056	19585	0.356
8	1000	1092	1881	Edward Oldfield		University of Virginia	Medical and Health Sciences / Neurosurgery neurosurgery|neurology|endocrinology|	120	49	0.408	457	250	0.547	53647	10134	0.189
12	1001	1093	1882	Kenneth H Rubin		University of Maryland	Human Development and Quantitative Methodology Social and Emotional Development|Peer Relations|Social Withdrawal|Developmental Psychopathology|	120	62	0.517	279	212	0.760	53532	14593	0.273
25	192	545	1883	Michael P Murphy		University of Cambridge	Mitochondrial BIology Unit. Mitochondria|	120	86	0.717	363	317	0.873	53339	28963	0.543
2	19	128	1884	Jaephil Cho		Ulsan National Institute of Science & Technology UNIST	Engineering & Technology / Energy Engineering battery|nanomaterials|catalysts|	120	95	0.792	363	311	0.857	53284	33871	0.636
1	1002	1094	1885	Marco Ajello		Clemson University	Natural Sciences / Physics Astrophysics|Cosmology|Particle Physics|	120	83	0.692	299	273	0.913	51745	25127	0.486
8	1003	1095	1886	Charles Gerba		University of Arizona	Medical and Health Sciences / Microbiology applied microbiology|	120	55	0.458	557	313	0.562	51674	14691	0.284

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	1004	1096	1887	Jizhong Zhou		University of Oklahoma	Natural Sciences / Biological Science ecology|microbiology|genomic sciences|	120	80	0.667	522	462	0.885	51654	26269	0.509
3	1005	1097	1888	Mark S George		Medical University of South Carolina	depression|brain stimulation|	120	64	0.533	426	293	0.688	51593	17392	0.337
4	54	546	1889	Gianluca Cavoto		Università degli Studi di Roma La Sapienza	Natural Sciences / Physics Experimental particle physics|dark matter|lepton flavour violation|accelerator physics|	120	58	0.483	533	320	0.600	51402	14494	0.282
1	30	547	1890	Athanasios Vasilakos		Lulea University of Technology	Engineering & Technology / Computer Science Cybersecurity|IoTs/Mobile Nets|Big Data Analytics|Cloud Computing|Artificial Intelligence/Machine Learning|	120	105	0.875	496	407	0.821	50981	40116	0.787
1	52	548	1891	Wolfgang Rhode		Technische Universität Dortmund	Natural Sciences / Physics astroparticle physics|	120	78	0.650	413	303	0.734	50198	24954	0.497
1	1	129	1892	Mukhtar S Sos Ma		Universitas Sumatera Utara	Peneliti ilmu sosial|budaya|Pariwisata dan agama|	120	57	0.475	441	230	0.522	49006	17087	0.349
8	194	549	1893	John Gribben		Queen Mary University of London	Medical Oncology, Queen Mary Hemato-oncology|	120	67	0.558	372	260	0.699	44023	15987	0.363
1	2	130	1894	Reza Malekzadeh		Tehran University of Medical Sciences	Medical and Health Sciences / Internal Medicine Digestive oncology|Chronic liver disease|	119	92	0.773	586	485	0.828	160440	120729	0.752
28	1006	1098	1895	Ruslan Medzhitov		Yale University	HHMI	119	83	0.697	214	179	0.836	126874	40139	0.316
4	1007	1099	1896	Thomas M Achenbach		University of Vermont	Medical and Health Sciences / Psychiatry Psychiatry|psychology|psychopathology|epidemiology|cross-cultural|	119	62	0.521	311	183	0.588	118919	30735	0.258
42	1008	1100	1897	David Patterson		University of California Berkeley	Engineering & Technology / Computer Science computer systems|	119	64	0.538	423	213	0.504	112605	33056	0.294
28	195	550	1898	Uta Frith		UCL University College London	Cognitive Development UCL autism|dyslexia|social cognitive neuroscience|	119	80	0.672	237	182	0.768	101762	30369	0.298
6	1009	1101	1899	Michael L Klein		Temple University	Natural Sciences / Chemical Sciences physical chemistry|self-assembly|membranes|channels|molecular simulation|	119	62	0.521	671	295	0.440	99436	31967	0.321
73	1010	1102	1900	Eric Hanushek		Stanford University	Economics & Econometrics / Economics economics|economics of education|education policy|labor economics|economic growth|	119	80	0.672	312	214	0.686	93990	33405	0.355
3	26	551	1901	Marten Scheffer		Wageningen University & Research Centre	Wageningen stability of complex systems|	119	87	0.731	285	257	0.902	92024	49666	0.540
16	180	552	1902	Christopher E Shaw		King's College London	Medical and Health Sciences / Psychiatry Amyotrophic Lateral Sclerosis|ALS|Motor Neuron Disease|MND|Frontotemporal Dementia|	119	83	0.697	454	285	0.628	91593	41745	0.456
74	1011	1103	1903	Dan Boneh		Stanford University	Engineering & Technology / Computer Science Cryptography|Computer Security|Computer Science Theory|	119	87	0.731	282	232	0.823	89728	36474	0.406
4	62	67	1904	Ian Paulsen		Macquarie University	Medical and Health Sciences / Microbiology Microbial Genomics|	119	78	0.655	270	234	0.867	88069	24423	0.277
1	24	553	1905	Kenan Söğüt		Mersin University	Natural Sciences / Physics High Energy Physics|	119	82	0.689	219	189	0.863	85576	42576	0.498
12	1012	1104	1906	Gary D Westfall		Michigan State University	, Berkeley Laboratory, Texas Physics|	119	65	0.546	378	245	0.648	83296	25587	0.307

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	1013	1105	1907	Wafik El Deiry		Brown University	Natural Sciences / Molecular Biology & Genetics Cell death|drug resistance in cancer|novel cancer therapeutics|colorectal cancer|	119	59	0.496	360	256	0.711	81744	24668	0.302
11	1014	1106	1908	Dm Buss		University of Texas Austin	Social Sciences / Psychology evolutionary psychology|personality|social psychology|sexuality|sex differences|	119	76	0.639	292	234	0.801	81104	25714	0.317
12	1015	1107	1909	Jeff Dangl		University of North Carolina Chapel Hill	Agriculture & Forestry / Plant Science Plant Biology|Plant-Microbe Interactions|	119	76	0.639	225	187	0.831	80603	30758	0.382
29	1016	1108	1910	Lieping Chen		Yale University	Medical and Health Sciences / Immunology Immunology|T-cell biology|cancer|immunotherapy|	119	78	0.655	306	233	0.761	80495	39844	0.495
2	60	554	1911	Christian Drosten		Charité Universitätsmedizin Berlin	Medical and Health Sciences / Virology Virology|Evolutionary Biology|	119	96	0.807	411	367	0.893	80466	60555	0.753
10	181	555	1912	Jørgen Vestbo		University of Manchester	Manchester	119	89	0.748	426	349	0.819	79497	38929	0.490
8	27	556	1913	Evert Jan Baerends		VU University of Amsterdam		119	56	0.471	419	228	0.544	79305	20932	0.264
1	201	557	1914	Soo Hyun Kim		Saint George's University of London	St. Geoerge's Medical School, UK genetic disorder|development|neuroendocrinology|fertility|receptor signalling|	119	78	0.655	1506	808	0.537	78577	32691	0.416
13	1017	1109	1915	Akhilesh Pandey		Mayo Clinic	Laboratory Medicine and Pathology, Minnesota Systems biology|Mass spectrometry|Signal transduction|Proteomics|Databases|	119	70	0.588	790	534	0.676	78421	31728	0.405
2	183	558	1916	J M Brown		University of Leeds	Professor	119	77	0.647	656	356	0.543	77899	39664	0.509
112	1018	1110	1917	Jeffrey Frankel		Harvard University	Economics & Econometrics / Economics Economics|	119	62	0.521	331	169	0.511	77511	17873	0.231
7	83	1111	1918	Witold Pedrycz		University of Alberta		119	76	0.639	945	605	0.640	77109	31517	0.409
15	182	559	1919	Allan Young		King's College London	Social Sciences / Psychology psychopharmacology|biological psychiatry|	119	76	0.639	625	401	0.642	76793	33289	0.433
1	1019	1112	1920	Ray Baughman		University of Texas Dallas		119	71	0.597	462	280	0.606	74763	27051	0.362
27	1020	1113	1921	Jing Kong		Massachusetts Institute of Technology	Low dimensional materials|	119	95	0.798	326	295	0.905	74623	36486	0.489
5	22	131	1922	LIANG WANG		Tsinghua University	Engineering & Technology / Mechanical Engineering Fluid mechanics|Computational fluid dynamics|	119	96	0.807	1030	902	0.876	73366	48740	0.664
30	1021	1114	1923	Xiangfeng Duan		University of California Los Angeles	Engineering & Technology / Nanoscience and Nanotechnology Nanoscience and nanotechnology|	119	100	0.840	326	284	0.871	72687	39069	0.537
75	1022	1115	1924	A Majumdar		Stanford University		119	71	0.597	316	204	0.646	71318	27547	0.386
43	1023	1116	1925	Alberto L Sangiovanni Vincentelli		University of California Berkeley	Engineering & Technology / Electrical & Electronic Engineering Computer Science and Engineering|Design Automation|Embedded system Design|Large Scale Systems|Cyber Physical Systems|	119	50	0.420	704	236	0.335	68173	10719	0.157
1	202	560	1926	John F Smith		University of the West of Scotland (University of Paisley)	Natural Sciences / Physics Nuclear Physics|	119	95	0.798	899	543	0.604	67927	36252	0.534

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	15	561	1927	Troels Staehelin Jensen		Aarhus University	iNeurologiAarhis smerte|	119	66	0.555	439	310	0.706	67907	26587	0.392
28	1024	1117	1928	Samuel Klein		Massachusetts Institute of Technology		119	76	0.639	373	248	0.665	66443	25728	0.387
13	1025	1118	1929	Edward Ott		University of Maryland	chaos|nonlinear dynamics|	119	49	0.412	439	209	0.476	65772	12889	0.196
4	63	68	1930	Gordon Wallace		University of Wollongong	Engineering & Technology / Electrical & Electronic Engineering Electromaterials Science|Organic Conductors|Nanomaterials|Additive Manufacturing|	119	81	0.681	596	469	0.787	65089	30571	0.470
1	22	132	1931	Seiji Shinkai		Kyushu University	AdvanceKyushu Molecular Machine|Supramolecular Chemistry|Self-assembly|Molecular Recognition|Polymer|	119	47	0.395	872	220	0.252	64589	9832	0.152
11	42	562	1932	Stewart Cole		École Polytechnique Fédérale de Lausanne	FédéraledeLausanne Microbiology|	119	65	0.546	390	249	0.638	64434	18281	0.284
2	1026	1119	1933	Jinge Liu		University of Kentucky		119	114	0.958	175	149	0.851	63795	57628	0.903
5	56	563	1934	Rosario Rizzuto		Università degli Studi di Padova	General Pathology, Dept. Biomedical Sciences, Padua, Italy cell biology|signal transduction|mitochondria|calcium|cell death|	119	73	0.613	275	208	0.756	63357	27698	0.437
44	1027	1120	1935	Robert Thomas Knight		University of California Berkeley	Social Sciences / Psychology Prefrontal Cortex|Electrocorticography|Electroencephalogram|Neural Decoding|	119	69	0.580	433	350	0.808	61905	22455	0.363
22	1028	1121	1936	Josep Dalmau		University of Pennsylvania		119	86	0.723	399	295	0.739	61629	32498	0.527
7	1029	1122	1937	Vincent Rotello		University of Massachusetts Amherst	Natural Sciences / Chemical Sciences Nanotechnology|Nanoparticles|Supramolecular Chemistry|nanomedicine|	119	81	0.681	509	361	0.709	60490	28512	0.471
43	1030	1123	1938	Milton Saier		University of California San Diego	Natural Sciences / Molecular Biology & Genetics Bioinformatics|transport proteins|PTS|	119	46	0.387	568	217	0.382	60408	11571	0.192
14	84	1124	1939	Moayyedi Paul		McMaster University	Medical and Health Sciences / Gastroenterology Gastroenterology|Medicine|Evidence Based Medicine|	119	85	0.714	319	233	0.730	59223	28179	0.476
5	189	564	1940	John Raven		University of Dundee	Pofessor, Plant Science, Dundee	119	70	0.588	528	291	0.551	59066	21049	0.356
20	1031	1125	1941	Linda George		Duke University	Social Sciences / Sociology	119	48	0.403	296	164	0.554	58077	9661	0.166
8	1032	1126	1942	Baoshan Xing		University of Massachusetts Amherst	Environmental & soil chemistry|adsorption|nanoparticles|microplastics|food safety|	119	89	0.748	578	525	0.908	57479	33587	0.584
18	1033	1127	1943	V Craig Jordan		M D Anderson Cancer Center University of Texas	Breast Cancer Research|	119	47	0.395	518	197	0.380	57140	10392	0.182
1	23	133	1944	Xiaoliang Sunney Xie		Peking University	LeeShauKee Single molecule biophysical chemistry|Single molecule enzymology|Coherent Raman scattering microscopy|Gene expression|Single|	119	79	0.664	259	212	0.819	57026	21872	0.384
14	1034	1128	1945	Thomas Lipo		University of Wisconsin Madison	Engineering & Technology / Electrical & Electronic Engineering Electrical Machines|Motor Drives|Solid State Power Conversion|	119	63	0.529	516	294	0.570	56971	17912	0.314

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
24	191	565	1946	Anthony Cheetham		University of Cambridge	Goldsmiths' Materials Science , Inorganic Materials|Hybrid Materials|Phosphors|Zeolites|Structure determination|	119	69	0.580	590	295	0.500	56314	19651	0.349
1	57	566	1947	Giorgio Bernardi		Università degli Studi di Roma Tor Vergata	Medical and Health Sciences / Neuroscience Neurosciences|	119	51	0.429	773	381	0.493	55934	13525	0.242
3	5	567	1948	Nils Chr Stenseth		University of Oslo	Natural Sciences / Biological Science evolutionary biology - climate impact â€¦|	119	64	0.538	584	405	0.693	55934	20089	0.359
3	62	568	1949	Andreas Heinz		Charité Universitätsmedizin Berlin	Prof. Dr. med. Dr. phil., Direktor Klinik Psychiatrie und Psychotherapie Charité Berlin â€¦ Mental Illness|Clinical Psychiatry|Clinical Neuroscience|Neurotransmission|Intercultural Psychotherapy|	119	82	0.689	692	562	0.812	55745	29961	0.537
1	53	569	1950	Axel Meyer		Universität Konstanz	Natural Sciences / Biological Science Evolutionary biology|evolutionary genetics|comparative genomics|Molecular Evolution|Zoology|	119	59	0.496	500	300	0.600	55390	16386	0.296
15	1035	1129	1951	David T Curiel		Washington University Saint Louis	Medicine gene therapy|adenovirus|virotherapy|	119	37	0.311	638	235	0.368	55325	9258	0.167
10	1036	1130	1952	Steve A Kay		University of Southern California	Southern California Circadian|Drug Discovery|Systems Biology|Transcription|	119	76	0.639	244	176	0.721	54662	17547	0.321
1	10	570	1953	Alain Dufresne		École Française de Papeterie et des Industries Graphiques	Engineering & Technology / Nanoscience and Nanotechnology nanocomposites|cellulose|nanocrystal|nanocellulose|cellulose nanomaterials|	119	91	0.765	286	266	0.930	54319	32809	0.604
113	1037	1131	1954	Douglas Kiel		Harvard University	Osteoporosis|Genetics|Falls|Aging|	119	76	0.639	372	308	0.828	54306	22477	0.414
21	1038	1132	1955	Francis J Keefe		Duke University	pain|pain management|arthritis|cancer|	119	65	0.546	413	306	0.741	54268	18303	0.337
5	64	69	1956	Michael Horowitz		University of Adelaide	Diabetes|gastroparesis|glycemic control|obesity|nutrition|	119	58	0.487	629	395	0.628	52497	16767	0.319
4	28	571	1957	Cees Van Der Vleuten		Maastricht University	Education / Education Medical Education - Assessment of â€¦|	119	74	0.622	609	478	0.785	51422	24021	0.467
13	193	572	1958	Christopher Conselice		University of Manchester	Natural Sciences / Physics Astrophysics|	119	78	0.655	345	293	0.849	51101	24338	0.476
4	1039	1133	1959	Renato Iozzo		Jefferson (Philadelphia University and Thomas Jefferson University)	Gonzalo Aponte Pathology, Anatomy Cell Biology, Thomas Jefferson â€¦ Matrix Biology|Proteoglycans|Cancer and Angiogenesis|Autophagy|	119	62	0.521	347	262	0.755	50889	19279	0.379
10	1040	1134	1960	Jun Ye		University of Colorado Boulder	Natural Sciences / Physics Physics|	119	80	0.672	334	274	0.820	50575	22475	0.444
2	1041	1135	1961	Albert Fornace		Georgetown University	molecular oncology|radiobiology|molecular toxicology|	119	49	0.412	332	215	0.648	50331	8698	0.173
13	29	573	1962	Magnus Ingelman Sundberg		Karolinska Institute	Medical and Health Sciences / Pharmaceutical Sciences Pharmacogenomics|liver diseases|DILI|	119	52	0.437	456	265	0.581	50251	12868	0.256
8	1042	1136	1963	William C De Groat		University of Pittsburgh	Medical and Health Sciences / Pharmacology neuroscience and neuropharmacology|	119	44	0.370	596	286	0.480	50176	10029	0.200
4	1043	1137	1964	Asrar B Malik		University of Illinois Chicago	Schweppe Pharmacology and Head of Department, of Vascular and lung biology and pathobiology|	119	58	0.487	515	276	0.536	49324	14795	0.300

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	45	574	1965	Carel P Van Schaik		Universität Zürich	Natural Sciences / Biological Science primate behavior culture cooperation â€¦|	119	66	0.555	357	313	0.877	47593	18312	0.385
2	1044	1138	1966	K Daniel O Leary		Stony Brook University	Social Sciences / Psychology partner violence|partner aggression|depression|marital problems|	119	54	0.454	300	200	0.667	47370	9839	0.208
15	85	1139	1967	Stuart M Phillips		McMaster University	skeletal muscle|dietary protein|aging|strength|sarcopenia|	119	81	0.681	305	279	0.915	46712	24648	0.528
1	24	134	1968	Han Zhang		Shenzhen University	Engineering & Technology / Metallurgical & Materials Engineering Two-dimensional materials|Graphene|Black phosphorus|Optics|Devices|	119	113	0.950	413	409	0.990	45976	39852	0.867
28	1045	1140	1969	Daniel Javitt		Columbia University New York	Medical and Health Sciences / Psychiatry Cognitive neuroscience|neurophysiology|schizophrenia|NMDA receptors|sensory function|	119	66	0.555	323	254	0.786	45569	15721	0.345
10	1046	1141	1970	William W Thatcher		University of Florida	Graduate Research Reproduction|	119	52	0.437	418	231	0.553	44732	10817	0.242
11	1047	1142	1971	Doug Seals		University of Colorado Boulder		119	64	0.538	320	247	0.772	44081	15404	0.349
23	1048	1143	1972	Caryn Lerman		University of Pennsylvania	Medical and Health Sciences / Psychiatry	119	48	0.403	376	241	0.641	43481	9549	0.220
45	1049	1144	1973	David J Teece		University of California Berkeley	Business & Management / Business Administration Strategic Management|Technology Transfer|Antitrust Economics|Innovation|	118	73	0.619	271	195	0.720	180289	64254	0.356
10	1050	1145	1974	Alice Eagly		Northwestern University	Social Sciences / Psychology psychology|social psychology|gender|attitudes|leadership|	118	81	0.686	237	185	0.781	127533	48664	0.382
29	1051	1146	1975	Henry N Ginsberg		Columbia University New York	PhysiciansandSurgeons Lipid and lipoprotein metabolism|diabetes mellitus|cardiovascular disease|	118	67	0.568	346	226	0.653	125748	65968	0.525
5	23	135	1976	Shimon Sakaguchi		Osaka University	Medical and Health Sciences / Immunology Immunology|	118	81	0.686	271	219	0.808	106532	36502	0.343
8	1052	1147	1977	As Szalay		Johns Hopkins University	Blooomberg Astrophysics|astronomy|cosmology|computer science|statistics|	118	65	0.551	305	195	0.639	99044	28251	0.285
16	1053	1148	1978	Steve Petersen		Washington University Saint Louis	Cognitive Neuroscience|Attention|Memory|Reading|Large scale brain organization|	118	78	0.661	226	182	0.805	98484	39298	0.399
13	1054	1149	1979	Frank Harrell		Vanderbilt University	duke , , biostatistics|	118	71	0.602	322	216	0.671	87289	31786	0.364
29	1055	1150	1980	William T Freeman		Massachusetts Institute of Technology	Engineering & Technology / Computer Science computer vision|computational photography|	118	83	0.703	315	248	0.787	79491	32040	0.403
1	1056	1151	1981	J Holton Wilson		Central Michigan University	Business & Management / Marketing marketing|forecasting|economics|	118	79	0.669	776	430	0.554	76365	32483	0.425
30	1057	1152	1982	William Nordhaus		Yale University	Economics & Econometrics / Economics macroeconomics|environmental economics|	118	72	0.610	336	193	0.574	75954	23862	0.314
76	1058	1153	1983	Parviz Moin		Stanford University	Engineering & Technology / Mechanical Engineering Turbulent flows|Fluid Mechanics|Turbulence|Computational Fluid Dynamics|	118	72	0.610	333	232	0.697	75954	22665	0.298
2	55	575	1984	Peter Galle		Johannes Gutenberg Universität Mainz	Medical and Health Sciences / Gastroenterology Gastroenterology|	118	64	0.542	533	350	0.657	74366	30168	0.406

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	56	576	1985	Roman Schnabel		Universität Hamburg	Natural Sciences / Physics quantum physics|gravitational-wave detection|squeezed light|entanglement|quantum optics|	118	79	0.669	339	278	0.820	73854	58032	0.786
3	43	577	1986	Marcel Tanner		Universität Basel	Medical and Health Sciences / Epidemiology and Public Health epidemiologie|Infektionskrankheiten|Malaria|Helminthen|Gesundheitsysteme|	118	61	0.517	613	410	0.669	70781	35294	0.499
9	17	578	1987	Ольга Резанова		Novosibirsk State University	Natural Sciences / Physics High energy physics|	118	0	0.000	244	241	0.988	70505	55778	0.791
9	1059	1154	1988	Laura Cadonati		Georgia Institute of Technology	Natural Sciences / Physics Particle Astrophysics|Gravitational Waves|	118	79	0.669	271	240	0.886	69873	53932	0.772
1	7	579	1989	Ab Kowalewska		University of Gdansk	IFTiA UG	118	115	0.975	517	470	0.909	69527	57704	0.830
16	86	1155	1990	Mark Crowther		McMaster University	Medical and Health Sciences / Hematology Hematology|	118	78	0.661	432	331	0.766	69392	32860	0.474
16	1060	1156	1991	Alvarez Buylla		University of California San Francisco	UCSF Neurobiology|	118	78	0.661	194	174	0.897	69376	20880	0.301
27	184	580	1992	Mark Pepys		UCL University College London		118	53	0.449	372	171	0.460	68032	13015	0.191
114	1061	1157	1993	Joseph P. Newhouse		Harvard University	Economics & Econometrics / Economics Health Economics|	118	56	0.475	363	186	0.512	67899	15013	0.221
10	1062	1158	1994	Chris G Van De Walle		University of California Santa Barbara	Engineering & Technology / Metallurgical & Materials Engineering Condensed Matter Physics|Materials Science|	118	79	0.669	399	304	0.762	67320	28290	0.420
7	65	70	1995	Ben Willem Mol		Monash University	Medical and Health Sciences / Obstetrics and Gynecology Women's health|Effectiveness of health care|	118	88	0.746	901	729	0.809	66697	37014	0.555
2	87	1159	1996	Michael D Hill		University of Calgary	Medical and Health Sciences / Neurology Stroke|Neurology|	118	89	0.754	599	459	0.766	65899	37823	0.574
35	197	581	1997	David M Clark		University of Oxford	Social Sciences / Psychology panic|social anxiety|social phobia|cognitive therapy|iapt|	118	72	0.610	231	191	0.827	64612	22369	0.346
77	1063	1160	1998	Ronald Levy		Stanford University	Medicine. Immunotherapy of Cancer|	118	54	0.458	293	148	0.505	64518	15609	0.242
13	1064	1161	1999	Drzal		Michigan State University	Engineering & Technology / Chemical Engineering adhesion|carbon fibers|graphene|graphite nanoplatelets|composites|	118	81	0.686	638	469	0.735	62977	30144	0.479
5	58	582	2000	Massimo Lazzaroni		Università degli Studi di Milano	Milano Misure e Strumentazione elettronica di Misura|	118	112	0.949	461	411	0.892	62916	54352	0.864

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	1065	1162	2001	Francis T Cullen		University of Cincinnati	Law / Law and Legal Studies Criminological Theory|Correctional Policy|Organization of Knowledge|	118	74	0.627	356	290	0.815	62373	24274	0.389
26	198	583	2002	Sir David Baulcombe		University of Cambridge	Regius Botany, Plant Sciences, RNA silencing|disease resistance|gene expression|	118	67	0.568	244	171	0.701	61265	15170	0.248
9	1066	1163	2003	Albert W Wu		Johns Hopkins University	Health Policy and Management, Public â€¦ patient safety|quality of life|comparative effectiveness|HIV|second victim|	118	67	0.568	400	289	0.723	61061	19697	0.323
2	4	584	2004	Bouza E		Universidad Complutense de Madrid	.Ciberes.IISGM.HospitalUniversitarioâ€¦ Medicina|microbiología clínica|enfermedades infecciosas|	118	71	0.602	696	482	0.693	59891	25572	0.427
11	1067	1164	2005	Antonio Hetti		Northwestern University	Natural Sciences / Chemical Sciences chemistry|materials science|semiconductor|flexible electronics|solar cells|	118	83	0.703	459	393	0.856	59402	29930	0.504
1	57	585	2006	Hans Dieter Volk		Charité Universitätsmedizin Berlin	immunology clinical immunology|reg. medicine|	118	64	0.542	592	324	0.547	59221	16979	0.287
9	1068	1165	2007	Harden M Mcconnell		University of Oregon	Natural Sciences / Chemical Sciences Physical chemistry|biophysics|membrane structure|immunology|	118	33	0.280	419	102	0.243	59135	4808	0.081
12	66	71	2008	Ary Hoffmann		University of Melbourne	The University of Melbourne	118	77	0.653	598	463	0.774	58500	28431	0.486
5	31	586	2009	Albert Jr Heck		Utrecht University	Natural Sciences / Molecular Biology & Genetics Mass Spectrometry|Proteomics|Analytical Chemistry|Stem Cells|Pharmaceutical Sciences|	118	81	0.686	629	473	0.752	58348	29347	0.503
9	1069	1166	2010	Matthias Grosse Perdekamp		University of Illinois Urbana Champaign	Natural Sciences / Physics Nuclear Physics|	118	64	0.542	312	250	0.801	58045	16546	0.285
1	25	136	2011	Han Jiahuai (□□□)		Xiamen University	School of Life Sciences, Xiamen University	118	65	0.551	300	243	0.810	57919	15970	0.276
2	20	137	2012	Byunggu Cheon		Hanyang University	□□□□□□□|	118	69	0.585	590	375	0.636	57685	21600	0.374
9	1070	1167	2013	Stephen S Rich		University of Virginia	Medical and Health Sciences / Epidemiology and Public Health genetic basis of common human disease|	118	77	0.653	525	364	0.693	56430	27285	0.484
7	1071	1168	2014	Bernd Surrow		Temple University	Natural Sciences / Physics High-Energy Collider QCD physics / Micro â€¦|	118	66	0.559	370	249	0.673	56074	17172	0.306
1	1	138	2015	Fadlo R Khuri		American University of Beirut	AmericanBeirut cancer|chemo-prevention|lung cancer|head and neck cancer|	118	75	0.636	440	310	0.705	55576	29693	0.534
2	58	587	2016	Thomas Elbert		Universität Konstanz	Social Sciences / Psychology traumatic stress|PTSD|aggression|neuroplasticity|	118	67	0.568	459	313	0.682	54154	17492	0.323
6	1072	1169	2017	Alan G Marshall		Florida State University	Natural Sciences / Chemical Sciences Analytical Chemistry|Mass Spectrometry|	118	65	0.551	598	281	0.470	53620	15224	0.284
6	26	139	2018	Jinghong Li		Tsinghua University	Natural Sciences / Chemical Sciences chemistry|	118	81	0.686	353	275	0.779	52991	28120	0.531
78	1073	1170	2019	Alexandre V Telnov		Stanford University	Natural Sciences / Physics Experimental Particle Physics|	118	60	0.508	485	276	0.569	52951	14454	0.273
2	29	588	2020	Rajamani Krishna		University of Amsterdam	Adsorption and Diffusion in Porous Materials| Professor, University of Amsterdam	118	72	0.610	488	334	0.684	52214	23366	0.448
115	1074	1171	2021	Martha E Shenton		Harvard University	Medical and Health Sciences / Psychiatry Neuroimaging|Schizophrenia|TBI|Brain Imaging|Diffusion Tensor Imaging|	118	60	0.508	435	329	0.756	51709	16262	0.314

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
27	204	589	2022	John Trowsdale		University of Cambridge	Pathology, Immunology|	118	53	0.449	385	186	0.483	51544	12123	0.235
6	1075	1172	2023	Dionysios Dion D Dionysiou		University of Cincinnati	Engineering & Technology / Civil Engineering advanced oxidation|civil engineering|water treatment|environmental engineering|Chemical Engineering|	118	96	0.814	460	434	0.943	51439	37756	0.734
30	1076	1173	2024	Van C Mow		Columbia University New York	Engineering & Technology / Bioengineering bioengineering|	118	58	0.492	267	165	0.618	50725	10977	0.216
1	5	590	2025	Albert Comerma Montells		Universitat Pompeu Fabra	Engineering & Technology / Electrical & Electronic Engineering microelectronics|sensors|ASIC|biomedical electronics|particle detectors|	118	91	0.771	464	445	0.959	50441	35892	0.712
9	1077	1174	2026	Frank Porreca		University of Arizona	Medical and Health Sciences / Pharmacology pain|opioids|	118	57	0.483	538	264	0.491	50263	13082	0.260
14	200	591	2027	Andrew Lyne		University of Manchester	Natural Sciences / Physics radio astronomy|pulsars|	118	62	0.525	437	288	0.659	49756	15554	0.313
22	1078	1175	2028	Jie Liu		Duke University	Chemistry|nanoscience|nanotechnology|catalysis|carbon nanotube.|	118	71	0.602	303	245	0.809	48640	17690	0.364
8	13	592	2029	Mikael Knip		University of Helsinki	Tutkimusjohtaja, Helsingin yliopisto lasten immunivälitteiset sairaudet|	118	65	0.551	544	341	0.627	48279	18797	0.389
29	214	593	2030	Roberto Maiolino		University of Cambridge	Cavendish Laboratory - Kavli Cosmology, Observational Astrophysics|Galaxy Evolution|Quasars|	118	81	0.686	398	317	0.796	48185	24834	0.515
12	44	594	2031	Emma Tolley		École Polytechnique Fédérale de Lausanne	Natural Sciences / Physics astrophysics|data science|machine learning|high energy physics|	118	114	0.966	308	307	0.997	47522	43757	0.921
6	63	595	2032	Alessandro Rambaldi		Università degli Studi di Milano	Medical and Health Sciences / Hematology ematologia|immunologia|	118	73	0.619	489	334	0.683	46924	21656	0.462
2	1079	1176	2033	John T Fallon		East Carolina University	Pathology, Brody SOM Pathology|Cardiovascular disease|Medical education|NextGen sequencing|Digital pathology|	118	40	0.339	341	148	0.434	44560	6624	0.149
4	11	44	2034	Marcela Hernandez Hoyos		Universidad de los Andes Colombia	Systems and Computing Engineering Department - Universidad de los Andes Biomedical image processing|	118	108	0.915	374	367	0.981	36974	31899	0.863
1	59	596	2035	george sheldrick		Georg-August-Universität Göttingen	Natural Sciences / Chemical Sciences Xray structure determination|	117	55	0.470	845	203	0.240	300409	57673	0.192
3	1080	1177	2036	H Bernhard Schlegel		Wayne State University	Natural Sciences / Chemical Sciences chemistry|	117	60	0.513	479	239	0.499	187517	51245	0.273
12	1081	1178	2037	Norman Pace		University of Colorado Boulder	Natural Sciences / Molecular Biology & Genetics molecular biology|microbiology|	117	59	0.504	268	135	0.504	143967	31418	0.218
28	205	597	2038	David Spiegelhalter		University of Cambridge	Natural Sciences / Statistics statistics|biostatistics|	117	67	0.573	322	191	0.593	132199	35314	0.267
10	1082	1179	2039	Thomas Tuschl		Rockefeller University	Rockefeller	117	92	0.786	261	235	0.900	127685	37506	0.294
1	11	598	2040	Serge Hercberg		Université Sorbonne Paris Nord	Medical and Health Sciences / Nutrition and Dietetics hercberg@uren.smbh.univ-paris13.fr|	117	80	0.684	651	499	0.767	123242	69991	0.568
7	30	599	2041	Mikhail Katsnelson		Radboud University	Natural Sciences / Physics Physics|Materials Science|Theoretical Physics|Nanoscience|Condensed Matter Theory|	117	86	0.735	569	424	0.745	116760	53592	0.459
3	31	600	2042	Rosengren A		University of Gothenburg	Gothenburg	117	80	0.684	380	323	0.850	112653	67870	0.602

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	1083	1180	2043	Beth Levine		University of Texas Southwestern	University of Texas Southwestern Medical Center	117	91	0.778	204	170	0.833	107717	52063	0.483
16	88	1181	2044	Endel Tulving		University of Toronto	Medical and Health Sciences / Neuroscience Cognitive Neuroscience|	117	56	0.479	227	141	0.621	106867	21764	0.204
3	207	601	2045	Julian Peto		London School of Hygiene & Tropical Medicine	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|	117	75	0.641	304	213	0.701	94024	26379	0.281
3	60	602	2046	Isidoro Ferrante		Università di Pisa (Università degli Studi di Pisa)	Natural Sciences / Physics Physics|Gravitation|Acoustic|	117	72	0.615	417	221	0.530	80920	51766	0.640
37	208	603	2047	Peter Bruce		University of Oxford	Energy Storage|Batteries|	117	83	0.709	315	235	0.746	80852	40001	0.495
1	5	604	2048	Tomasz Bulik		University of Warsaw Astronomical Observatory	Natural Sciences / Physics astrofizyka|	117	91	0.778	400	336	0.840	79447	63018	0.793
14	32	605	2049	Goran K Hansson		Karolinska Institute	Cardiovascular Medicine|Immunology|	117	59	0.504	438	237	0.541	78449	23090	0.294
31	1084	1182	2050	Louis Brus		Columbia University New York	Natural Sciences / Chemical Sciences physical chemistry|nanoscience|	117	64	0.547	261	157	0.602	77982	19621	0.252
2	89	1183	2051	Kenneth Rockwood		Dalhousie University	Frailty|cognitive impairment|ageing|geriatric medicine|dementia|	117	81	0.692	519	384	0.740	76008	41328	0.544
1	1085	1184	2052	Ming Hsuan Yang		University of California Merced	Engineering & Technology / Computer Science Computer Vision|Machine Learning|Artificial Intelligence|	117	104	0.889	362	323	0.892	75716	52339	0.691
9	1086	1185	2053	Baruch Fischhoff		Carnegie Mellon University	Business & Management / Decision Science and Operations Management Decision science|judgment|risk|adolescence|environment|	117	65	0.556	375	230	0.613	74026	19272	0.260
1	4	140	2054	Abdullah M Asiri		King Abdulaziz University	Natural Sciences / Chemical Sciences Photochemistry|Photochromic Materials|Thermochrmic Materials|Nanochemistry|Sensors|	117	112	0.957	1136	1061	0.934	73531	65597	0.892
1	1087	1186	2055	Ana Maria Cuervo		Yeshiva University	Autophagy|Aging|Proteostasis|Age-related disorders|	117	90	0.769	229	218	0.952	66909	36150	0.540
38	210	606	2056	Ian Pavord		University of Oxford	Medical and Health Sciences / Chest Diseases Respiratory Medicine|Airway diseases|	117	80	0.684	349	287	0.822	64245	36123	0.562
2	61	607	2057	Giorgio Bernardi		Università degli Studi Roma Tre	Roma 3 Molecular Evolution|	117	49	0.419	944	397	0.421	63556	13321	0.210
5	17	141	2058	Ching Lung Lai		University of Hong Kong	Medical and Health Sciences / Internal Medicine internal medicine|	117	62	0.530	500	264	0.528	63331	17310	0.273
13	1088	1187	2059	Roy Parker		University of Colorado Boulder		117	71	0.607	236	195	0.826	63218	25908	0.410
7	9	142	2060	Yoshiaki Ito		National University of Singapore	CancerN	117	57	0.487	827	401	0.485	62518	16499	0.264
116	1089	1188	2061	Peter Howley		Harvard University		117	48	0.410	262	135	0.515	62196	8900	0.143
29	211	608	2062	Diana Kuh		UCL University College London	UCL education|social disadvantage|	117	86	0.735	428	385	0.900	61849	39899	0.645

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	27	143	2063	Luis C Ho		Peking University	Natural Sciences / Physics Astronomy/Astrophysics|	117	72	0.615	444	350	0.788	61354	24308	0.396
2	13	609	2064	Pierre Taberlet		Université Grenoble Alpes (Communauté Université Grenoble Alpes)	Centre de la Recherche Scientifique (CNRS), environmental DNA|DNA metabarcoding|molecular ecology|	117	81	0.692	275	232	0.844	61083	27553	0.451
3	62	610	2065	Mario Cazzola		Università degli Studi di Pavia	Medical and Health Sciences / Hematology Hematology|	117	77	0.658	423	253	0.598	60359	31624	0.524
4	6	611	2066	Lars Engebretsen		University of Oslo	Medical and Health Sciences / Orthopedics and Traumatology Orthopedic surgery|Sports medicine|literature|	117	90	0.769	382	330	0.864	59049	33865	0.574
12	1090	1189	2067	Robert Dickinson		University of Texas Austin	Engineering & Technology / Earth Sciences land surface processes|climate|	117	59	0.504	360	186	0.517	58947	16746	0.284
10	90	1190	2068	Michael Pollak		McGill University	cancer|oncology| McGill University	117	68	0.581	396	299	0.755	58700	20491	0.349
14	1091	1191	2069	Michael Mcgehee		University of Colorado Boulder	Engineering & Technology / Metallurgical & Materials Engineering Materials Science|Chemical Engineering|	117	89	0.761	243	222	0.914	58432	31377	0.537
10	1092	1192	2070	Anthony P Monaco		Tufts University	President, neurodevelopmental disorders|human genetics|neuroscience|autism|dyslexia|	117	54	0.462	306	164	0.536	58211	13688	0.235
4	61	612	2071	Thomas Gasser		Universität Tubingen	Medical and Health Sciences / Neurology Neuroscience|Parkinson's disease|genetics|	117	76	0.650	418	301	0.720	57658	25802	0.448
13	67	72	2072	Shitij Kapur		University of Melbourne	Schizophrenia|Neuroscience|Biomarkers and New Treatments|	117	66	0.564	372	260	0.699	57355	18779	0.327
17	1093	1193	2073	James A Wells		University of California San Francisco		117	60	0.513	296	207	0.699	56634	16454	0.291
8	18	613	2074	Peter Vandamme		Ghent University	Medical and Health Sciences / Microbiology Microbiology|	117	64	0.547	529	413	0.781	56282	20870	0.371
31	1094	1194	2075	Emeran A Mayer		University of California Los Angeles	Medical and Health Sciences / Psychiatry Visceral pain|stress biology|brain gut interactions|	117	64	0.547	423	275	0.650	56171	20501	0.365
23	203	614	2076	Apperley J		Imperial College London	Medical and Health Sciences / Hematology leukaemia|	117	61	0.521	458	266	0.581	55878	18019	0.322
11	91	1195	2077	Sawatzky Ga		University of British Columbia	Natural Sciences / Physics condensed matter physics|	117	58	0.496	377	210	0.557	55480	14282	0.257
8	1095	1196	2078	Stefan G Hofmann		Boston University	Social Sciences / Psychology Clinical Psychology|Cognitive Behavioral Therapy|Anxiety Disorders|Social Anxiety|	117	85	0.726	394	326	0.827	55452	32031	0.578
6	20	615	2079	Van Meerbeek Bart		Catholic University of Leuven	tandheelkunde|dentistry|	117	74	0.632	354	306	0.864	54733	23381	0.427
24	1096	1197	2080	Virgil Percec		University of Pennsylvania	Natural Sciences / Chemical Sciences Organic Chemistry|Supramolecular Chemistry|Polymer Chemistry|Dendrimers|Cross-Coupling|	117	53	0.453	656	287	0.438	54427	12866	0.236
9	63	616	2081	Ralf Bartenschlager		Ruprecht Karls Universität Heidelberg	Natural Sciences / Molecular Biology & Genetics cell biology|virology|	117	70	0.598	309	264	0.854	53591	17769	0.332
7	1097	1198	2082	Gerald R Ferris		Florida State University	Francis Eppes Management, Psychology, and Sport â€¦ Social Influence|Power and Politics|Reputation|and Political Skill|	117	77	0.658	324	268	0.827	53266	21112	0.396

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
117	1098	1199	2083	Detlef Schuppan		Harvard University	MainzGermanyandMedicalâ€¦ biomedicine|	117	67	0.573	538	326	0.606	53021	19543	0.369
1	1099	1200	2084	Zbigniew Darzynkiewicz		New York Medical College	Medical Cytometry|Cell cycle|Apoptosis|DNA damage|fluorescent probes|	117	43	0.368	595	221	0.371	52773	8634	0.164
14	1100	1201	2085	Rafael Fonseca		Mayo Clinic	, Medicine Myeloma and related conditions|ethics health economics|	117	70	0.598	332	233	0.702	51853	19386	0.374
11	92	1202	2086	William D Foulkes		McGill University	Medical and Health Sciences / Medical Oncology Genetics|Cancer|Oncology|	117	71	0.607	470	331	0.704	51550	23218	0.450
2	16	617	2087	Søren Molin		Technical University of Denmark	 Mikrobiologi|	117	65	0.556	348	242	0.695	51547	18462	0.358
3	68	73	2088	Robert John Aitken		University of Newcastle	Medical and Health Sciences / Health Sciences Reproductive Biology|andrology|gamete biology|reproduction|	117	67	0.573	447	284	0.635	51256	17903	0.349
1	6	618	2089	Małgorzata Janik		Warsaw University of Technology	Natural Sciences / Physics Fizyka wysokich energii|LHC|ALICE|	117	95	0.812	321	299	0.931	51145	28801	0.563
9	32	619	2090	Jelle Jolles		VU University of Amsterdam	Universiteitshoogleraar Neuropsychologie Brain and behavior|neuropsychology|learning|memory|executive function|	117	61	0.521	458	311	0.679	50435	16202	0.321
3	1101	1203	2091	Benjamin S Hsiao		Stony Brook University	Natural Sciences / Chemical Sciences polymers|x-ray scattering|nanofibers|nanocellulose|water purification|	117	69	0.590	496	358	0.722	50189	19573	0.390
5	1102	1204	2092	William Coryell		University of Iowa	Medical and Health Sciences / Psychiatry	117	49	0.419	366	180	0.492	50158	13101	0.261
15	213	620	2093	Graham Dunn		University of Manchester	Engineering & Technology / Biomedical Engineering Medical Statistics|Biostatistics|Measurement Errors|Causal Inference|	117	72	0.615	358	267	0.746	50108	18292	0.365
30	1103	1205	2094	Robert G Griffin		Massachusetts Institute of Technology	Natural Sciences / Chemical Sciences Physical chemistry|	117	58	0.496	469	239	0.510	48893	13263	0.271
10	1104	1206	2095	William Koros		Georgia Institute of Technology	Engineering & Technology / Chemical Engineering separations|membranes|sorbents|hollow fibers|	117	71	0.607	473	333	0.704	48715	18271	0.375
3	28	144	2096	Zhongfan Liu (□□□)		Peking University	Natural Sciences / Chemical Sciences Graphene|MoS2|carbon nanotubes|Raman|PL|	117	94	0.803	514	378	0.735	47741	29032	0.608
2	1105	1207	2097	Robert H Singer		Yeshiva University	 single molecule biology|RNA|gene expression|transcription|	117	65	0.556	300	194	0.647	45905	14842	0.323
5	1106	1208	2098	Eric Orwoll		Oregon Health & Science University	Health Osteoporosis|proteomics|genomics|men|	117	69	0.590	427	331	0.775	45474	17306	0.381
5	1107	1209	2099	Jeffrey Benovic		Jefferson (Philadelphia University and Thomas Jefferson University)	ThomasEakinsBiochemistryandMolecularBiologyâ€¦ Regulation of G protein-coupled receptor â€¦|	117	41	0.350	287	183	0.638	43787	7211	0.165
10	33	621	2100	Peter Verburg		VU University of Amsterdam	Engineering & Technology / Enviromental Engineering land use change|global environmental change|geography|land use|land cover|	117	91	0.778	354	309	0.873	43148	26705	0.619
46	1108	1210	2101	Lotfi A Zadeh		University of California Berkeley	Engineering & Technology / Electrical & Electronic Engineering Fuzzy Logic|Soft Computing|Artificial Intelligence|Human-Level Machine Intelligence|	116	63	0.543	388	189	0.487	274986	80410	0.292
118	1109	1211	2102	Nan Laird		Harvard University	Medical and Health Sciences / Biostatistics	116	60	0.517	298	194	0.651	185905	50785	0.273
20	1110	1212	2103	Ronald Inglehart		University of Michigan	Social Sciences / Political Science political science|sociology|modernization|secularization|democratization|	116	76	0.655	361	234	0.648	134909	46001	0.341

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
79	1111	1213	2104	Li Fei Fei		Stanford University	Engineering & Technology / Computer Science Artificial Intelligence|Machine Learning|Computer Vision|Neuroscience|	116	101	0.871	264	257	0.973	129170	103364	0.800
1	4	45	2105	Francisco Varela		Universidad de Valparaíso	CNRS Cognitive Science|Neuroscience|	116	64	0.552	383	199	0.520	122735	33840	0.276
4	223	622	2106	Liam Smeeth		London School of Hygiene & Tropical Medicine	Hygiene and Tropical Medicine Clinical epidemiology|	116	91	0.784	455	401	0.881	102567	70619	0.689
30	216	623	2107	Eric Brunner		UCL University College London	social and biological epidemiology. ageing and health|social inequality in health|diabetes|	116	77	0.664	317	270	0.852	100134	51470	0.514
12	206	624	2108	Adrian Bird		University of Edinburgh	Natural Sciences / Molecular Biology & Genetics Genetics|Epigenetic|	116	66	0.569	214	164	0.766	92968	25392	0.273
2	1112	1214	2109	Paul E Spector		University of South Florida	Business & Management / Decision Science and Operations Management organizational behavior & research methods|	116	84	0.724	254	209	0.823	89332	36789	0.412
2	64	625	2110	Wolfram Burgard		Universität Freiburg	Engineering & Technology / Computer Science Robotics|Artificial Intelligence|AI|Machine Learning|Computer Vision|	116	80	0.690	479	364	0.760	88764	37423	0.422
2	65	626	2111	Konrad Reinhart		Friedrich Schiller Universität Jena	Jena Hospital / BIH /Stiftung / Chair ...	116	69	0.595	359	229	0.638	86814	33906	0.391
1	4	145	2112	Yung Chun Lee		National Cheng Kung University	Engineering & Technology / Mechanical Engineering	116	81	0.698	1062	608	0.573	86114	40769	0.473
80	1113	1215	2113	Jure Leskovec		Stanford University	Engineering & Technology / Computer Science Data mining|Machine Learning|Graph Neural Networks|Knowledge Graphs|Complex Networks|	116	104	0.897	247	233	0.943	84325	60052	0.712
13	46	627	2114	Martin Vetterli		École Polytechnique Fédérale de Lausanne	Engineering & Technology / Computer Science signal processing|communications|information theory|	116	52	0.448	459	220	0.479	80233	17445	0.217
81	1114	1216	2115	Thomas Kailath		Stanford University	information theory|	116	45	0.388	444	133	0.300	80136	13140	0.164
21	1115	1217	2116	Elliott Lieb		Princeton University	Natural Sciences / Mathematics mathematical physics|	116	64	0.552	363	218	0.601	77702	20496	0.264
12	93	1218	2117	Serge Gauthier		McGill University	Alzheimer's disease| Professor, McGill University	116	67	0.578	457	287	0.628	77610	30170	0.389
8	18	146	2118	Paul K Chu		City University of Hong Kong	Engineering & Technology / Metallurgical & Materials Engineering Materials Science and Engineering|Plasma Science|Surface Science|Biomaterials|	116	96	0.828	1282	857	0.668	77577	47310	0.610
12	1116	1219	2119	Cameron S Carter		University of California Davis	Medical and Health Sciences / Psychiatry cognitive control|prefrontal cortex|anterior cingulate|fMRI|schizophrenia|	116	71	0.612	337	268	0.795	77116	26691	0.346
13	1117	1220	2120	Keith P Johnston		University of Texas Austin	Chemical Engineering. colloid and interface science|materials chemistry|nanotechnology|	116	53	0.457	481	282	0.586	75137	18423	0.245
1	224	628	2121	Jon Cooper		University of Glasgow	Glasgow Lab-on-a-chip|	116	61	0.526	795	349	0.439	74813	26346	0.352
2	66	629	2122	Walter Paulus		Georg-August-Universität Göttingen	Prof. Klinische Neurophysiologie neurophysiologie|	116	82	0.707	439	324	0.738	74227	38045	0.513
2	5	147	2123	Chung Ho Chen		National Cheng Kung University	Engineering & Technology / Computer Science computer|networks|graphics|communications|VLSI|	116	86	0.741	1044	637	0.610	72892	35258	0.484

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
31	1118	1221	2124	Max Tegmark		Massachusetts Institute of Technology	Natural Sciences / Physics Physics|	116	72	0.621	260	187	0.719	71941	22165	0.308
82	1119	1222	2125	Steven Chu		Stanford University	Prof.	116	69	0.595	250	189	0.756	70450	27864	0.396
6	1120	1223	2126	Hong Cai Zhou		Texas A&M University	Natural Sciences / Chemical Sciences metal-organic frameworks|porous polymers|gas storage|gas separation|	116	95	0.819	329	306	0.930	69177	44951	0.650
10	1121	1224	2127	Scott Doney		University of Virginia	Engineering & Technology / Enviromental Engineering Oceanography|Biogeochemistry|Marine Ecology|Climate|Carbon Cycle|	116	81	0.698	325	255	0.785	68392	32587	0.476
47	1122	1225	2128	William Evans		University of California Berkeley	Adjunct Human Nutrition, Aging|skeletal muscle|nutrition|protein metabolism|body composition|	116	61	0.526	277	188	0.679	67322	17561	0.261
4	1123	1226	2129	Ck Jung		Stony Brook University	Natural Sciences / Physics Experimental Particle Physics|Neutrino Physics|Physics of Sports|	116	64	0.552	302	173	0.573	66663	16605	0.249
2	209	630	2130	Robert Coleman		University of Sheffield	Oncology|breast cancer|bone disease|trials|	116	68	0.586	495	290	0.586	66192	23104	0.349
4	1124	1227	2131	Raymond Dubois		Medical University of South Carolina	Inflammation and Cancer|	116	52	0.448	251	158	0.629	66018	11254	0.170
1	7	631	2132	Per Magne Ueland		University of Bergen	Bevital (www.bevital.no)/Bergen/Haukeland hospital Biomarkers|targeted metabolomics|lifestyle|nutrition|risk of chronic diseases|	116	62	0.534	511	346	0.677	64356	16316	0.254
21	1125	1228	2133	Franco Nori		University of Michigan	Scientist at RIKEN. Also, at . quantum optics|quantum information|superconductivity|circuit QED|condensed matter physics|	116	88	0.759	636	483	0.759	64149	38103	0.594
1	12	632	2134	Clement Sanchez		Collège de France (Université PSL)	Engineering & Technology / Nanoscience and Nanotechnology Nanomaterials|nanoscience and nanotechnology|colloids|hybrid materials|chimie douce|	116	61	0.526	520	306	0.588	63658	19349	0.304
17	1126	1229	2135	Henry L Roediger		Washington University Saint Louis	Social Sciences / Psychology Cognitive Psychology|	116	71	0.612	301	221	0.734	63156	22798	0.361
1	94	1230	2136	Bruce Mcnaughton		University of Lethbridge	Medical and Health Sciences / Neuroscience neuroscience|memory|hippocampus|ensemble recording|neural computation|	116	65	0.560	232	172	0.741	62796	18613	0.296
2	1127	1231	2137	Duane D Miller		University of Tennessee Health Science Center Memphis	Medical and Health Sciences / Pharmaceutical and Medicinal Chemistry medicinal chemistry|chemistry|androgens|tubulin|	116	58	0.500	904	446	0.493	62746	19520	0.311
119	1128	1232	2138	Marc Vidal		Harvard University	Natural Sciences / Molecular Biology & Genetics Genetics|Systems Biology|Network Biology|Cancer Biology|	116	73	0.629	236	191	0.809	62243	21421	0.344
16	73	633	2139	Sir Alimuddin Zumla		UCL University College London	1.Respiratory tract infections(TB|TB-HIV|CAP)|2) Emerging and Re-Emerging infections with â€¦|	116	92	0.793	581	459	0.790	61631	36406	0.591
31	218	634	2140	Randall S Johnson		University of Cambridge	Hypoxia|	116	72	0.621	224	188	0.839	61410	19711	0.321
5	69	74	2141	Glenda Halliday		University of Sydney	Neurodegeneration|	116	79	0.681	503	388	0.771	61346	31701	0.517
16	1129	1233	2142	Wenbin Lin		University of Chicago	Natural Sciences / Chemical Sciences chemistry|materials|bionanotechnology|solar energy|drug delivery|	116	89	0.767	333	266	0.799	59423	29533	0.497

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
120	1130	1234	2143	Nathanael Gray		Harvard University	Natural Sciences / Biological Science medicinal chemistry|cancer research|structure-based drug design|kinase inhibitors|chemical biology|	116	91	0.784	428	389	0.909	58779	33844	0.576
17	212	635	2144	Irene J Higginson		King's College London	PalliativeCareandPolicyCicelySaundersInstitute Medicine|Health Services Research|Outcomes|	116	76	0.655	592	466	0.787	56449	28088	0.498
1	70	75	2145	Stuart Biddle		University of Southern Queensland	Physical activity|sedentary behaviour|and public health|	116	74	0.638	354	274	0.774	55921	23659	0.423
10	67	636	2146	Wolfgang Wick		Ruprecht Karls Universität Heidelberg	Neurooncology/Neurology|	116	92	0.793	421	361	0.857	55134	36156	0.656
6	1131	1235	2147	Stephen Benkovic		Pennsylvania State University	Natural Sciences / Chemical Sciences Enzymology|	116	48	0.414	571	216	0.378	55009	10630	0.193
121	1132	1236	2148	Daniel L Hartl		Harvard University	Higgins Biology. Genetics|Genomics|Evolution|	116	54	0.466	398	195	0.490	54858	13028	0.237
11	1133	1237	2149	Alexander Tomasz		Rockefeller University		116	45	0.388	377	173	0.459	54762	10598	0.194
9	19	637	2150	Raymond Vanholder		Ghent University	eminHospital kidney disease|cardiovascular disease|transplantation|	116	72	0.621	642	364	0.567	54761	23283	0.425
32	1134	1238	2151	Harold A. Sackeim		Columbia University New York	Columbia University	116	57	0.491	340	191	0.562	54430	13921	0.256
15	1135	1239	2152	Francis Halzen		University of Wisconsin Madison	Natural Sciences / Physics particle physics|particle astrophysics|astrophysics|cosmology|	116	70	0.603	495	241	0.487	54080	21654	0.400
7	1136	1240	2153	William Nielsen Brandt		Pennsylvania State University	Natural Sciences / Physics Active Galactic Nuclei|Quasars|Supermassive Black Holes|Cosmic Surveys|Astrophysics|	116	65	0.560	347	264	0.761	52711	20215	0.384
4	1137	1241	2154	Ryuzo Yanagimachi		University of Hawaii System	Hawaii Medical School reproductive biology|	116	39	0.336	392	155	0.395	52537	6447	0.123
9	71	76	2155	Paul Hodges		University of Queensland	back pain|pain|continence disorders|musculoskeletal pain|electromyography| The University of Queensland	116	82	0.707	394	364	0.924	52497	23190	0.442
18	1138	1242	2156	John Heuser		Washington University Saint Louis	Natural Sciences / Molecular Biology & Genetics Electron microscopy|	116	52	0.448	242	161	0.665	52406	10884	0.208
22	1139	1243	2157	Morel Fmm		Princeton University		116	58	0.500	237	177	0.747	51770	12202	0.236
11	1140	1244	2158	Kelvin Ja Davies		University of Southern California	Southern California Ageing|Free Radicals|Proteostasis|Homeostasis|Protein Degradation|	116	63	0.543	240	180	0.750	51187	14159	0.277
5	34	638	2159	Clemens A Van Blitterswijk		Maastricht University	Engineering & Technology / Bioengineering Tissue engineering|Regenerative medicine|	116	70	0.603	562	365	0.649	50689	20689	0.408
33	1141	1245	2160	Lloyd A Greene		Columbia University New York		116	37	0.319	294	116	0.395	50494	7112	0.141
1	29	148	2161	Fang Jie Zhao		Nanjing Agricultural University	Agriculture & Forestry / Agriculture Environmental biology|Plant nutrition|Soil contamination & remediation|	116	83	0.716	310	283	0.913	49581	23602	0.476
2	1142	1246	2162	Alex Piquero		University of Miami	Social Sciences / Sociology criminological theory|criminal careers|quantitative research methods|	116	80	0.690	454	405	0.892	48444	25255	0.521
11	1143	1247	2163	Lyle L Moldawer		University of Florida	of Medicine inflammation|critical care|	116	57	0.491	439	233	0.531	48236	13517	0.280

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	19	149	2164	Shihe Yang		Hong Kong University of Science & Technology	Engineering & Technology / Computer Science Clusters-Endohedral metallofullerenes-Nanomaterials-Energy Conversion and Storage|	116	82	0.707	528	348	0.659	48174	27803	0.577
13	1144	1248	2165	Todd H Baron		University of North Carolina Chapel Hill		116	71	0.612	509	345	0.678	48018	20085	0.418
25	1145	1249	2166	Adrian Raine		University of Pennsylvania	Violence|crime|psychopathy|aggression|schizotypal personality|	116	68	0.586	375	275	0.733	47847	17634	0.369
32	1146	1250	2167	Irwin Mr Irwin M		University of California Los Angeles	Social Sciences / Psychology Psychoneuroimmunology|Depression|Sleep disturbance|Immunity|Aging|	116	75	0.647	367	274	0.747	47640	21143	0.444
7	1147	1251	2168	John Sweeney		University of Cincinnati	Medical and Health Sciences / Psychiatry developmental disabilities|psychotic disorders|neuropsychology|MRI|	116	67	0.578	405	328	0.810	47176	18246	0.387
122	1148	1252	2169	Abraham Loeb		Harvard University	Natural Sciences / Physics Astrophysics|Physics|	116	72	0.621	516	377	0.731	47104	19211	0.408
1	33	639	2170	Klaus Mosbach		Lund University Lund Institute of Technology	Medical and Health Sciences / Biochemistry Biochemistry|Molecular imprinting|Enzyme immobilization|Affinity chromatography|	116	37	0.319	417	126	0.302	46869	6110	0.130
1	24	150	2171	Motoharu Seiki		University of Tokyo	Natural Sciences / Molecular Biology & Genetics Cancer biology|proteolytic regulationcells|metalloproteinases|	116	38	0.328	320	163	0.509	46802	6007	0.128
3	1149	1253	2172	Moses Chao		New York University	Natural Sciences / Molecular Biology & Genetics cell biology|	116	51	0.440	257	178	0.693	46319	10385	0.224
39	221	640	2173	Peter Somogyi		University of Oxford	Medical and Health Sciences / Neuroscience Neuroscience|	116	50	0.431	200	131	0.655	46311	9446	0.204
1	1	151	2174	Chau Tran Dinh		Can Tho University of Medicine and Pharmacy	Can Tho university of medicine and pharmacy	116	69	0.595	346	288	0.832	45642	18368	0.402
3	215	641	2175	John Blundell		University of Leeds	Social Sciences / Psychology exercise energy balance appetite|obesity|satiety|	116	64	0.552	440	256	0.582	45417	15312	0.337
123	1150	1254	2176	Robert Soiffer		Harvard University	transplantation|	116	65	0.560	375	286	0.763	42625	16854	0.395
26	1151	1255	2177	Kh Kaestner		University of Pennsylvania	Natural Sciences / Molecular Biology & Genetics Genetics|Genomics|Diabetes|	116	70	0.603	325	274	0.843	42550	17467	0.411
83	1152	1256	2178	Harry Greenberg		Stanford University	Medical and Health Sciences / Microbiology virology|immunology|vaccines|	116	41	0.353	370	183	0.495	42317	7738	0.183
44	1153	1257	2179	Walter H Kaye		University of California San Diego	Medical and Health Sciences / Psychiatry eating disorders|	116	54	0.466	331	227	0.686	41192	12507	0.304
7	1154	1258	2180	Magnus Hook		Texas A&M University	Medical and Health Sciences / Biochemistry Biochemistry/Microbiology|	116	47	0.405	294	159	0.541	40470	7623	0.188
84	1155	1259	2181	Jeffrey Pfeffer		Stanford University	Business & Management / Decision Science and Operations Management organizational behavior|power in organizations|evidence-based management|human resources|	115	71	0.617	253	174	0.688	154572	40804	0.264
6	1156	1260	2182	Michael O Keeffe		Arizona State University	Natural Sciences / Chemical Sciences reticular chemistry|structural chemistry|	115	65	0.565	311	180	0.579	123602	48858	0.395
8	1157	1261	2183	Penny Kris Etherton		Pennsylvania State University	Medical and Health Sciences / Nutrition and Dietetics Cardiovascular Nutrition|	115	76	0.661	395	296	0.749	121524	65463	0.539
14	1158	1262	2184	Gordon R Bernard		Vanderbilt University	Vanderbilt	115	76	0.661	272	181	0.665	112440	46451	0.413

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
23	1159	1263	2185	Adrian F Hernandez		Duke University	Clinical Cardiology|Outcomes|Health Services|	115	89	0.774	718	596	0.830	112381	74882	0.666
2	64	642	2186	Marco Valgimigli		Università degli Studi di Ferrara	Cardiocentro Ticino	115	84	0.730	421	342	0.812	95318	69272	0.727
124	1160	1264	2187	Udo Hoffmann		Harvard University	Medical and Health Sciences / Radiology	115	79	0.687	651	467	0.717	93598	50972	0.545
24	1161	1265	2188	Mark R Leary		Duke University	social psychology|motivation|emotion|self and identity|	115	74	0.643	247	198	0.802	93425	39639	0.424
4	1162	1266	2189	Theodore Ted S Rappaport		New York University	Engineering & Technology / Electrical & Electronic Engineering wireless|communications|antennas|propagation|5G|	115	81	0.704	345	234	0.678	91850	38489	0.419
8	95	1267	2190	David Wishart		University of Alberta	Natural Sciences / Molecular Biology & Genetics Bioinformatics|Biology|Metabolomics|Structural Biology|Synthetic Biology|	115	89	0.774	355	293	0.825	88511	48441	0.547
4	10	152	2191	David A Wardle		Nanyang Technological University	Natural Sciences / Biological Science ecology|biological invasions|community ecology|biodiversity|forest ecology|	115	80	0.696	333	293	0.880	81305	40052	0.493
1	21	153	2192	Jeeyun Lee (□□□)		Sungkyunkwan University	Medicalì,¼ì„±ì„œìš¸ë³‘ì›□ Oncology|Translational Oncology|	115	69	0.600	1206	703	0.583	79011	35595	0.451
1	1163	1268	2193	D Quentin Miller		Suffolk University	Social Sciences / Linguistics and Literature American Literature|African American Literature|Narrative|	115	64	0.557	691	335	0.485	76191	24620	0.323
7	1164	1269	2194	Dieter Fox		University of Washington	Engineering & Technology / Electrical & Electronic Engineering Robotics|Artificial Intelligence|Computer Vision|	115	77	0.670	262	210	0.802	72902	26725	0.367
12	96	1270	2195	Robert D Hare		University of British Columbia	Social Sciences / Psychology	115	64	0.557	229	173	0.755	70531	20107	0.285
2	1165	1271	2196	Michael Shur		Rensselaer Polytechnic Institute	Engineering & Technology / Electrical & Electronic Engineering semiconductors|	115	61	0.530	948	472	0.498	69763	20188	0.289
2	65	643	2197	Giorgio Walter Canonica		Università degli Studi di Genova	Medical and Health Sciences / Immunology Immunologia|Allergologia|Malattie Respiratorie|	115	74	0.643	660	436	0.661	69445	29576	0.426
3	68	644	2198	Ulf Meißner		Rheinische Friedrich Wilhelms Universität Bonn	Natural Sciences / Physics Kernphysik|Hadronenphysik|Teilchenphysik|	115	68	0.591	594	398	0.670	69145	37623	0.544
3	17	645	2199	Josep M Guerrero		Aalborg University	VillumMicrogridsIEEEâ€¦ Microgrids|Smart Grids|Marine Power Systems|Space Power Systems|Cubesats|	115	108	0.939	709	671	0.946	69069	55222	0.800
9	1166	1272	2200	B Guy Peters		University of Pittsburgh	Business & Management / Public Administration Public Administration|Comparative Public Administration|Public Policy|European Politics|	115	70	0.609	470	292	0.621	68768	24349	0.354
7	1167	1273	2201	Austen Angell		Arizona State University	Natural Sciences / Chemical Sciences physical chemistry|glass science|water|ionic liquids|energy storage|	115	56	0.487	457	212	0.464	68405	16642	0.243
2	1168	1274	2202	John Blangero		University of Texas Rio Grande Valley	University of Texas Rio Grande Valley Medicine Human Genetics|Statistical Genetics|Complex Disease Genetics|Genomics|	115	67	0.583	545	319	0.585	68375	37085	0.542
4	39	646	2203	Claes Ohlsson Medic Gu Se		University of Gothenburg	sUniversitetSahlgrenskaAkademin Bone metabolism|Endocrinology|bone|osteoporosis|growth|	115	75	0.652	538	419	0.779	68074	31834	0.468
30	217	647	2204	Daan Frenkel		University of Cambridge	UK entropy|soft matter|molecular simulation|monte carlo algorithms|nucleation|	115	59	0.513	452	308	0.681	67970	19867	0.292

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	34	648	2205	Petre Peter Stoica		Uppsala University	Engineering & Technology / Electrical & Electronic Engineering Statistical Signal Processing|System Identification|Communications|Radar|Biomedicine|	115	66	0.574	457	245	0.536	67007	20807	0.311
1	1169	1275	2206	Mubarak Shah		University of Central Florida	Engineering & Technology / Computer Science Computer Vision|	115	77	0.670	385	256	0.665	66687	28753	0.431
7	47	649	2207	Oscar H Franco		Universität Bern	Medical and Health Sciences / Epidemiology and Public Health prevention|public health|epidemiology|	115	101	0.878	593	581	0.980	66246	54892	0.829
11	1170	1276	2208	Seth Marder		Georgia Institute of Technology	Natural Sciences / Chemical Sciences Chemistry|Materials|Nonlinear Optics|Organic Electronics|Surface Modifcation|	115	69	0.600	549	388	0.707	66162	24713	0.374
13	97	1277	2209	Samy Suissa		McGill University	McGill University	115	65	0.565	393	291	0.740	65689	32761	0.499
3	1171	1278	2210	Joanne Katz		Johns Hopkins University	International Health, Epidemiology|Nutrition|Maternal and Child Health|Ophthalmology|	115	66	0.574	339	250	0.737	62116	31201	0.502
10	18	650	2211	E. A. Kravchenko		Novosibirsk State University	Natural Sciences / Physics Particle physics|Astroparticle physics|particle detectors|aerogel|Cherenkov detectors|	115	0	0.000	811	418	0.515	62076	20072	0.323
5	1172	1279	2212	Y Efremenko		University of Tennessee Knoxville	Tennessee Phsyics|	115	67	0.583	343	243	0.708	61476	19185	0.312
8	35	651	2213	Karl Erik Andersson		Lund University	Medical and Health Sciences / Pharmacology Pharmacology|physiology|urology|	115	49	0.426	873	296	0.339	61468	13827	0.225
3	231	652	2214	Michael Doherty		University of Nottingham	Medical and Health Sciences / Rheumatology Gout|osteoarthritis|	115	73	0.635	480	346	0.721	61044	25247	0.414
8	72	77	2215	Douglas R MacFarlane		Monash University	Natural Sciences / Chemical Sciences Ionic Liquids|Electromaterials|	115	83	0.722	666	495	0.743	60923	29662	0.487
3	19	46	2216	Erica Polycarpo		Universidade Federal do Rio de Janeiro	Natural Sciences / Physics Física de Altas Energias|	115	92	0.800	466	414	0.888	60550	38324	0.633
1	15	154	2217	Raghunath Sahoo		Indian Institute of Technology IIT Indore	Natural Sciences / Physics High Energy Nuclear Physics|QGP|	115	84	0.730	196	180	0.918	59933	27833	0.464
18	1173	1280	2218	Talmadge E King Jr		University of California San Francisco	& Medicine, Interstitial lung diseases - Idiopathic ...|	115	72	0.626	250	168	0.672	59721	27640	0.463
17	98	1281	2219	Paul O Byrne		McMaster University	Respirology|Asthma|Allergy|	115	59	0.513	433	235	0.543	59365	16520	0.278
14	1174	1282	2220	Keith Burridge		University of North Carolina Chapel Hill	Natural Sciences / Molecular Biology & Genetics Cell biology|	115	53	0.461	234	148	0.632	57513	10598	0.184
12	1175	1283	2221	John R Reynolds		Georgia Institute of Technology	Natural Sciences / Chemical Sciences Conducting and electroactive polymers|	115	61	0.530	390	287	0.736	57321	18637	0.325
3	36	653	2222	Olga Botner		Uppsala University	uppsala university	115	69	0.600	518	215	0.415	57056	21173	0.371
27	1176	1284	2223	Paul Janmey		University of Pennsylvania		115	62	0.539	363	254	0.700	56829	18530	0.326
5	219	654	2224	Nigel Cairns		University of Exeter	Medical and Health Sciences / Pathology Neuropathology of neurodegenerative â€¦|	115	78	0.678	409	267	0.653	56481	28954	0.513

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
85	1177	1285	2225	Elena Orlando		Stanford University	Natural Sciences / Physics Astrophysics|Astronomy|Astroparticle Physics|High Energy Astrophysics|Physics|	115	79	0.687	215	199	0.926	56329	29115	0.517
33	1178	1286	2226	T Mark Harrison		University of California Los Angeles	Engineering & Technology / Earth Sciences Geochemistry|Geology|	115	63	0.548	258	194	0.752	55863	17940	0.321
1	1179	1287	2227	Douglas Evans		Medical College of Wisconsin	pancreatic cancer|endocrine tumors|surgery|	115	60	0.522	415	290	0.699	55000	18913	0.344
7	30	155	2228	Wei Ying Ma		Tsinghua University	Engineering & Technology / Computer Science Artificial Intelligence|Machine Learning|Information Retrieval|Natural Language Processing|Multimedia Analysis and Understan|	115	56	0.487	428	275	0.643	54614	17312	0.317
2	1180	1288	2229	Xiaochun He		Georgia State University	Natural Sciences / Physics Experimental high energy nuclear physics|	115	62	0.539	446	232	0.520	54475	14584	0.268
86	1181	1289	2230	Luigi Tibaldo		Stanford University	Natural Sciences / Physics Physics|Astrophysics|	115	79	0.687	220	208	0.945	54285	27066	0.499
9	1182	1290	2231	Robert Breiman		Emory University	Rollins Public Health, infectious diseases|epidemiology|vaccines|global health|surveillance|	115	68	0.591	394	294	0.746	53425	20425	0.382
1	66	655	2232	Salvatore Cuzzocrea		Università degli Studi di Messina	Medical and Health Sciences / Pharmacology Farmacologia|	115	59	0.513	683	481	0.704	53079	17752	0.334
87	1183	1291	2233	Mark A Kay		Stanford University	Gene therapy|Non coding RNAs|Genetics|	115	60	0.522	288	196	0.681	52963	15160	0.286
88	1184	1292	2234	Yoshihisa Yamamoto		Stanford University	quantum information processing|quantum optics|microscopic physics|â€¦ quantum neural network and coherent Ising â€¦|	115	61	0.530	402	211	0.525	52835	14503	0.274
125	1185	1293	2235	John R Weisz		Harvard University	Social Sciences / Psychology psychology|psychiatry|mental health|	115	68	0.591	301	220	0.731	52333	16421	0.314
2	31	156	2236	Jiashu Zhang		Southwest Jiaotong University	č¿iå□·å^†æ□□č¸□å¤„ç□†ã€□è§†é¢'å›¾å¦□å¤„ç□†ã€□æœºå™¨å¦¹č¹□ â€¦|	115	85	0.739	564	435	0.771	52040	31675	0.609
2	225	656	2237	Paul Gilbert		University of Derby	Derby compassion|clinical psychology|evolution|self-compassion|	115	87	0.757	291	247	0.849	51270	27006	0.527
34	1186	1294	2238	Timothy Cloughesy		University of California Los Angeles	UCLA Brain Cancer|	115	78	0.678	375	307	0.819	50537	24560	0.486
3	4	657	2239	Mate Csanad		Eötvös Loránd University Budapest	Natural Sciences / Physics Particle physics|nuclear physics|heavy ion phyics|high energy physics|	115	91	0.791	502	478	0.952	50371	34012	0.675
32	1187	1295	2240	Edwin L Thomas		Massachusetts Institute of Technology	Engineering & Technology / Metallurgical & Materials Engineering Polymers|Metamaterials|Photonics|Microscopy|Mechnical Behavior|	115	53	0.461	456	253	0.555	50284	12241	0.243
1	22	157	2241	Sang Ho Lee		Gwangju Institute of Science & Technology	Engineering & Technology / Nanoscience and Nanotechnology Nanomaterials|Batteries|Fuel cells|	115	71	0.617	308	260	0.844	50023	17215	0.344
13	99	1296	2242	Peter Pare		University of British Columbia	Medical and Health Sciences / Chest Diseases respiratory disease|lungs|lung disease|lung function|genetics|	115	53	0.461	434	223	0.514	49894	11571	0.232
31	220	658	2243	Michael King		UCL University College London	primary care psychiatry psychiatry|general practice|primary care|psychology|randomised trials|	115	69	0.600	578	388	0.671	48656	21906	0.450
3	11	659	2244	Ece Aşilar		Universität Wien	Natural Sciences / Physics Experimental high energy particle physics|Toxicology|	115	115	1.000	421	413	0.981	48488	47623	0.982

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	10	660	2245	Johannes Brandstetter		Johannes Kepler Universität Linz	Engineering & Technology / Computer Science Machine Learning|High Energy Physics|	115	115	1.000	458	450	0.983	48407	47567	0.983
14	1188	1297	2246	Richard Mushotzky		University of Maryland	Natural Sciences / Physics astrophysics|	115	54	0.470	421	198	0.470	47747	10760	0.225
6	226	661	2247	De Walling		University of Exeter	Hydrology Fluvial Geomorphology|	115	58	0.504	478	290	0.607	47579	13905	0.292
2	1189	1298	2248	William Jacobs		Albert Einstein College of Medicine	Medical and Health Sciences / Microbiology microbiology|viruses|genetics|molecular biology|tuberculosis|	115	68	0.591	351	269	0.766	46975	14596	0.311
7	70	662	2249	Thomas Brandt		Ludwig Maximilians Universität München	Medical and Health Sciences / Neurology Vertigo|Balance|Orientation|Vestibular System|Eye Movements|	115	63	0.548	496	324	0.653	46655	15752	0.338
2	6	663	2250	Miriam Calvo		Universitat Ramon Llull La Salle Campus Barcelona	LaSalle.RamonLlull HEP|	115	86	0.748	295	278	0.942	45934	28485	0.620
9	1190	1299	2251	Eric A Decker		University of Massachusetts Amherst	Food Science|	115	70	0.609	416	361	0.868	45871	21272	0.464
8	11	158	2252	Daniel G Tenen		National University of Singapore	Cancer Science Institute, National University of Singapore	115	58	0.504	286	211	0.738	45194	13388	0.296
40	235	664	2253	Peter Brown		University of Oxford	Medical and Health Sciences / Neurology neurology|neuroscience|	115	73	0.635	368	303	0.823	44371	20167	0.455
2	227	665	2254	Paul Williams		University of Nottingham	Natural Sciences / Molecular Biology & Genetics Quorum Sensing|Bacteriology|Antimicrobials|Polymers for Medical Devices|	115	62	0.539	306	210	0.686	44346	13469	0.304
4	72	666	2255	Alfred Kröner		Johannes Gutenberg Universität Mainz	Engineering & Technology / Earth Sciences Crustal evolution|geochronology|Precambrian tectonics|palaeomagnetism|	115	64	0.557	400	286	0.715	42946	17420	0.406
34	1191	1300	2256	Moti Yung		Columbia University New York	GoogleU. information security|cryptography|privacy|computer security|distributed algorithms|	115	55	0.478	374	212	0.567	40682	10877	0.267
1	1192	1301	2257	Israel E Wachs		Lehigh University	Engineering & Technology / Chemical Engineering catalysis|	115	59	0.513	317	242	0.763	38784	12307	0.317
126	1193	1302	2258	Pamela Silver		Harvard University	Natural Sciences / Biological Science synthetic biology|systems biology|	115	56	0.487	290	204	0.703	38772	12349	0.319
89	1194	1303	2259	Jeffrey Ullman		Stanford University	Engineering & Technology / Computer Science Database Systems|Data Mining|	114	50	0.439	341	127	0.372	131216	18755	0.143
25	229	667	2260	John Pendry		Imperial College London	Engineering & Technology / Electrical & Electronic Engineering metamaterials|transformation optics|	114	64	0.561	371	186	0.501	116966	32946	0.282
90	1195	1304	2261	Hazel Markus		Stanford University	Social Sciences / Psychology social psychology|cultural psychology|self|choice|motivaton|	114	81	0.711	245	192	0.784	115814	36435	0.315
10	1196	1305	2262	Arshed A Quyyumi		Emory University	Medicine Cardiology|	114	64	0.561	381	287	0.753	107836	56156	0.521
5	25	159	2263	Shinya Yamanaka		Kyoto University	Gladstone Pluripotency|Stem cell|iPS cell|	114	80	0.702	235	200	0.851	106141	44198	0.416
3	1197	1306	2264	Tom Greene		University of Utah	University of Utah	114	80	0.702	399	335	0.840	105728	46692	0.442
15	1198	1307	2265	Noah Fierer		University of Colorado Boulder	Natural Sciences / Biological Science ecology|microbiology|biogeochemistry|microbial ecology|ecosystem ecology|	114	103	0.904	237	229	0.966	104813	77364	0.738

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
9	237	668	2266	Mark Caulfield		Queen Mary University of London	William Harvey & NIHR Biomedical Centre at Barts, Queen â€¦ Blood pressure|genomics|	114	87	0.763	242	201	0.831	104719	48303	0.461
9	1199	1308	2267	Sudha Seshadri		Boston University	GlennBiggsAlzheimer'sandNeurodegenerativeDiseasesofâ€¦	114	96	0.842	352	330	0.938	100061	61194	0.612
23	1200	1309	2268	Angus Deaton		Princeton University	Economics & Econometrics / Economics Economic development|health|well-being|econometrics|	114	73	0.640	238	172	0.723	96408	32689	0.339
8	1201	1310	2269	JN Reddy		Texas A&M University	Engineering & Technology / Mechanical Engineering Plates and shells|finite elements|computational mechanics|variational principles and methods|composite materials|	114	76	0.667	604	392	0.649	84603	34447	0.407
45	1202	1311	2270	Arnold L Rheingold		University of California San Diego	Natural Sciences / Chemical Sciences inorganic chemistry|crystallography|	114	50	0.439	1661	515	0.310	83183	17725	0.213
3	1203	1312	2271	Mahul B Amin		University of Tennessee Health Science Center Memphis	Tennessee Health Science Center Cancer|Pathology|Molecular Pathology|Artificial Intelligence|Precision Medicine|	114	67	0.588	400	299	0.748	83169	34727	0.418
3	1204	1313	2272	Michael Atkins		Georgetown University		114	75	0.658	407	274	0.673	78096	39089	0.501
9	73	78	2273	Philip B Mitchell		University of New South Wales	Medical and Health Sciences / Psychiatry Bipolar disorder|Depression|Genetics|Mental health|Psychiatry|	114	75	0.658	421	278	0.660	77959	45969	0.590
17	100	1314	2274	Keith E Stanovich		University of Toronto	Social Sciences / Psychology Cognitive Psychology|Reasoning|Decision Making|Educational Psychology|Reading|	114	64	0.561	229	158	0.690	75775	23290	0.307
10	74	79	2275	Ove Hoegh Guldberg		University of Queensland	Engineering & Technology / Enviromental Engineering Climate change|Tropical marine biology|Coral reefs|	114	76	0.667	332	279	0.840	73195	0	0.000
9	1205	1315	2276	H. Joseph Newton		Texas A&M University	Natural Sciences / Statistics time series analysis|forecasting|	114	74	0.649	288	236	0.819	71622	53231	0.743
2	26	160	2277	Chihaya Adachi		Kyushu University	Engineering & Technology / Electrical & Electronic Engineering Organic Electronics|	114	89	0.781	513	411	0.801	69519	39672	0.571
127	1206	1316	2278	Warren J Manning		Harvard University	Atrial fibrillation|Echocardiography|Cardiac MR|	114	59	0.518	395	245	0.620	69237	28225	0.408
12	1207	1317	2279	Wing Kam Liu		Northwestern University	Engineering & Technology / Mechanical Engineering computational science and engineering|materials|mechanics|numerical methods|	114	61	0.535	669	354	0.529	67115	20245	0.302
8	1208	1318	2280	Huan Liu		Arizona State University	Engineering & Technology / Computer Science AI|Data Mining|Feature Selection|Social Computing|Social Media Mining|	114	89	0.781	428	340	0.794	66740	36607	0.549
3	1209	1319	2281	Frank Millero		University of Miami	Engineering & Technology / Marine Engineering Physical Chemistry of Natural Waters|Chemical Oceanography|Marine Chemistry|	114	65	0.570	458	243	0.531	66234	20308	0.307
1	1210	1320	2282	Donald Sparks		University of Delaware	Agriculture & Forestry / Soil Sciences and Plant Nutrition Biogeochemistry|	114	66	0.579	401	300	0.748	65379	24136	0.369
32	230	669	2283	John Ward		UCL University College London	Biotechnology|synthetic biology|molecular microbiology|	114	56	0.491	588	305	0.519	63869	18239	0.286
128	1211	1321	2284	Elizabeth Spelke		Harvard University	core knowledge|	114	76	0.667	283	220	0.777	63668	21224	0.333
2	101	1322	2285	Philippe Pibarot		Université Laval	Valvular Heart Diseases|	114	85	0.746	477	415	0.870	62750	44807	0.714

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	16	161	2286	Sabu Thomas		Mahatma Gandhi University Kerala	Natural Sciences / Chemical Sciences Polymer Science & Engineering|Green Nanocomposites|bionanocomposites|Biomedical Sciences|Polymer Blends|	114	87	0.763	887	721	0.813	62730	36550	0.583
91	1212	1323	2287	Nikos Logothetis		Stanford University	Medical and Health Sciences / Neuroscience Neuroscience|Networks|Biophysics|Psychology|Computation|	114	70	0.614	357	269	0.754	61787	21194	0.343
11	75	80	2288	David Hume		University of Queensland	Mater Macrophages|Comparative Genomics|	114	65	0.570	379	265	0.699	61074	23781	0.389
6	48	670	2289	Roland Siegwart		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Electrical & Electronic Engineering Robotics|SLAM|Artificial Intelligence|Robot Vision|Micro Air Vehicles|	114	81	0.711	634	471	0.743	60555	35254	0.582
129	1213	1324	2290	Jack W Szostak		Harvard University	HHMI Origin of Life|Prebiotic Chemistry|Protocells|Ribozymes|	114	57	0.500	285	207	0.726	60438	15869	0.263
92	1214	1325	2291	Tait Shanafelt		Stanford University	Medicine, Healthcare professional well-being|Chronic lymphocytic leukemia|	114	92	0.807	370	340	0.919	60389	42152	0.698
130	1215	1326	2292	Reisa Sperling		Harvard University	Medical and Health Sciences / Neurology Alzheimer's disease|	114	92	0.807	330	312	0.945	60004	40404	0.673
19	1216	1327	2293	Michael D Lesh		University of California San Francisco	cardiac electrophysiology|	114	64	0.561	230	158	0.687	59444	29018	0.488
10	1217	1328	2294	Peter G Wolynes		Rice University	Natural Sciences / Chemical Sciences Physical Chemistry|Biophysics|Protein Folding|Condensed Matter|	114	58	0.509	377	233	0.618	59427	13485	0.227
93	1218	1329	2295	Alan Schatzberg		Stanford University		114	63	0.553	404	243	0.601	58350	22727	0.389
35	1219	1330	2296	Bruce Berne		Columbia University New York	Natural Sciences / Chemical Sciences Theoretical Chemistry|Computational Chemistry|Biophysics|Computational Biology|Statistical Mechanics|	114	50	0.439	360	166	0.461	58265	13294	0.228
1	18	671	2297	Kaare Christensen		University of Southern Denmark	Aging|Twins|Public Health|Epidemiology|Genetics|	114	71	0.623	603	451	0.748	58173	31788	0.546
9	1220	1331	2298	Thomas Dishion		Arizona State University		114	70	0.614	306	267	0.873	57991	18472	0.319
15	1221	1332	2299	Joseph J Eron		University of North Carolina Chapel Hill	Medical and Health Sciences / Infectious Diseases Infectious Diseases|HIV|	114	67	0.588	394	276	0.701	57534	22172	0.385
7	49	672	2300	Johan Six		Eidgenössische Technische Hochschule ETH Zürich	Agriculture & Forestry / Agriculture sustainable agriculture|	114	87	0.763	325	297	0.914	57526	31758	0.552
33	1222	1333	2301	Vladimir Bulovic		Massachusetts Institute of Technology		114	75	0.658	299	243	0.813	57524	25747	0.448
19	1223	1334	2302	Charles Cleeland		M D Anderson Cancer Center University of Texas	UT Cancer - Houston Assessment and management of symptoms of â€¦|	114	71	0.623	351	271	0.772	57312	21843	0.381
5	1224	1335	2303	John J Lemasters		Medical University of South Carolina	Natural Sciences / Molecular Biology & Genetics cell biology|bioenergetics|	114	50	0.439	373	186	0.499	57287	18757	0.327
2	76	81	2304	Dietmar W Hutmacher		Queensland University of Technology	Engineering & Technology / Biomedical Engineering Tissue Engineering&Regenerative Medicine|Bioprinting|Biomedical Engineering|	114	80	0.702	373	326	0.874	56660	29276	0.517
10	1225	1336	2305	Stephen Long		University of Illinois Urbana Champaign	Agriculture & Forestry / Plant Science Plant Science|	114	69	0.605	312	224	0.718	56242	21748	0.387

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	1226	1337	2306	Thomas A Widiger		University of Kentucky	T. Marshall Hahn Psychology,	114	64	0.561	362	238	0.657	56096	19474	0.347
131	1227	1338	2307	Kurt J Isselbacher		Harvard University	, Massachusetts General	114	29	0.254	394	82	0.208	55946	7825	0.140
22	1228	1339	2308	Kang G Shin		University of Michigan	Kevin & Nancy O'Connor Computer Science, Real-time embedded systems|cyber-physical systems|computer networks|security and privacy|mobile and wireless computing and c|	114	55	0.482	692	274	0.396	55521	13068	0.235
20	1229	1340	2309	L Jeffrey Medeiros		M D Anderson Cancer Center University of Texas	lymphoma|	114	64	0.561	841	575	0.684	55071	23014	0.418
4	20	162	2310	Francis Kl Chan		Chinese University of Hong Kong	Medical and Health Sciences / Gastroenterology Gastroenterology|Medicine|	114	81	0.711	445	324	0.728	54930	27545	0.501
26	234	673	2311	James Barber		Imperial College London	photosynthesis|	114	50	0.439	542	200	0.369	54836	13429	0.245
12	20	674	2312	Haralampos M Moutsopoulos		National and Kapodistrian University of Athens	Medicine, and Kapodistrian Athens Systemic rheumatic autoimmune diseases|	114	54	0.474	539	276	0.512	54651	14536	0.266
34	1230	1341	2313	Timothy M Swager		Massachusetts Institute of Technology	Natural Sciences / Chemical Sciences Chemistry and Materials Science|	114	62	0.544	483	323	0.669	54331	19628	0.361
2	6	163	2314	Pan Chyr Yang		National Taiwan University	Pulmonary and critical care medicine|Lung cancer genomics|Precision cancer therapy|	114	70	0.614	560	392	0.700	54169	22008	0.406
132	1231	1342	2315	Felipe Fregni		Harvard University	SpauldingRehabilitation	114	87	0.763	431	389	0.903	54166	30577	0.565
1	1232	1343	2316	Ja Scott Kelso		Florida Atlantic University	Ulster Coordination|Human Behavior|Systems Neuroscience|Brain Dynamics|	114	50	0.439	320	177	0.553	53824	10784	0.200
1	1233	1344	2317	Angappa Gunasekaran		California State University Bakersfield	Business & Management / Decision Science and Operations Management Operations Management|Supply Chain Management|Information Systems|Operations Research|Technology Management|	114	92	0.807	424	322	0.759	53700	30626	0.570
21	1234	1345	2318	Dimitrios P Kontoyiannis		M D Anderson Cancer Center University of Texas	Mycology|resistance|pathogenesis|experimental models|	114	70	0.614	491	392	0.798	53595	23681	0.442
6	77	82	2319	TML Wigley		University of Adelaide	Natural Sciences / Biological Science Climate change|	114	50	0.439	297	143	0.481	53100	10540	0.198
3	69	675	2320	Elena Rocco		Johannes Gutenberg Universität Mainz	Natural Sciences / Physics Particle physics|Instrumentation|detectors|trigger board|	114	107	0.939	414	392	0.947	52854	45778	0.866
2	8	676	2321	Roald Bahr		Norwegian University for Sport and Physical Education	Medical and Health Sciences / Sports Medicine sports medicine|sports injury prevention|	114	84	0.737	301	267	0.887	52801	27049	0.512
46	1235	1346	2322	Richard David Kolodner		University of California San Diego	Ludwig Cancer Research	114	45	0.395	279	181	0.649	52206	8537	0.164
3	69	677	2323	Andrea Biondi		Università degli Studi di Milano Bicocca	Milano-Bicocca	114	66	0.579	482	294	0.610	52078	19306	0.371

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	1	678	2324	Guðlaugur Jóhannesson		University of Iceland	Science Institute, Iceland Astro particle physics|high-energy gamma rays|Cosmic rays|gamma-ray bursts|interstellar medium|	114	79	0.693	225	206	0.916	51929	25301	0.487
2	102	1347	2325	Ian Manners		University of Victoria British Columbia	Canada. main group/metallopolymers|functional polymers|materials science|self-assembly|catalysis|	114	62	0.544	606	347	0.573	51893	17844	0.344
8	32	164	2326	Yigong Shi		Tsinghua University	PrincetonTsinghua apoptosis|pre-mRNA splicing|gamma-secretase|regulated intramembrane proteolysis|Alzheimer's disease|	114	71	0.623	195	178	0.913	51660	18155	0.351
9	12	165	2327	Thirumalai Venkatesan		National University of Singapore	Engineering & Technology / Nanoscience and Nanotechnology Nano science and nano technology|oxides and interfaces|nonlinear optics|Bio-adaptive interfaces|focused ion beams|	114	50	0.439	598	243	0.406	50627	10316	0.204
3	35	679	2328	Hergen Spits		University of Amsterdam	Medical and Health Sciences / Immunology Immunology|	114	53	0.465	315	171	0.543	50618	16859	0.333
6	1236	1348	2329	Val C Sheffieldph D		University of Iowa	HowardHughesMedicalPediatrics Human Genetics|BBS|Glaucoma|Cilia|Obesity|	114	61	0.535	331	212	0.640	50548	12350	0.244
1	71	680	2330	Frank Glorius		Universität Münster	Natural Sciences / Chemical Sciences Chemie|	114	90	0.789	384	358	0.932	49975	30083	0.602
4	36	681	2331	Marcel Dicke		Wageningen University & Research Centre	Agriculture & Forestry / Plant Science Plant biology|Insects as Food and Feed|Plant-Insect Interactions|Chemical ecology|Entomology|	114	68	0.596	445	350	0.787	49769	18393	0.370
8	1237	1349	2332	Buddy Ratner		University of Washington	Engineering & Technology / Bioengineering biomaterials|tissue engineering|biosurface science|	114	54	0.474	428	214	0.500	49074	13380	0.273
31	1238	1350	2333	Tyrone Cannon		Yale University	Social Sciences / Psychology Psychopathology|behavior genetics|cognitive neuroscience|schizophrenia|bipolar disorder|	114	65	0.570	372	301	0.809	48954	20550	0.420
10	1239	1351	2334	Menglei Sun		Carnegie Mellon University	Natural Sciences / Physics Particle Physics|	114	112	0.982	461	460	0.998	48939	47474	0.970
13	21	682	2335	Marinos Dalakas		National and Kapodistrian University of Athens	Medical and Health Sciences / Neurology Neurology|	114	51	0.447	441	225	0.510	48557	10917	0.225
35	1240	1352	2336	Erich P Ippen		Massachusetts Institute of Technology	Natural Sciences / Physics optics and photonics|	114	49	0.430	359	154	0.429	48477	8738	0.180
18	103	1353	2337	Mohit Bhandari		McMaster University	McMaster University	114	79	0.693	597	487	0.816	48476	26144	0.539
14	104	1354	2338	Loren Rieseberg		University of British Columbia	Natural Sciences / Biological Science Evolutionary Biology|Evolution|Plant Evolution|Plant Biology|Evolutionary Genetics|	114	63	0.553	338	253	0.749	47584	18268	0.384
7	1241	1355	2339	Edwin M Stone		University of Iowa	Medical and Health Sciences / Ophthalmology ophthalmology|retina|genetic testing|retinal degeneration|retinitis pigmentosa|	114	64	0.561	435	303	0.697	47457	15614	0.329
133	1242	1356	2340	Richard Mcnally		Harvard University	Social Sciences / Clinical Psychology clinical psychology|psychology|psychopathology|PTSD|	114	57	0.500	313	215	0.687	46145	13888	0.301
4	16	166	2341	Israel Vlodavsky		Hebrew University of Jerusalem	Cancer|Cell Biology|angiogenesis|metastasis| Technion - Israel Institute of Technology	114	54	0.474	456	260	0.570	46010	10232	0.222
32	1243	1357	2342	Marc Potenza		Yale University		114	81	0.711	488	435	0.891	45784	25325	0.553

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
14	22	683	2343	Theo J. Mertzimekis		National and Kapodistrian University of Athens	Natural Sciences / Physics Nuclear Physics|	114	71	0.623	262	206	0.786	45764	18988	0.415
20	1244	1358	2344	Margaret Chesney		University of California San Francisco	medicine|health|	114	49	0.430	290	167	0.576	45733	10317	0.226
10	21	684	2345	Bart N Lambrecht		Ghent University	Medical and Health Sciences / Immunology Immunology|Pulmonary Medicine|	114	83	0.728	339	299	0.882	45100	24543	0.544
5	33	167	2346	Han-Qing Yu		University of Science & Technology of China	University of Science & Technology of China	114	85	0.746	605	547	0.904	45097	29809	0.661
3	1245	1359	2347	Robert D Burk		Albert Einstein College of Medicine	Medical and Health Sciences / Pediatrics and Child Health HPV|microbiome|cervix cancer|molecular evolution|hyperhidrosis|	114	57	0.500	341	238	0.698	44740	12224	0.273
18	222	685	2348	Richard Trembath		King's College London	human and medical genetics|	114	71	0.623	278	225	0.809	44179	17163	0.388
1	78	83	2349	Barry Fraser		Curtin University of Technology	Education / Education learning environments|educational evaluation|science education|	114	56	0.491	363	197	0.543	43211	10951	0.253
24	228	686	2350	Arkady Tseytlin		Imperial College London	BlackettLaboratory quantum field theory|string theory|	114	51	0.447	335	186	0.555	42831	8977	0.210
15	1246	1360	2351	Andrew Engel		Mayo Clinic	Medical and Health Sciences / Neuroscience Neurobiology|	114	41	0.360	407	187	0.459	42520	6776	0.159
2	2	168	2352	Masjuki Hassan		International Islamic University of Malaysia	Engineering & Technology / Mechanical Engineering Energy and Tribology|	114	94	0.825	471	406	0.862	42158	30406	0.721
10	1247	1361	2353	Stephen Manuck		University of Pittsburgh	Social Sciences / Psychology psychology|genetics|cardiovascular disease|	114	52	0.456	344	201	0.584	41313	10016	0.242
7	105	1362	2354	Frank Vitaro		Université de Montréal	Social Sciences / Psychology developmental psychopathology|prevention science|peers|delinquency|addictions|	114	65	0.570	375	306	0.816	41242	15220	0.369
6	1248	1363	2355	Bradford Berk		University of Rochester	Medical and Health Sciences / Neurology Vascular Biology|Atherosclerosis|Signal Transduction|Neurorehabilitation|	114	43	0.377	290	178	0.614	41108	7639	0.186
8	1249	1364	2356	John P Perdew		Temple University	Natural Sciences / Physics density functional theory|materials theory|quantum chemistry|	113	73	0.646	319	230	0.721	309634	132453	0.428
4	67	687	2357	Vincenzo Barone		Scuola Normale Superiore di Pisa	Natural Sciences / Chemical Sciences chimica teorica e computazionale|spettroscopia molecolare|	113	68	0.602	700	399	0.570	218174	73826	0.338
4	10	688	2358	David A Kenny		University College Dublin	Principal Officer, Teagasc Cattle nutrition|fertility|growth|molecular biology|	113	77	0.681	361	294	0.814	174089	64871	0.373
8	106	1365	2359	Pierre Legendre		Université de Montréal	Natural Sciences / Biological Science Ecology|beta diversity|phylogenetic analysis|evolution|multivariate statistics|	113	72	0.637	357	239	0.669	133106	67794	0.509
14	1250	1366	2360	S Claiborne Johnston		University of Texas Austin	Medical and Health Sciences / Neurology Neurology|Stroke|Epidemiology|Clinical Trials|	113	71	0.628	363	277	0.763	121708	68708	0.565
134	1251	1367	2361	Philip Kim		Harvard University		113	90	0.796	245	227	0.927	111857	51770	0.463
135	1252	1368	2362	Bruce Fischl		Harvard University	Engineering & Technology / Computer Science Image Analysis/Medical Imaging|	113	91	0.805	286	253	0.885	108925	63048	0.579
136	1253	1369	2363	Robert J Sampson		Harvard University		113	80	0.708	275	202	0.735	104818	37998	0.363

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
9	1254	1370	2364	Anthony G Greenwald		University of Washington	Social Sciences / Psychology Psychology|social cognition|social psychology|cognitive psychology|methodology|	113	71	0.628	223	158	0.709	96711	34686	0.359
24	1255	1371	2365	Robert Tarjan		Princeton University	Engineering & Technology / Computer Science data structures|graph algorithms|analysis of algorithms|	113	64	0.566	299	185	0.619	83970	17647	0.210
2	1256	1372	2366	Ugur Akgun		Coe College	Natural Sciences / Physics Particle Detectors|Computational Biophysics|	113	78	0.690	297	257	0.865	83262	42116	0.506
1	1257	1373	2367	Juan Maldacena		Institute for Advanced Study	Natural Sciences / Physics Quantum gravity|string theory|high energy physics|	113	74	0.655	171	148	0.865	80381	28727	0.357
12	1258	1374	2368	Barry Simon		California Institute of Technology Caltech	Caltech	113	53	0.469	386	223	0.578	79706	17393	0.218
12	79	84	2369	Philip Hugenholtz		University of Queensland	Medical and Health Sciences / Microbiology microbial ecology and evolution|	113	84	0.743	328	254	0.774	77163	41155	0.533
1	23	169	2370	Hae-Yeoun Lee		Kumoh National Institute of Technology	Kumoh National Institute of Technology	113	75	0.664	1407	797	0.566	76945	32598	0.424
13	239	689	2371	Richard GM Morris		University of Edinburgh	Neuroscience|Psychology|	113	65	0.575	369	204	0.553	74448	20868	0.280
15	1259	1375	2372	Thomas J Wang		Vanderbilt University		113	81	0.717	609	451	0.741	73276	34793	0.475
42	246	690	2373	Trisha Greenhalgh		University of Oxford	PrimaryCareHealths Primary Health Care|Innovation|Global Health|Medical Sociology|	113	92	0.814	380	317	0.834	73174	39312	0.537
8	1260	1376	2374	Paul A Pavlou		University of Houston	Cullen Distinguished Chair and Bauer of Business, â€¦ Information Systems|Data Science|Online Reviews|Decision Neuroscience|Economics of Information Systems|	113	87	0.770	320	243	0.759	70909	36368	0.513
11	37	691	2375	Andreas Freise		VU University of Amsterdam	Natural Sciences / Physics Gravitational Waves|Optics|	113	76	0.673	291	234	0.804	69016	53140	0.770
14	1261	1377	2376	James C Anthony		Michigan State University	Medical and Health Sciences / Epidemiology and Public Health neuropsychiatric epidemiology|drug dependence epidemiology|methodology|psychopathology|	113	52	0.460	388	230	0.593	67018	16694	0.249
16	1262	1378	2377	John C Avise		University of California Irvine	Natural Sciences / Biological Science evolutionary genetics|ecological genetics|conservation genetics|evolutionary biology|zoology|	113	41	0.363	335	181	0.540	66991	11609	0.173
1	1263	1379	2378	James Haxby		Dartmouth College	cognitive neuroscience|neural decoding|vision|social cognition|	113	62	0.549	223	140	0.628	66616	16697	0.251
5	80	85	2379	Mark Westoby		Macquarie University	Natural Sciences / Biological Science ecology|evolution|vegetation|	113	67	0.593	267	180	0.674	66607	28147	0.423
35	1264	1380	2380	Jerome Engel		University of California Los Angeles	Medical and Health Sciences / Neurology neurology|neuroscience|epilepsy|	113	58	0.513	431	211	0.490	66286	20830	0.314
10	1265	1381	2381	David Wineland		University of Oregon	Natural Sciences / Physics atomic physics|	113	68	0.602	238	164	0.689	65996	18734	0.284
36	1266	1382	2382	Tatsuo Itoh		University of California Los Angeles	Engineering & Technology / Electrical & Electronic Engineering Microwaves|Antennas|THz|Electromagnetics|	113	54	0.478	811	264	0.326	65179	14991	0.230
2	73	692	2383	Dieter Bimberg		Technische Universität Berlin	CIOMP of CAS, Changchun and green photonics|high brightness lasers|nanostructures|nanoflash memories|electronic properties|	113	42	0.372	875	290	0.331	65053	10769	0.166

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
33	1267	1383	2384	Bj Casey		Yale University	Social Sciences / Psychology adolescent brain|developmental neuroscience|affective and cognitive control|	113	79	0.699	228	196	0.860	63454	28263	0.445
28	1268	1384	2385	James Coyne Or James C Coyne		University of Pennsylvania	Social Sciences / Psychology health psychology|depression|evidence based medicine|	113	60	0.531	321	199	0.620	62773	14312	0.228
9	43	693	2386	Åke Borg		Lund University	Medical and Health Sciences / Medical Oncology breast cancer|	113	66	0.584	371	233	0.628	62150	25801	0.415
1	261	694	2387	Jennifer C Smith		University of Warwick	Economics & Econometrics / Economics Labour economics|Macroeconomics|	113	69	0.611	674	413	0.613	61392	21658	0.353
137	1269	1385	2388	Andrew A Nierenberg		Harvard University	Dauten Family Bipolar Treatment Innovation, Massachusetts General Psychiatry|	113	63	0.558	429	326	0.760	61282	21514	0.351
15	37	695	2389	Patrik Magnusson		Karolinska Institute	Natural Sciences / Molecular Biology & Genetics genetik|	113	98	0.867	282	267	0.947	60660	45580	0.751
48	1270	1386	2390	Pieter Abbeel		University of California Berkeley	Engineering & Technology / Electrical & Electronic Engineering Robotics|Machine Learning|AI|	113	105	0.929	278	273	0.982	59515	51830	0.871
17	1271	1387	2391	John List		University of Chicago	Field experiments|environmental economics|experimental economics|public economics|early childhood|	113	82	0.726	369	290	0.786	59500	30377	0.511
3	74	696	2392	Paul Saftig		Christian Albrechts Universität zu Kiel	Medical and Health Sciences / Biochemistry Lysosomes|Lysosomal Storage Disorder|Enzyme Replacement Therapy|Proteases|Tetraspanins|	113	73	0.646	293	261	0.891	59060	24257	0.411
32	240	697	2393	William J Sutherland		University of Cambridge	Miriam Rothschild Conservation Biology, Zoology, â€¦ biodiversity|conservation|conservation biology|ornithology|conservation science|	113	82	0.726	469	326	0.695	58669	25777	0.439
23	1272	1388	2394	Jerald Bachman		University of Michigan	Social Research, Survey Research|Studies of Youth|Substance use|	113	52	0.460	308	150	0.487	58466	14820	0.253
25	1273	1389	2395	Jennifer Rexford		Princeton University	Engineering & Technology / Computer Science Networking|Computer Networks|Internet Routing|Network Management|	113	71	0.628	319	224	0.702	58370	26157	0.448
6	81	86	2396	Ian Hickie		University of Sydney	CoHealthPolicyBrainMind Mental Health Practice and Research|	113	74	0.655	609	457	0.750	58014	28518	0.492
24	1274	1390	2397	Lloyd Johnston		University of Michigan	Social Research	113	58	0.513	361	199	0.551	57282	16777	0.293
1	27	170	2398	Jun Kataoka		Waseda University	Natural Sciences / Physics High energy astrophysics|medical physics|radiology imaging|	113	69	0.611	350	268	0.766	56475	22800	0.404
11	1275	1391	2399	John Bowers		University of California Santa Barbara	Engineering & Technology / Electrical & Electronic Engineering Photonics|optoelectronics|optical switching|MEMS|silicon photonics|	113	70	0.619	865	447	0.517	56197	23073	0.411
27	232	698	2400	Andrew Bush		Imperial College London	Medical and Health Sciences / Pediatrics and Child Health Paediatric Respiratory Medicine|	113	73	0.646	606	403	0.665	55999	26136	0.467
4	20	47	2401	Carlos Augusto Monteiro		Universidade de São Paulo USP	Medical and Health Sciences / Nutrition and Dietetics Nutrition|Public Health|Diet|Food processing|	113	80	0.708	383	245	0.640	55454	26834	0.484
36	1276	1392	2402	Ira Tabas		Columbia University New York	Cadiometabolic disease| Columbia University Medical Center	113	72	0.637	247	184	0.745	55369	25554	0.462
33	233	699	2403	Caroline Sabin		UCL University College London	Medical Statistics and Epidemiology, UCL Cohort Studies|HIV|infectious diseases|statistics|sexual health|	113	64	0.566	496	321	0.647	54571	18019	0.330

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
13	82	87	2404	S Alexander Haslam		University of Queensland	Social Sciences / Psychology Social identity|Identity|Group processes|Organizational behavior|Leadership|	113	82	0.726	356	312	0.876	54529	29338	0.538
7	1277	1393	2405	Joachim Herz		University of Texas Southwestern	UT Southwestern Alzheimer's Disease|Atherosclerosis|Neuroscience|Vascular Biology|	113	60	0.531	266	213	0.801	53642	13195	0.246
12	1278	1394	2406	Donald D Price		University of Florida	Mind-brain science|placebo|pain|	113	54	0.478	275	175	0.636	53373	12390	0.232
11	19	700	2407	Alexander Kuzmin		Novosibirsk State University	Novosibirsk	113	0	0.000	530	353	0.666	52955	19046	0.360
10	1279	1395	2408	Lawrence A Loeb		University of Washington	Natural Sciences / Molecular Biology & Genetics cancer|mutations|DNA replication|	113	48	0.425	405	170	0.420	52816	9746	0.185
6	1280	1396	2409	Dean Kilpatrick		Medical University of South Carolina	MedicalUofSouthCarolina PTSD|	113	63	0.558	334	243	0.728	52152	16130	0.309
9	83	88	2410	Gary Williamson		Monash University	Medical and Health Sciences / Nutrition and Dietetics nutrition|food|health|	113	64	0.566	386	287	0.744	52017	17343	0.333
11	1281	1397	2411	Martial Hebert		Carnegie Mellon University	Engineering & Technology / Computer Science Computer Vision|Robotics|	113	71	0.628	371	226	0.609	51629	20105	0.389
1	68	701	2412	Dario Giugliano		Università degli studi della Campania Luigi Vanvitelli	Medical and Health Sciences / Endocrinology and Metabolism Diabetes Mellitus|Obesity|Metabolic Diseases|Metabolic Syndrome and Cancer|Cardiovascular risk|	113	63	0.558	414	252	0.609	51501	16703	0.324
16	38	702	2413	Peter Stenvinkel		Karolinska Institute	Njurmedicin Njurmedicin|inflammation|Kardiovaskulär sjukdom|	113	65	0.575	462	348	0.753	51491	21053	0.409
1	14	703	2414	Olivier Rascol		Université de Toulouse III	UT3 CHU Purpan, Tonic (INSERM-UT3), CIC 1436 (INSERM-CHU-UT3), TMBI â€¦ Parkinson|Neuroimaging|Clinical Pharmacology|Clinical trials|Neuroprotection|	113	73	0.646	405	264	0.652	51471	22050	0.428
11	1282	1398	2415	Viola Vaccarino		Emory University	Medical and Health Sciences / Epidemiology and Public Health Cardiovascular Epidemiology|Coronary Heart Disease Prevention|Behavioral and Psychosocial Factors|Women's Health|	113	71	0.628	369	298	0.808	51253	19730	0.385
9	54	704	2416	Buser Daniel		Universität Bern	inOralSurgeryorBern Implant Dentistry|	113	73	0.646	290	244	0.841	51218	19069	0.372
10	13	171	2417	Rui Zhang		National University of Singapore	Engineering & Technology / Computer Science Wireless Communications|MIMO|Cognitive Radio|Wireless Power Transfer|UAV|	113	99	0.876	313	277	0.885	51161	39762	0.777
5	17	172	2418	Avishai Dekel		Hebrew University of Jerusalem	Natural Sciences / Physics Astrophysics|cosmology|galaxy formation|	113	78	0.690	302	223	0.738	50652	22542	0.445
1	34	173	2419	Dinggang Shen		ShanghaiTech University	BMEShanghaiTechCoCEOUnitedImagingâ€¦ Medical Image Analysis|Medical Image Computing|Biomedical Image Analysis|Image Registration|Brain Connectivity|	113	89	0.788	661	578	0.874	50592	34735	0.687
4	73	705	2420	Benedetto Vitiello		Università degli Studi di Torino	Medical and Health Sciences / Psychiatry Psychiatry|Child Psychiatry|Psychopharmacology|	113	64	0.566	312	209	0.670	50257	15832	0.315
5	1283	1399	2421	Philip S Low		Purdue University	Natural Sciences / Chemical Sciences	113	60	0.531	435	295	0.678	50252	16261	0.324
37	1284	1400	2422	Michal Lipson		Columbia University New York		113	81	0.717	349	263	0.754	50025	24170	0.483
26	1285	1401	2423	Chung K Law		Princeton University	Engineering & Technology / Mechanical Engineering combustion|fluid mechanics|chemical kinetics|heat and mass transfer|	113	67	0.593	492	315	0.640	49559	18660	0.377

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
38	1286	1402	2424	Joachim Frank		Columbia University New York	Protein biosynthesis|methods of cryo-EM|	113	56	0.496	404	209	0.517	49307	11943	0.242
34	1287	1403	2425	Tamas L Horvath		Yale University	Yale	113	72	0.637	333	257	0.772	48634	20573	0.423
2	241	706	2426	David J Burn		Newcastle University Newcastle upon Tyne	Movement Disorder Neurology, movement disorders|	113	76	0.673	331	275	0.831	48312	24774	0.513
19	1288	1404	2427	Herbert W Virgin		Washington University Saint Louis	Medicine	113	84	0.743	263	201	0.764	48176	26326	0.546
3	18	174	2428	Aharon Gedanken		Bar Ilan University	Bar-Ilan University	113	62	0.549	616	420	0.682	48089	17971	0.374
49	1289	1405	2429	Joshua S Bloom		University of California Berkeley	Natural Sciences / Physics machine learning|gamma-ray bursts|high-energy transients|variable stars|instrumentation|	113	66	0.584	379	253	0.668	47663	17277	0.362
8	1290	1406	2430	Fred Finkelman		University of Cincinnati	Medical and Health Sciences / Immunology Immunology|Rheumatology|Allergy|	113	49	0.434	389	185	0.476	46965	8914	0.190
3	70	707	2431	Silvia Bordiga		Università degli Studi di Torino	Natural Sciences / Chemical Sciences catalysis|zeolites|MOFs|physical chemistry|spectroscopy|	113	67	0.593	392	306	0.781	46635	22957	0.492
1	1291	1407	2432	Katherine Tucker		University of Massachusetts Lowell	Medical and Health Sciences / Nutrition and Dietetics Nutrition|	113	64	0.566	377	307	0.814	46066	16583	0.360
9	107	1408	2433	Gary Lopaschuk		University of Alberta	Medical and Health Sciences / Pediatrics and Child Health cardiac energy metabolism|	113	63	0.558	364	244	0.670	45945	15355	0.334
16	1292	1409	2434	Vernon Barger		University of Wisconsin Madison	Natural Sciences / Physics high energy physics|	113	41	0.363	543	171	0.315	45536	7065	0.155
4	35	175	2435	Shaojun GUO		Peking University	Engineering & Technology / Metallurgical & Materials Engineering Metal Materials|Catalysis|Battery|Sensor|Solar Cells|	113	100	0.885	325	301	0.926	45515	34130	0.750
4	1293	1410	2436	Lai Sheng Wang		Brown University	Natural Sciences / Chemical Sciences Physical Chemistry|	113	59	0.522	467	332	0.711	41760	14539	0.348
20	1294	1411	2437	Jeffrey Milbrandt		Washington University Saint Louis	James S McDonnell Genetics, Neurobiology|Cell Biology|Genetics|	113	58	0.513	256	187	0.730	41675	10233	0.246
138	1295	1412	2438	Russell S Phillips		Harvard University	PrimaryCare Primary Care|	113	59	0.522	260	183	0.704	41624	10867	0.261
50	1296	1413	2439	Robert Birgeneau		University of California Berkeley	Natural Sciences / Physics Condensed Matter Physics|	113	28	0.248	416	135	0.325	40170	4305	0.107
3	108	1414	2440	Louis Bernatchez		Université Laval	Natural Sciences / Biological Science Conservation genetics|evolutionary biology|population genetics|molecular ecology|	113	62	0.549	431	359	0.833	39511	16159	0.409
4	50	708	2441	Ueli Aebi		Universität Basel		113	47	0.416	310	157	0.506	38091	7652	0.201
9	19	709	2442	Erik A Richter		University of Copenhagen	Københavns Insulin sensitivity|metabolism|exercise|muscle|	113	57	0.504	341	224	0.657	37755	11353	0.301
2	1297	1415	2443	Kevin Lane Keller		Dartmouth College	Business & Management / Business Administration Marketing|Branding|Brands|Brand Management|	112	85	0.759	321	254	0.791	253041	117744	0.465
25	1298	1416	2444	Mark Newman		University of Michigan	Natural Sciences / Physics Statistical Physics|Networks|	112	87	0.777	212	184	0.868	222676	91790	0.412
5	1299	1417	2445	P Hotez		Baylor College of Medicine	GeorgeYaleRockfellerâ€¦ Tropical Medicine|Parasitology|Global Health|Global Policy|	112	82	0.732	512	379	0.740	167501	115642	0.690

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
94	1300	1418	2446	James L Mcclelland		Stanford University	Cognitive Science|Cognitive Neuroscience|Mathematical Cognition|	112	60	0.536	290	194	0.669	112908	23495	0.208
8	51	710	2447	Thomas F Stocker		Universität Bern	Engineering & Technology / Enviromental Engineering Climate Science|	112	69	0.616	290	207	0.714	106623	46723	0.438
35	1301	1419	2448	John A Bargh		Yale University	Yale	112	77	0.688	227	189	0.833	99812	29097	0.292
10	1302	1420	2449	Andrew P Feinberg		Johns Hopkins University	Epigenetics; Epigenetics|epigenomics|	112	68	0.607	249	169	0.679	92415	22715	0.246
36	1303	1421	2450	Susan Solomon		Massachusetts Institute of Technology	Engineering & Technology / Earth Sciences ozone depletion|stratosphere|climate and climate change|	112	56	0.500	330	203	0.615	85623	27819	0.325
7	1304	1422	2451	Andrew J Elliot		University of Rochester	Rochester motivation|	112	91	0.813	202	192	0.950	84924	34684	0.408
1	15	711	2452	Bondu François		Université de Rennes I	cnrs, de rennes 1	112	80	0.714	438	267	0.610	81521	59842	0.734
6	1305	1423	2453	James J Beatty		Ohio State University	Natural Sciences / Physics Astroparticle physics|	112	83	0.741	320	251	0.784	79762	50666	0.635
3	80	712	2454	Brunangelo Falini		Università degli Studi di Perugia	Medical and Health Sciences / Hematology Hematology|hematopathology|cancer genetics|	112	58	0.518	350	207	0.591	79416	22457	0.283
8	1306	1424	2455	Ernest Pascarella		University of Iowa	Petersen College Students|Education Policy|Higher Education|Center for Research on Undergraduate â€¦|	112	62	0.554	263	189	0.719	78037	22576	0.289
3	1307	1425	2456	Gordon Richards		Drexel University	Astronomy|Astrophysics|	112	77	0.688	296	253	0.855	77227	27676	0.358
37	1308	1426	2457	Richard Kaner		University of California Los Angeles	Natural Sciences / Chemical Sciences Chemistry|Materials Science|	112	75	0.670	366	272	0.743	77112	36705	0.476
7	1309	1427	2458	A Townsend Peterson		University of Kansas	Biodiversityhttp://orcid.org/0000000302 43â€¦ biodiversity|geography|ecology|disease|	112	69	0.616	481	361	0.751	76476	33162	0.434
18	1310	1428	2459	Wen Hsiung Li		University of Chicago	Natural Sciences / Biological Science Evolution|Genetics|Genomics|Bioinformatics|	112	52	0.464	383	226	0.590	76062	15689	0.206
29	1311	1429	2460	K Rajender Reddy		University of Pennsylvania	Medical and Health Sciences / Virology viral hepatitis|cirrhosis|liver cancer|liver transplantation|	112	70	0.625	510	313	0.614	75232	28146	0.374
139	1312	1430	2461	Douglas W Dockery		Harvard University	LoebEnvironmentalEpidemiologyâ€¦	112	59	0.527	222	152	0.685	72281	18834	0.261
1	84	89	2462	Erica Smith		University Australia	Ballarat vocational education and training|apprenticeships|student-working|teachers in vocational education and training|higher educ|	112	81	0.723	803	424	0.528	71304	29665	0.416
1	24	176	2463	Chang Hwan Lee		Pusan National University (Miryang)	Natural Sciences / Physics Astrophysics|neutron stars|black holes|gravitational waves|heavy ion collisions|	112	82	0.732	342	277	0.810	71063	55667	0.783
140	1313	1431	2464	Dennis Kasper		Harvard University	microbiology|immunology|	112	58	0.518	404	204	0.505	70943	24706	0.348
1	36	177	2465	□□ Yi Liu		Huazhong University of Science & Technology	□□□□□□□□□□□□|	112	79	0.705	996	679	0.682	70024	38284	0.547
8	25	178	2466	Jaihwan Kim		Seoul National University	Medical and Health Sciences / Gastroenterology Gastroenterology|	112	72	0.643	1304	965	0.740	69908	39073	0.559

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	1314	1432	2467	Nelson Christensen		Carleton College	Natural Sciences / Physics gravitational waves|cosmology|high energy astrophysics|	112	75	0.670	317	262	0.826	69306	54652	0.789
15	109	1433	2468	Julian Davies		University of British Columbia	Origin and evolution of antibiotic resistance â€¦|especially integron-associated determinants|Antibiotic biosynthesis|	112	50	0.446	432	188	0.435	69001	19396	0.281
1	16	713	2469	Gianpietro Cagnoli		Université de Lyon I	Natural Sciences / Physics optical coatings|thermal noise|gravitational wave detectors|	112	75	0.670	293	232	0.792	67599	53645	0.794
8	1315	1434	2470	Joseph S Takahashi		University of Texas Southwestern	Medical and Health Sciences / Neuroscience Neuroscience|Neurogenetics|Mouse|Genetics|Circadian|	112	76	0.679	275	188	0.684	66472	24425	0.367
1	1316	1435	2471	Jolien Creighton		University of Wisconsin Milwaukee	Natural Sciences / Physics general relativity|gravitational waves|	112	75	0.670	236	207	0.877	66184	53129	0.803
11	1317	1436	2472	Alan Yuille		Johns Hopkins University	Cognitive Science and Computer Science. Computer Vision|Computational Models of Mind and Brain|Machine Learning|	112	77	0.688	380	269	0.708	65830	36939	0.561
13	1318	1437	2473	David Reitze		California Institute of Technology Caltech	Natural Sciences / Physics Physics|Optics|Astronomy|	112	70	0.625	280	225	0.804	65714	50465	0.768
4	40	714	2474	Christer Betsholtz		Uppsala University	ImmunologyGeneticsandPathology Vascular and cancer biology|	112	69	0.616	271	194	0.716	65131	24945	0.383
7	71	715	2475	Mario Raviglione		Università degli Studi di Milano	Global Health, Milan, Italy global health|tuberculosis|	112	65	0.580	270	185	0.685	64101	19697	0.307
2	1319	1438	2476	Patrick Brady		University of Wisconsin Milwaukee	Natural Sciences / Physics Gravitational waves|black holes|neutron stars|general relativity|	112	73	0.652	254	217	0.854	63911	49766	0.779
51	1320	1439	2477	David Chandler		University of California Berkeley	Natural Sciences / Chemical Sciences statistical mechanics|quantum mechanics|liquids|complexity|biophysics|	112	56	0.500	319	161	0.505	62805	15035	0.239
1	3	179	2478	Saeid Paktinat Mehdiabadi		Yazd University	Natural Sciences / Physics Particle Physics|	112	101	0.902	299	284	0.950	61682	44688	0.724
5	21	716	2479	Erik Jeppesen		Aarhus University	Engineering & Technology / Bioengineering Freshwater Ecology|Restoration|Lakes|Global Change Ecology|Arctic Ecology|	112	76	0.679	467	412	0.882	61420	28384	0.462
2	52	717	2480	Walter Wahli		Université de Lausanne	IntegrativeGenomicsLausanneandLeeKongChianâ€¦	112	56	0.500	289	193	0.668	61085	12507	0.205
4	249	718	2481	Mark Conner		University of Leeds	Social Sciences / Psychology attitudes|health behavior|health psychology|applied social psychology|social psychology|	112	73	0.652	312	259	0.830	61033	27115	0.444
22	1321	1440	2482	Balch Cm		M D Anderson Cancer Center University of Texas	Medical and Health Sciences / General Surgery surgical oncology|breast cancer|melanoma|immunotherapy|	112	51	0.455	291	131	0.450	60590	15453	0.255
3	1322	1441	2483	Douglas K Rex		Indiana University System	Colonoscopy|	112	69	0.616	433	291	0.672	60087	23102	0.384
30	1323	1442	2484	M Celeste Simon		University of Pennsylvania		112	74	0.661	255	206	0.808	60063	21416	0.357
1	110	1443	2485	Adrian M Owen		Western University (University of Western Ontario)	Consciousness|Vegetative State|Cognition|Brain Imaging|Neuropsychology|	112	68	0.607	295	251	0.851	59653	20488	0.343

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
10	85	90	2486	Charles Mackay		Monash University	Monash University	112	60	0.536	222	152	0.685	59415	16265	0.274
2	250	719	2487	Sonia Livingstone		London School of Economics and Political Science	Social Sciences / Psychology media and communications|children and internet|audiences|media literacy|children's rights in the digital environment|	112	84	0.750	372	282	0.758	58872	28568	0.485
5	75	720	2488	Hans Georg Rammensee		Universität Tubingen	Prof. Immunology HLA biology|	112	58	0.518	404	240	0.594	57461	17330	0.302
16	1324	1444	2489	Gary L Johnson		University of North Carolina Chapel Hill		112	41	0.366	359	160	0.446	57412	9893	0.172
17	41	721	2490	Bertil Fredholm		Karolinska Institute	Institutet	112	43	0.384	543	166	0.306	57239	10317	0.180
1	1325	1445	2491	Joseph Sarkis		Worcester Polytechnic Institute	Business & Management / Business Administration Management|Operations Management|Sustainability|Supply Chain Management|Environment|	112	95	0.848	320	281	0.878	57222	35340	0.618
1	1326	1446	2492	Mark Andrew Johnson		University of Alaska System	Engineering & Technology / Marine Engineering Physical Oceanography|Sea Ice|Arctic Climate|	112	59	0.527	753	326	0.433	57171	17054	0.298
1	12	722	2493	Thomas Henzinger		Institute of Sciaence and Technology IST Austria	Engineering & Technology / Computer Science Software Systems Theory|	112	59	0.527	330	223	0.676	56746	13672	0.241
12	1327	1447	2494	Robert E Kraut		Carnegie Mellon University	HerbertA.SimonHumanComputerInteractionCarnegieâ€¦ Social computing|computer-supported cooperative work|Human-Computer Interaction|Online communities|Interpersonal communicat|	112	64	0.571	256	186	0.727	56643	17229	0.304
31	1328	1448	2495	Vijay Kumar		University of Pennsylvania	Engineering & Technology / Mechanical Engineering Robotics|	112	76	0.679	735	434	0.590	56579	26348	0.466
47	1329	1449	2496	David Salmon		University of California San Diego	Medical and Health Sciences / Neuroscience Neuropsychology|Alzheimer's disease|	112	57	0.509	331	218	0.659	55037	17984	0.327
48	1330	1450	2497	Marta Kutas		University of California San Diego	Cognitive Science,	112	60	0.536	256	185	0.723	54948	16679	0.304
35	265	723	2498	Norman Fleck		University of Cambridge		112	61	0.545	348	270	0.776	54429	20162	0.370
1	1331	1451	2499	Ishwarlal Jialal		California Northstate University	Medical and Health Sciences / Endocrinology and Metabolism Endocrinology and metabolism|	112	55	0.491	328	209	0.637	54314	20446	0.376
1	1332	1452	2500	Eric P Hoffman		Binghamton University	Medical and Health Sciences / Pharmaceutical Sciences muscular dystrophy|drug development|muscle|exercise biology|	112	56	0.500	506	308	0.609	54263	14034	0.259
16	1333	1453	2501	Edward V Loftus Jr		Mayo Clinic	Medicine, Crohn's disease|ulcerative colitis|inflammatory bowel disease|ischemic colitis|microscopic colitis|	112	74	0.661	377	300	0.796	54221	24821	0.458
10	1334	1454	2502	Joe Gn Garcia		University of Arizona	â€¦ of Pulmonary Medicine - Genetic basis of â€¦|	112	56	0.500	659	413	0.627	54173	18773	0.347
1	14	724	2503	WH Trzaska		Jyväskylä University		112	99	0.884	443	358	0.808	54159	34694	0.641
7	78	725	2504	Claudio Cobelli		Università degli Studi di Padova	Engineering & Technology / Bioengineering Modeling and control of physiological systems|	112	72	0.643	561	382	0.681	53954	21890	0.406
6	1335	1455	2505	Christine Nattrass		University of Tennessee Knoxville	researcher, Tennessee at Knoxville Relativistic heavy ion physics|	112	97	0.866	359	346	0.964	53903	34973	0.649

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
14	86	91	2506	Paul Mulvaney		University of Melbourne	Natural Sciences / Chemical Sciences chemistry|physics|surface science|excitons|	112	66	0.589	282	227	0.805	53854	18603	0.345
3	42	726	2507	Licheng Sun		Royal Institute of Technology	Engineering & Technology / Energy Engineering Solar Cells & Solar Fuels|Artificial Photosynthesis|Water Splitting|	112	78	0.696	594	460	0.774	53743	29302	0.545
5	1336	1456	2508	John Pezzuto		University of Hawaii System	cancer|	112	49	0.438	552	344	0.623	52973	14020	0.265
49	1337	1457	2509	Victor Nizet		University of California San Diego	Medical and Health Sciences / Pediatrics and Child Health Bacterial Pathogenesis|Innate Immunity|Novel Infectious Disease Therapeutics|	112	75	0.670	422	388	0.919	52889	25607	0.484
4	1338	1458	2510	Declan Keane		Kent State University	Natural Sciences / Physics nuclear and particle physics|	112	68	0.607	365	239	0.655	52512	16933	0.322
3	76	727	2511	Dirk Guldi		Friedrich Alexander Universität Erlangen Nürnberg FAU	Friedrichâ€“Alexander Erlangenâ€“Nürnberg	112	56	0.500	624	420	0.673	52117	16705	0.321
52	1339	1459	2512	Arthur L Reingold		University of California Berkeley	and Head, Epidemiology, Public Health, â€¦	112	60	0.536	320	215	0.672	51947	14378	0.277
17	1340	1460	2513	Scott Kaufmann		Mayo Clinic	Pharmacology and Medicine, Medicine Apoptosis|Anti-cancer drugs|	112	51	0.455	335	197	0.588	51503	10901	0.212
44	253	728	2514	Paul Klenerman		University of Oxford	Infection and Immunity|	112	73	0.652	429	331	0.772	51490	24143	0.469
6	72	729	2515	Massimo Zeviani		Università degli Studi di Padova	Medical and Health Sciences / Neurology Neurology|	112	69	0.616	394	274	0.695	50968	15651	0.307
5	1341	1461	2516	Spyridon Margetis		Kent State University	Natural Sciences / Physics Nuclear and Particle Physics|	112	66	0.589	324	233	0.719	50934	15418	0.303
6	87	92	2517	Suzanne Yvette O Reilly		Macquarie University	Engineering & Technology / Earth Sciences Petrology|Geochemistry|Tectonics|Geodynamics|Geophysics|	112	64	0.571	419	318	0.759	50067	21165	0.423
2	25	730	2518	Nick Van Remortel		University of Antwerp	Natural Sciences / Physics Physics of particles and fields|general relativity|	112	65	0.580	529	355	0.671	50004	23922	0.478
2	1342	1462	2519	Hartmut Jaeschke		University of Kansas	acetaminophen hepatotoxicity|biomarkers and translational studies|sterile inflammation|hepatic ischemia-reperfusion injury|o|	112	71	0.634	331	249	0.752	49705	22218	0.447
12	1343	1463	2520	Peter Agre		Johns Hopkins University	Agriculture & Forestry / Fisheries Aquaporins|Malaria|Human Rights|Science Diplomacy|	112	53	0.473	226	153	0.677	49387	9253	0.187
7	88	93	2521	Phyllis Butow		University of Sydney		112	76	0.679	533	463	0.869	48419	23071	0.476
10	20	731	2522	Kristian Helin		University of Copenhagen		112	72	0.643	220	186	0.845	47812	18022	0.377
13	1344	1464	2523	J Bruce German		University of California Davis	lipid metabolism|lactation genomics|personalizing health|	112	69	0.616	403	262	0.650	47646	17576	0.369
37	1345	1465	2524	Daniela Rus		Massachusetts Institute of Technology	Andrew1956) and Erna Viterbi Computer Science, Robotics|Wireless Networks|Distributed Computing|	112	79	0.705	466	365	0.783	47468	25747	0.542
11	1346	1466	2525	John Katzenellenbogen		University of Illinois Urbana Champaign	Natural Sciences / Chemical Sciences Chemistry|pharmacology|PET imaging|breast cancer|	112	52	0.464	545	242	0.444	47385	10271	0.217
14	53	732	2526	Paul Joseph Dyson		École Polytechnique Fédérale de Lausanne	bioorganometallic chemistry|organometallic chemistry|biomass conversion|catalysis| EPFL	112	74	0.661	542	432	0.797	47312	22397	0.473

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	254	733	2527	Paul Workman		Institute of Cancer Research University of London	&PresidentCancer Cancer Research|Drug Discovery|Chemical Biology|Molecular Pharmacology|	112	58	0.518	484	245	0.506	47115	15205	0.323
41	242	734	2528	Kay Davies		University of Oxford	Natural Sciences / Molecular Biology & Genetics genetics|	112	49	0.438	461	188	0.408	46843	9172	0.196
6	1347	1467	2529	Hua Wei		University of California Riverside	Natural Sciences / Physics Elementary Particle Physics|	112	108	0.964	224	221	0.987	46771	42951	0.918
11	1348	1468	2530	Joan Russo		University of Washington	Medical and Health Sciences / Psychiatry psychiatry|	112	53	0.473	293	222	0.758	46734	11921	0.255
8	89	94	2531	Chris G Maher		University of Sydney	Medical and Health Sciences / Epidemiology and Public Health Back pain|musculoskeletal conditions|primary care|	112	81	0.723	411	354	0.861	46071	28468	0.618
2	2	180	2532	Mohamed H Sayegh		American University of Beirut		112	49	0.438	357	166	0.465	45896	10123	0.221
2	1349	1469	2533	Bill Briscoe		George Washington University	Natural Sciences / Physics Nuclear Physics|	112	57	0.509	539	335	0.622	45590	16451	0.361
5	12	48	2534	Andres Fernando Gonzalez Barrios		Universidad de los Andes Colombia	Associate Professor, Universidad de los Andes Systems Biology|Protein Engineering|Biosurfactants|Metabolic Network Modeling|	112	111	0.991	318	316	0.994	45528	43845	0.963
1	21	49	2535	Fernando C Barros		Universidade Católica de Pelotas	UCPEL - UFPEL EPIDEMIOLOGIA|	112	68	0.607	470	312	0.664	45423	19581	0.431
15	90	95	2536	JB Furness		University of Melbourne	Medical and Health Sciences / Neuroscience Enteric Nervous System|	112	36	0.321	490	165	0.337	44534	8164	0.183
4	38	735	2537	Johannes A Romijn		University of Amsterdam	Medical and Health Sciences / Endocrinology and Metabolism Endocrinology|	112	60	0.536	507	348	0.686	44473	15130	0.340
2	111	1470	2538	Gregor Reid		Western University (University of Western Ontario)	CanadianMicrobiomeandProbioticsHealthResInandâ€¦ Probiotics|vaginal and urinary health|Lactobacillus|pesticides|honey bees|	112	69	0.616	441	297	0.673	43443	20521	0.472
32	1350	1471	2539	Arjun Yodh		University of Pennsylvania	Natural Sciences / Physics Condensed Matter Physics|Soft Matter|Optics|Biomedical Optics|Biophotonics|	112	65	0.580	326	245	0.752	43209	14768	0.342
2	112	1472	2540	Leon Kochian		University of Saskatchewan	CanadainFoodSystemsandSecurityGlobalFoodâ€¦ root biology|plant abiotic stress|mineral nutrition|membrane transport|root phenotyping|	112	60	0.536	239	192	0.803	41522	12961	0.312
3	113	1473	2541	Scott Chapman		Dalhousie University	Galaxy Evolution|Cosmology|Instrumentation in Astronomy|	112	73	0.652	379	302	0.797	41400	18773	0.453
14	243	736	2542	David Tollervey		University of Edinburgh	Wellcome Cell Biology. RNA Biology|	112	55	0.491	240	187	0.779	39601	11567	0.292
2	258	737	2543	Derk Jan Dijk		University of Surrey	GuildfordUK Human sleep and circadian rhythms|	112	71	0.634	240	202	0.842	39472	15200	0.385
13	1351	1474	2544	Robert D Goldman		Northwestern University	Natural Sciences / Molecular Biology & Genetics cell biology|biophysics|	112	49	0.438	253	131	0.518	37836	9583	0.253
21	1352	1475	2545	L David Sibley		Washington University Saint Louis	Biology|Immunology|Microbiology|	112	62	0.554	252	213	0.845	35906	12705	0.354

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
95	1353	1476	2546	B Efron		Stanford University	Natural Sciences / Statistics statistics|biostatistics|astrostatistics|	111	67	0.604	226	160	0.708	167939	49151	0.293
39	1354	1477	2547	Andrew Gelman		Columbia University New York	Natural Sciences / Statistics statistics|political science|	111	85	0.766	305	246	0.807	129463	71075	0.549
3	74	738	2548	Giancarlo Logroscino		Università degli Studi di Bari Aldo Moro	Medical and Health Sciences / Neurology Neurodegenerative diseases|neuroepidemiology|population based studies|biomarkers|	111	83	0.748	334	306	0.916	123908	87935	0.710
10	1355	1478	2549	Barbara Ainsworth		Arizona State University		111	66	0.595	302	217	0.719	114475	53502	0.467
7	236	739	2550	Pierre Friedlingstein		University of Exeter	Climate|carbon cycle| University of Exeter	111	92	0.829	238	215	0.903	107781	61071	0.567
25	1356	1479	2551	Hae Young Kim		Duke University	Applied Linguistics|Second Language Acquisition|Heritage Language|Korean|	111	74	0.667	1448	758	0.523	89378	40766	0.456
47	244	740	2552	Christopher Dye		University of Oxford	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|public health|mathematical biology|	111	64	0.577	255	199	0.780	85554	37506	0.438
10	1357	1480	2553	Andrew Mccallum		University of Massachusetts Amherst	Engineering & Technology / Computer Science Machine Learning|Natural Language Processing|Information Extraction|Artificial Intelligence|Social Network Analysis|	111	78	0.703	268	205	0.765	83495	32062	0.384
6	1358	1481	2554	Emad Alnemri		Jefferson (Philadelphia University and Thomas Jefferson University)	Natural Sciences / Molecular Biology & Genetics molecular biology|cell biology|	111	56	0.505	197	129	0.655	82896	24995	0.302
20	259	741	2555	Martin Prince		King's College London	Medical and Health Sciences / Epidemiology and Public Health Global Health/ Global Mental Health/ Health â€¦|	111	80	0.721	381	318	0.835	82250	47850	0.582
17	1359	1482	2556	John Buse		University of North Carolina Chapel Hill	diabetes|obesity|	111	86	0.775	318	253	0.796	80984	40431	0.499
33	245	742	2557	Richard McMahon		University of Cambridge	Astronomy, UK Astronomy|Astrophysics|Quasars|Space Science|	111	60	0.541	332	192	0.578	77500	30801	0.397
4	289	743	2558	Ruth Wodak		Lancaster University		111	77	0.694	389	280	0.720	77122	37252	0.483
12	1360	1483	2559	Antoine Bechara		University of Southern California	Southern California, Iowa, Toronto	111	76	0.685	274	231	0.843	75924	25896	0.341
4	75	744	2560	Francesco Fidecaro		Università di Pisa (Università degli Studi di Pisa)	Natural Sciences / Physics Experimental Gravitation|	111	73	0.658	360	208	0.578	74927	51422	0.686
3	1361	1484	2561	Wei Huang		University of Wisconsin Milwaukee	Environmental Remote Sensing|GIS|Hydrology|Karst Landform|	111	105	0.946	1501	1343	0.895	72980	63762	0.874
40	1362	1485	2562	Ruth S Defries		Columbia University New York	Engineering & Technology / Electrical & Electronic Engineering remote sensing|tropical forest|deforestation|land use|	111	83	0.748	243	211	0.868	72761	36166	0.497
45	260	745	2563	M Williams		University of Oxford	Depression|suicid*|mindfulness|cognitive|autobiographical|	111	69	0.622	285	193	0.677	70060	26757	0.382
141	1363	1486	2564	Xiaowei Zhuang		Harvard University	Natural Sciences / Chemical Sciences Super-resolution imaging|Single molecule imaging|Biophysics|	111	82	0.739	698	465	0.666	69113	35314	0.511

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	76	746	2565	Jan Harms		Gran Sasso Science Institute	Natural Sciences / Physics Gravitation|astrophysics|geophysics|quantum optics|machine learning|	111	77	0.694	255	233	0.914	68842	57256	0.832
34	247	747	2566	Zoubin Ghahramani		University of Cambridge	and Google Machine Learning|Bayesian Statistics|Neural Networks|Artificial Intelligence|	111	80	0.721	320	251	0.784	68770	35378	0.514
4	21	181	2567	Qiang Yang æ¨å¼º		Hong Kong University of Science & Technology	Engineering & Technology / Computer Science Artificial Intelligence|Transfer Learning|Federated Learning|Machine Learning and Data Mining|	111	77	0.694	460	318	0.691	68243	40265	0.590
5	1364	1487	2568	Ken Mackie		Indiana University Bloomington	Social Sciences / Psychology Neuroscience|	111	66	0.595	308	273	0.886	67001	20368	0.304
38	1365	1488	2569	Robert M Kaplan		University of California Los Angeles	UCLA Health Outomes Research|Patient Centered Outcomes Research|Behavioral Medicine|	111	49	0.441	394	188	0.477	66257	23305	0.352
19	114	1489	2570	David Streiner		McMaster University	/ Research methods|quality of life|statistics|	111	62	0.559	391	259	0.662	66116	23655	0.358
4	1366	1490	2571	Michel W Barsoum		Drexel University		111	82	0.739	445	343	0.771	65941	44045	0.668
3	248	748	2572	Bob Jessop		Lancaster University	Social Sciences / Sociology Political economy|social theory|state theory|governance|	111	75	0.676	338	239	0.707	65932	24514	0.372
11	1367	1491	2573	Richard Baraniuk		Rice University	Engineering & Technology / Electrical & Electronic Engineering Signal Processing|Image Processing|Machine Learning|Open Education|Learning Technologies|	111	74	0.667	427	264	0.618	65752	25112	0.382
52	290	749	2574	Paul Harvey		University of Oxford	Agriculture & Forestry / Zoology evolution|behaviour|ecology|	111	49	0.441	264	131	0.496	65698	12777	0.194
1	28	182	2575	Tsuyoshi Tanaka		Tokyo University of Agriculture and Technology	ç"Ÿç‰©å·¥å¦ãƒ©ãƒœãƒ©ãƒˆãƒªãƒ¼ãƒ•ãƒ¼ãƒ‰ãƒ†ã‚¯ãƒŽãƒã‚¸ãƒ¼ãƒ¼å€¦|	111	52	0.468	853	353	0.414	65469	14885	0.227
10	91	96	2576	Gordon Parker		University of New South Wales	University of New South Wales, Black Dog Institute	111	57	0.514	555	314	0.566	65386	27394	0.419
14	1368	1492	2577	Daniel Sigg		California Institute of Technology Caltech	Natural Sciences / Physics physics|	111	73	0.658	253	213	0.842	64921	51798	0.798
2	77	750	2578	Gerry Melino		Università degli Studi di Roma Tor Vergata	Rome Tor Vergata, Italy & CDDpress, UK.	111	66	0.595	499	350	0.701	64307	29173	0.454
28	272	751	2579	Jadwiga Wedzicha		Imperial College London	Medical and Health Sciences / Chest Diseases Respiratory Medicine|	111	82	0.739	310	238	0.768	63502	28394	0.447
1	29	183	2580	Takeshi Sakurai		Kanazawa University	Medical and Health Sciences / Neuroscience Neuroscience neuropeptides|	111	60	0.541	549	319	0.581	61313	16868	0.275
2	1369	1493	2581	Demetrios Christodoulides		University of Central Florida	Central Florida, CREOL Optics|	111	77	0.694	364	254	0.698	61260	30047	0.490
23	1370	1494	2582	Ken Hess		M D Anderson Cancer Center University of Texas	Medical and Health Sciences / Biostatistics Biostatistics|Clinical Trials|Prognostic Prediction|	111	60	0.541	368	284	0.772	61143	24874	0.407
3	115	1495	2583	Andrew Demchuk		University of Calgary	StrokProgramNeurosRadiologyâ€¦ Acute stroke imaging|reperfusion therapy|CT-angiography|multimodal MRI|transcranial Doppler|	111	78	0.703	414	348	0.841	60893	36939	0.607

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	1371	1496	2584	George Howard		University of Alabama Birmingham	Medical and Health Sciences / Biostatistics cardiovascular|cerebrovascular|	111	71	0.640	457	330	0.722	58543	24081	0.411
1	19	184	2585	Eviatar Nevo		University of Haifa	Natural Sciences / Biological Science Evolution|	111	54	0.486	843	370	0.439	58508	15785	0.270
5	14	185	2586	Peng Chen		Nanyang Technological University	Nanyang Technological University	111	93	0.838	855	773	0.904	57610	43365	0.753
11	1372	1497	2587	W Bruce Croft		University of Massachusetts Amherst	Information Retrieval|	111	60	0.541	367	221	0.602	57459	14679	0.255
3	116	1498	2588	Linda F Nazar		University of Waterloo	Tier1SolidEnergyMaterialsâ€¦ Energy Storage Materials - Solid State â€¦|	111	84	0.757	237	198	0.835	57321	36332	0.634
37	279	752	2589	Robert West		UCL University College London	Health Psychology|addiction|behaviour change|	111	74	0.667	593	405	0.683	57086	30023	0.526
36	1373	1499	2590	Martin A Schwartz		Yale University	Natural Sciences / Molecular Biology & Genetics Cell Biology|	111	59	0.532	219	164	0.749	56605	16528	0.292
96	1374	1500	2591	Carlos D Bustamante		Stanford University	Human Population Genetics|Statistical Genomics|Bioinformatics|Global Health|	111	91	0.820	248	225	0.907	55900	30557	0.547
53	1375	1501	2592	Carlos Jose Bustamante		University of California Berkeley	Single Molecule Biophysics|	111	62	0.559	305	208	0.682	55762	14576	0.261
142	1376	1502	2593	Myles Brown		Harvard University	Emil Frei III Medicine, Medical â€¦ Epigenetics|transcription|steroid receptors|hormone dependent cancer|CRISPR screens|	111	74	0.667	255	212	0.831	55600	26028	0.468
4	117	1503	2594	Mark Zanna		University of Waterloo	Social Sciences / Psychology Attitudes|Norms|Prejudice|Self-Esteem|	111	58	0.523	246	169	0.687	55420	15081	0.272
1	37	186	2595	M Santosh		China University of Geoscience Beijing	Engineering & Technology / Earth Sciences Earth and Environmental Sciences [Univ. of â€¦|	111	84	0.757	869	735	0.846	55349	34764	0.628
11	92	97	2596	H Brodaty		University of New South Wales	Medical and Health Sciences / Nursing and Midwifery Dementia. cognitive ageing|nursing home care|behavioral and psychological symptoms of â€¦|	111	74	0.667	525	395	0.752	54696	26959	0.493
13	1377	1504	2597	Robert Siegler		Carnegie Mellon University	Social Sciences / Psychology Cognitive Development|Mathematical Development|Children's Learning|	111	76	0.685	261	173	0.663	54630	18085	0.331
36	280	753	2598	David Jayne		University of Cambridge	Clinical Autoimmunity, Vasculitis|lupus|	111	81	0.730	342	270	0.789	54276	29021	0.535
39	1378	1505	2599	Kang L Wang		University of California Los Angeles	Engineering & Technology / Electrical & Electronic Engineering Nanomaterials|Semiconductors|magnetism|	111	75	0.676	750	385	0.513	54258	24073	0.444
43	252	754	2600	Glyn W. Humphreys		University of Oxford	University of Oxford	111	53	0.477	612	351	0.574	53498	14823	0.277
13	1379	1506	2601	Mingwei Chen		Johns Hopkins University	Engineering & Technology / Metallurgical & Materials Engineering Materials Science and Engineering|	111	89	0.802	374	320	0.856	52657	35810	0.680
97	1380	1507	2602	H S Philip Wong		Stanford University	Engineering & Technology / Electrical & Electronic Engineering electron devices|VLSI|solid-state|nanotechnology|nano|	111	70	0.631	551	369	0.670	52604	25952	0.493

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	1381	1508	2603	Liang Cheng		Indiana University/Purdue University Indianapolis	Medical and Health Sciences / Pathology pathology|urologic oncology|molecular pathology|oncology|urology|	111	63	0.568	771	566	0.734	51575	23120	0.448
3	30	187	2604	Yoshihiro Ogawa		Kyushu University	Medical and Health Sciences / Internal Medicine Internal Medicine|Endocrinology and Metabolism|Diabetes|	111	53	0.477	396	279	0.705	51212	12443	0.243
12	1382	1509	2605	Paul Hansma		University of California Santa Barbara	UCSB Building useful gadgets|Gratefulness|	111	46	0.414	320	141	0.441	49952	7785	0.156
17	1383	1510	2606	Pierre Baldi		University of California Irvine	Engineering & Technology / Computer Science Artificial Intelligence|Deep Learning|Bioinformatics|Physics|Mathematics|	111	76	0.685	338	258	0.763	49842	21456	0.430
11	23	755	2607	Jean Swings		Ghent University	Medical and Health Sciences / Microbiology microbiologie|	111	60	0.541	417	272	0.652	49467	14617	0.295
13	1384	1511	2608	Frederick A Moore		University of Florida	Surgery, Sepsis|multiple organ failure|nutrition|inflammation|	111	68	0.613	420	263	0.626	49301	15211	0.309
1	2	188	2609	Bassim H Hameed		Qatar University	HighlyCiteder20142020ChemicalEngineeringâ€¦ Reaction Engineering - Adsorption|	111	92	0.829	292	279	0.955	49256	31756	0.645
1	2	189	2610	Abdullah		Politeknik Caltex Riau Pekanbaru	Engineering & Technology / Computer Science Wireless Reasearch|	111	106	0.955	580	519	0.895	49014	43144	0.880
12	1385	1512	2611	Guozhong Cao		University of Washington	University of Washington	111	81	0.730	518	466	0.900	48833	28849	0.591
11	1386	1513	2612	Anthony A Grace		University of Pittsburgh	schizophrenia|depression|dopamine|hippocampus|development|	111	61	0.550	276	211	0.764	48804	14642	0.300
4	77	756	2613	Ulrich Dirnagl		Charité Universitätsmedizin Berlin	Stroke Charite Universitätsmedizin Berlin, Germany Stroke|brain imaging|translational medicine|	111	66	0.595	329	239	0.726	48641	15679	0.322
98	1387	1514	2614	Matthew Weaver		Stanford University	Natural Sciences / Physics	111	54	0.486	516	283	0.548	48169	11733	0.244
8	55	757	2615	Ursula Keller		Eidgenössische Technische Hochschule ETH Zürich	Natural Sciences / Physics Physics|Ultrafast Science|Laser Physics|Attosecond Science|Frequency comb|	111	59	0.532	518	293	0.566	47986	15335	0.320
38	1388	1515	2616	David Page		Massachusetts Institute of Technology	Whitehead	111	57	0.514	318	189	0.594	47854	11501	0.240
18	1389	1516	2617	James Cerhan		Mayo Clinic	Epidemiology|	111	66	0.595	457	367	0.803	47762	21431	0.449
143	1390	1517	2618	Paul Harris		Harvard University	Social Sciences / Psychology Developmental Psychology|	111	67	0.604	373	240	0.643	47622	15539	0.326
16	1391	1518	2619	Agnes Fogo		Vanderbilt University	Pathology, Univ kidney disease|	111	60	0.541	334	216	0.647	47575	17118	0.360
2	38	190	2620	Tian He		East China University of Science & Technology	Natural Sciences / Chemical Sciences Chemistry|Organic Chemistry|Macromolecular Chemistryy|	111	81	0.730	550	437	0.795	47349	25975	0.549
15	267	758	2621	David Webb		University of Edinburgh	Clinical Pharmacology Cardiovascular and renal medicine|hypertension|drug regulation|	111	57	0.514	470	237	0.504	47311	15087	0.319
4	83	759	2622	Andrea Scozzafava		Università degli Studi di Firenze	Natural Sciences / Chemical Sciences metalloenzimi|	111	61	0.550	600	366	0.610	47303	16566	0.350

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	1392	1519	2623	Jack Wands		Brown University	liver diseases|hepatocelluar carcinoma|hepatitis B and C|alzheimers disease|insulin signal transduction|	111	45	0.405	466	216	0.464	47243	10187	0.216
18	118	1520	2624	Kullervo Hynynen		University of Toronto	Engineering & Technology / Biomedical Engineering Biomedical Ultrasound|Ultrasound|HIFU|MRI. Imaging|	111	66	0.595	469	317	0.676	47015	18138	0.386
9	1393	1521	2625	Charles Lynch		University of Iowa	Cancer epidemiology|cancer surveillance|environmental epidemiology|	111	69	0.622	385	306	0.795	46881	21496	0.459
34	255	760	2626	Ley Sander		UCL University College London	UCL Queen Square Neurology Clinical Neurology & Epilepsy|	111	66	0.595	415	279	0.672	46781	17665	0.378
50	1394	1522	2627	Alan Hofmann		University of California San Diego	Natural Sciences / Chemical Sciences Chemistry and biology of bile acids|	111	44	0.396	491	147	0.299	46765	7658	0.164
13	1395	1523	2628	Kenneth S Kosik		University of California Santa Barbara	UC Santa Barbara kosiklifesci.ucsb.edu|	111	58	0.523	273	188	0.689	46246	12435	0.269
3	1396	1524	2629	J Kevin Thompson		University of South Florida	South Body Image|Eating Disorders|	111	66	0.595	265	188	0.709	45925	15256	0.332
2	1397	1525	2630	Mohammad Shahidehpour		Illinois Institute of Technology	Engineering & Technology / Electrical & Electronic Engineering Microgrid|Smart Grid|Power System Operation|Power System Planning|Power Systems|	111	84	0.757	441	365	0.828	45875	26004	0.567
4	79	761	2631	Domenico Rıbattı		Università degli Studi di Bari Aldo Moro	Human Anatomy, BARI angiogenesis|anti-angiogenesis|	111	57	0.514	647	442	0.683	45790	16700	0.365
24	1398	1526	2632	Vicente Valero		M D Anderson Cancer Center University of Texas	breast cancer|	111	70	0.631	357	276	0.773	45755	18698	0.409
12	1399	1527	2633	Stephen Sligar		University of Illinois Urbana Champaign	Natural Sciences / Chemical Sciences Chemistry|Biochemistry|Molecular Biology|	111	48	0.432	389	197	0.506	45697	11661	0.255
2	1400	1528	2634	Michael D Rugg		University of Texas Dallas	University of Texas at Dallas Cognitive neuroscience of memory and aging|	111	57	0.514	266	200	0.752	45568	11504	0.252
35	256	762	2635	Alan Bird		UCL University College London	Moorfields eye hospital retina|	111	50	0.450	457	247	0.540	45414	11925	0.263
27	1401	1529	2636	Salvatore Torquato		Princeton University	Natural Sciences / Chemical Sciences Statistical Mechanics|Soft Condensed Matter|Disordered Systems|Hyperuniformity|Biophysics|	111	65	0.586	397	288	0.725	45062	16993	0.377
9	1402	1530	2637	Walter J Koch		Temple University	Temple Translational Medicine|Pharmacology|	111	60	0.541	465	314	0.675	44981	14581	0.324
1	1403	1531	2638	Seth Kalichman		University of Connecticut	HIV Infection|	111	52	0.468	472	311	0.659	44168	13143	0.298
3	23	763	2639	Frank Aarestrup		Technical University of Denmark	Global surveillance|genomics|antimicrobial resistance|antibiotics|microbiology|	111	73	0.658	346	278	0.803	43719	23314	0.533
16	1404	1532	2640	Daniel Baker		University of Colorado Boulder	Natural Sciences / Physics space physics|	111	63	0.568	563	334	0.593	43636	15991	0.366
144	1405	1533	2641	William Forman		Harvard University	Natural Sciences / Physics X-ray astronomy galaxy clusters|	111	58	0.523	366	241	0.658	43585	12964	0.297
4	119	1534	2642	John L Wallace		University of Calgary	Medical and Health Sciences / Pharmacology Pharmacology|Inflammation|Drug Development|Gastroenterology|	111	51	0.459	327	181	0.554	43317	9956	0.230

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
145	1406	1535	2643	Steven Arnold		Harvard University	Medical and Health Sciences / Neurology Neurology|Psychiatry|Neurodegenerative Dementias|	111	73	0.658	284	238	0.838	43097	21208	0.492
54	1407	1536	2644	William H Miller		University of California Berkeley	Natural Sciences / Chemical Sciences theoretical chemistry|	111	38	0.342	342	138	0.404	42990	6228	0.145
14	93	98	2645	Thomas Paul Davis		University of Queensland	Natural Sciences / Chemical Sciences Polymer science|Nanotechnology and Nanomedicine|	111	59	0.532	508	334	0.657	42766	15486	0.362
1	7	191	2646	Kingman Cheung		National Tsing Hua University Taiwan	Natural Sciences / Physics Particle Phenomenology|Astroparticle|Dark Matter|	111	93	0.838	509	413	0.811	42223	32291	0.765
37	1408	1537	2647	R Todd Constable		Yale University	Medical and Health Sciences / Radiology functional connectivity - cognitive â€¦|	111	68	0.613	316	242	0.766	41421	16114	0.389
6	1409	1538	2648	Gene H Brody		University of Georgia	resilience|health|drug use|African Americans|prevention|	111	63	0.568	372	270	0.726	40942	13681	0.334
9	56	764	2649	Sotiris E Pratsinis		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Chemical Engineering Chemical Engineering|Aerosols|Combustion|Gas Sensors|Particle Technology|	111	63	0.568	407	297	0.730	39798	14638	0.368
99	1410	1539	2650	Gordon E Brown Jr		Stanford University	DW Kirby Geological Sciences. Surface/Interface Chemistry|Environmental Chemistry/Geochemistry|Nanomaterials|	111	54	0.486	377	256	0.679	39543	12616	0.319
40	1411	1540	2651	James T Mccracken		University of California Los Angeles	Medical and Health Sciences / Psychiatry psychiatry|	111	64	0.577	311	253	0.814	37888	15061	0.398
9	15	765	2652	Irma Thesleff		University of Helsinki	Academician, University of Helsinki	111	54	0.486	261	162	0.621	37848	8549	0.226
12	1412	1541	2653	Icek Ajzen		University of Massachusetts Amherst	Attitudes|Persuasion|Attitude-Behavior Relation|	110	81	0.736	221	172	0.778	368626	151940	0.412
1	6	99	2654	Valery Feigin		Auckland University of Technology	StrokeNeurosAUT stroke|TBI|dementia|	110	96	0.873	287	255	0.889	182324	145462	0.798
2	1413	1542	2655	Jawahar L Mehta		University of Arkansas for Medical Sciences	Arkansas for medical sciences Medical sciences|	110	56	0.509	595	280	0.471	128388	51808	0.404
146	1414	1543	2656	Lee Schwamm		Harvard University	Medical and Health Sciences / Neurology cerebrovascular disease|innovation|telehealth|	110	74	0.673	379	330	0.871	109148	64700	0.593
8	78	766	2657	Martin Dichgans		Ludwig Maximilians Universität München	Medical and Health Sciences / Neurology Stroke|Dementia|Genetics|Imaging|Investigator-Initiated Clinical Trials|	110	80	0.727	423	356	0.842	107496	71124	0.662
13	1415	1544	2658	David J Van Den Berg		University of Southern California	Natural Sciences / Molecular Biology & Genetics Genetics|Genomics|Methylomics|	110	96	0.873	237	194	0.819	104988	78788	0.750
7	1416	1545	2659	René Stulz		Ohio State University	Economics & Econometrics / Accounting & Finance Corporate Finance|Financial Institutions|Risk Management|	110	84	0.764	240	175	0.729	99123	34544	0.348
16	120	1546	2660	Mark Halpern		University of British Columbia	Natural Sciences / Physics Cosmology|	110	67	0.609	320	223	0.697	98923	28792	0.291
1	31	192	2661	Hideo Ohno		Tohoku University	Tohoku University	110	70	0.636	617	321	0.520	93517	32564	0.348
10	44	767	2662	Mats Alvesson		Lund University	Business & Management / Decision Science and Operations Management organization studies|management|leadership|critical theory|qualitative method|	110	78	0.709	269	198	0.736	92621	35868	0.387
147	1417	1547	2663	Gary King		Harvard University	Albert J Weatherhead III Social Scientist|Political Scientist|Statistician|	110	73	0.664	320	207	0.647	91840	38352	0.418

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	121	1548	2664	Fikret Berkes		University of Manitoba	Social Sciences / Social Sciences social-ecological systems|resilience|commomns|indigenous knowledge|	110	75	0.682	307	231	0.752	88677	35861	0.404
11	15	193	2665	Antonio H Castro Neto		National University of Singapore	Engineering & Technology / Metallurgical & Materials Engineering Two-Dimensional Materials|Quantum magnetism|Superconductivity|Strongly Correlated Electron Systems.|	110	82	0.745	308	227	0.737	86101	46663	0.542
2	25	768	2666	Melahat Bilge Demirköz		Middle East Technical University	Natural Sciences / Physics Physics|	110	72	0.655	194	156	0.804	79328	37362	0.471
1	1	194	2667	Gordon Mckay		Hamad Bin Khalifa University	Engineering & Technology / Enviromental Engineering Water Treatment|Waste to Value-added Products|	110	77	0.700	649	390	0.601	78339	35805	0.457
36	271	769	2668	Perry Elliott		UCL University College London	Cardiovascular Medicine, Barts Heart Centre, St â€¦ Cardiomyopathy|heart failure|genetics|	110	85	0.773	326	264	0.810	78129	45060	0.577
39	1418	1549	2669	Antonio Torralba		Massachusetts Institute of Technology	Engineering & Technology / Computer Science vision|computer vision|	110	92	0.836	207	188	0.908	77678	49537	0.638
9	1419	1550	2670	Steven Kliewer		University of Texas Southwestern	Natural Sciences / Molecular Biology & Genetics Molecular biology|	110	69	0.627	168	143	0.851	75364	17657	0.234
2	57	770	2671	Federica Sallusto		Università della Svizzera Italiana Lugano	Medical and Health Sciences / Immunology Immunology|	110	79	0.718	202	177	0.876	74907	22759	0.304
1	86	771	2672	Carlo Patrono		Università Cattolica del Sacro Cuore	Medical and Health Sciences / Pharmacology Clinical Pharmacology|Eicosanoids|Aspirin|	110	55	0.500	248	131	0.528	74588	25558	0.343
25	1420	1551	2673	J Jack Lee		M D Anderson Cancer Center University of Texas	Medical and Health Sciences / Biostatistics biostatistics|cancer|clinical trials|	110	64	0.582	1233	616	0.500	72267	26805	0.371
3	17	772	2674	Sandra Lavorel		Université Grenoble Alpes (Communauté Université Grenoble Alpes)	CNRS - d'Ecologie Alpine	110	82	0.745	268	235	0.877	72190	38076	0.527
148	1421	1552	2675	Yi Zhang		Harvard University	HHMI, Medical Epigenetics|Chromatin|Transcription|Stem Cell|	110	85	0.773	170	158	0.929	70887	29460	0.416
14	1422	1553	2676	Robert D Holt		University of Florida	Eminent Scholar in Biology, Arthur R. Marshall, Jr., Chair in Ecology. Theoretical ecology|evolutionary biology|population and community ecology|	110	70	0.636	289	221	0.765	68800	27746	0.403
11	1423	1554	2677	Michael Lynch		Arizona State University	Natural Sciences / Biological Science evolution|genetics|cell biology|	110	66	0.600	298	226	0.758	68364	19652	0.287
15	1424	1555	2678	Peter S Shawhan		University of Maryland	Natural Sciences / Physics gravitational waves|astrophysics|gravity|relativity|high energy physics|	110	73	0.664	260	212	0.815	67237	52989	0.788
5	273	773	2679	Peter G Smith		London School of Hygiene & Tropical Medicine	Hygiene & Tropical Medicine	110	56	0.509	747	303	0.406	66450	16283	0.245
2	1425	1556	2680	Richard J Hobbs		University of West Alabama	Natural Sciences / Biological Science Ecology|Restoration Ecology|Conservation Biology|Landscape Ecology|	110	67	0.609	424	247	0.583	66180	22116	0.334
15	1426	1557	2681	Richard Abbott		California Institute of Technology Caltech	Engineering & Technology / Electrical & Electronic Engineering electronics|	110	75	0.682	239	211	0.883	66081	53954	0.816

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	39	774	2682	Max Viergever		Utrecht University	Medical Imaging, Medical Center Utrecht	110	68	0.618	516	300	0.581	65428	24068	0.368
10	1427	1558	2683	Marlan Scully		Texas A&M University		110	53	0.482	611	284	0.465	64717	16489	0.255
1	1428	1559	2684	Gregory Harry		American University Washington DC	Natural Sciences / Physics gravitational waves|thermal noise|optical coatings|	110	73	0.664	240	213	0.888	64220	50129	0.781
10	39	195	2685	GQ Chen□□□□□		Tsinghua University	Medical and Health Sciences / Microbiology Microbiology and Biomaterials|	110	72	0.655	1028	648	0.630	63943	31357	0.490
15	1429	1560	2686	Bernard F Whiting		University of Florida	Natural Sciences / Physics general relativity|black hole physics|gravitational waves|	110	69	0.627	248	217	0.875	62462	48826	0.782
55	1430	1561	2687	Martin White		University of California Berkeley	Natural Sciences / Physics Cosmology|astrophysics|	110	65	0.591	255	159	0.624	61452	31553	0.513
42	1431	1562	2688	Philip L De Jager		Columbia University New York	Natural Sciences / Molecular Biology & Genetics genetics|immunology|multiple sclerosis|Alzheimer|systems biology|	110	90	0.818	354	328	0.927	61362	43484	0.709
6	22	196	2689	Lain Jong Li		University of Hong Kong	University of Hong Kong	110	96	0.873	403	324	0.804	58604	42623	0.727
2	122	1563	2690	Paul Corkum		Université d'Ottawa	Natural Sciences / Physics Physics|	110	61	0.555	318	224	0.704	58500	18930	0.324
10	276	775	2691	Nicholas Wald		Queen Mary University of London	Environmental and Preventive Medicine Epidemiology|	110	50	0.455	410	145	0.354	58306	12787	0.219
7	94	100	2692	Robert Norman		University of Adelaide	Medical and Health Sciences / Obstetrics and Gynecology gynaecology|reproductive medicine|infertility|IVF|PCOS|	110	66	0.600	358	237	0.662	58192	23338	0.401
29	278	776	2693	Sebastian L Johnston		Imperial College London	Medical and Health Sciences / Chest Diseases Respiratory Medicine|Allergy|Infectious Disease|Immunology|	110	76	0.691	377	297	0.788	57899	23570	0.407
6	1432	1564	2694	George Em Karniadakis		Brown University	PittsRobinsonandJohnPalmerBarstowMathematicsâ€¦ Math+Machine Learning|Probabilistic Scientific Computing|Stochastic Multiscale Modeling|	110	75	0.682	465	372	0.800	57148	27407	0.480
26	1433	1565	2695	Drew Shindell		Duke University	former-GISSformer-NASA Climate change|atmospheric chemistry|climate policy|	110	77	0.700	240	193	0.804	56883	31566	0.555
19	251	777	2696	Edmund Sonuga Barke		King's College London	Social Sciences / Psychology Developmental Psychology|Cognitive Neuroscience|ADHD|	110	80	0.727	383	318	0.830	56726	27671	0.488
6	16	197	2697	Paul Tapponnier		Nanyang Technological University	Engineering & Technology / Earth Sciences	110	62	0.564	239	188	0.787	56698	16348	0.288
14	1434	1566	2698	Michael S. Gazzaniga		University of California Santa Barbara	Social Sciences / Psychology Cognitive Neuroscience|	110	48	0.436	409	171	0.418	56622	11613	0.205
30	262	778	2699	Brian G Spratt		Imperial College London	Microbiology|pathogens|molecular epidemiology|genomics|	110	52	0.473	263	160	0.608	55958	12932	0.231
18	1435	1567	2700	Hans W Paerl		University of North Carolina Chapel Hill	Agriculture & Forestry / Fisheries Aquatic microbial ecology|limnology|estuarine and coastal ecology and â€¦|	110	71	0.645	406	270	0.665	55446	24609	0.444
3	5	10	2701	Jean Cleymans		University of Cape Town	Natural Sciences / Physics Physics|Thermal Models|particle Physics|	110	94	0.855	392	300	0.765	55098	33179	0.602
6	81	779	2702	Luca Benini		Università di Bologna (Università degli Studi di Bologna)	ETH Zürich, di Bologna Integrated Circuits|Computer Architecture|Embedded Systems|Low Power|Machine Learning|	110	62	0.564	748	498	0.666	54735	19854	0.363
14	1436	1568	2703	Daniel Nagin		Carnegie Mellon University	Law / Law and Legal Studies Criminology|Statistics|Public Policy|	110	72	0.655	215	175	0.814	54727	21601	0.395

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
41	1437	1569	2704	Steven E. Jacobsen		University of California Los Angeles	Natural Sciences / Molecular Biology & Genetics Epigenetics|	110	79	0.718	184	171	0.929	54715	21518	0.393
1	1438	1570	2705	H Peter Lu		Bowling Green State University	GreenPhotochemical Chemical Biology|Chemical Physics|and Biophysics|	110	64	0.582	830	535	0.645	54662	22965	0.420
7	82	780	2706	Giovanni Martinelli		Università di Bologna (Università degli Studi di Bologna)	Medical and Health Sciences / Hematology Hematology|	110	66	0.600	661	368	0.557	54418	21699	0.399
5	264	781	2707	Phil Quirke		University of Leeds	Leeds University	110	70	0.636	371	218	0.588	54022	20592	0.381
38	263	782	2708	C Richard A Catlow		UCL University College London	Natural Sciences / Chemical Sciences Chemistry|Physics|materials Science|crystallography|computational science|	110	52	0.473	754	331	0.439	53869	14608	0.271
12	1439	1571	2709	Moshe Y Vardi		Rice University	Logic and Computation|	110	55	0.500	435	265	0.609	53702	13455	0.251
9	1440	1572	2710	Long Qing Chen		Pennsylvania State University	Engineering & Technology / Metallurgical & Materials Engineering Computational Materials Science|ferroelectrics|piezoelectric|phase-field simulation|phase transformations|	110	85	0.773	566	481	0.850	53633	29589	0.552
50	281	783	2711	Margaret J Snowling		University of Oxford	Social Sciences / Psychology dyslexia reading language|	110	74	0.673	292	241	0.825	52820	21256	0.402
21	1441	1573	2712	Stephen L. Hauser		University of California San Francisco	Medical and Health Sciences / Neurology neurology multiple sclerosis|	110	65	0.591	343	223	0.650	52135	20075	0.385
7	58	784	2713	Giovanni B Frisoni		Université de Geneve	Medical and Health Sciences / Neuroscience Neuroscience|	110	73	0.664	532	401	0.754	52008	27734	0.533
9	95	101	2714	Robert G Cumming		University of Sydney	Medical and Health Sciences / Epidemiology and Public Health â€¦ countries falls geriatric medicine men's health|	110	64	0.582	393	305	0.776	51939	20324	0.391
1	1442	1574	2715	Paul J Frick		Louisiana State University	Social Sciences / Psychology Psychology|	110	76	0.691	237	195	0.823	51870	18793	0.362
17	266	785	2716	Appleby R		University of Manchester		110	88	0.800	391	361	0.923	51553	35266	0.684
40	1443	1575	2717	Gregory Stephanopoulos		Massachusetts Institute of Technology	Natural Sciences / Biological Science Biotechnology|Biochemical engineering|	110	74	0.673	404	256	0.634	50249	20905	0.416
1	79	786	2718	Wolfgang Löscher		Stiftung Tierärztliche Hochschule Hannover	Medical and Health Sciences / Veterinary Sciences Pharmacology|Neurosciences|	110	55	0.500	618	299	0.484	50053	14867	0.297
12	1444	1576	2719	Charles Perfetti		University of Pittsburgh	Social Sciences / Psychology Reading|Psycholinguistics|Cognition|Learning|	110	59	0.536	272	204	0.750	49994	15642	0.313
33	1445	1577	2720	Francis Marchlinski		University of Pennsylvania	Cardiac Electrophysiology|	110	66	0.600	470	287	0.611	49731	20339	0.409
37	291	787	2721	John E Walker		University of Cambridge	Medical Reserach Council Mitochondria ATPase|	110	47	0.427	284	159	0.560	49711	9611	0.193
42	1446	1578	2722	Kl Wang		University of California Los Angeles	Engineering & Technology / Electrical & Electronic Engineering Magnetism|spintronics|topological matters|nanoelectronics|semiconductors|	110	75	0.682	702	394	0.561	49562	24002	0.484
2	13	788	2723	Siegfried Kasper		Medizinische Universität Wien	Medical and Health Sciences / Psychiatry Psychiatry|Psychopharmacology|Neuroimaging|Drug Discovery|Neuroscience|	110	61	0.555	701	391	0.558	49393	16725	0.339

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
22	1447	1579	2724	Richard L Wahl		Washington University Saint Louis	Mallinckrodt Radiology, Medicine â€¦ Nuclear Medicine|Radiopharmaceutical Therapy|PET|Molecular Imaging|Cancer Imaging|	110	48	0.436	435	242	0.556	49098	12041	0.245
12	24	789	2725	Jean Swings		Ghent University	Gent microbiologie|	110	59	0.536	412	270	0.655	49074	14478	0.295
43	1448	1580	2726	Stan Nelson		University of California Los Angeles	Natural Sciences / Molecular Biology & Genetics Genomics|Duchenne muscular dystrophy|	110	70	0.636	273	222	0.813	49020	20426	0.417
16	96	102	2727	Peter C Doherty		University of Melbourne	Medical and Health Sciences / Microbiology Viral Immunity|T Cells|pathogenesis|major histocompatibility complex|influenza|	110	45	0.409	382	161	0.421	48835	8312	0.170
4	1449	1581	2728	Darley Usmar		University of Alabama Birmingham	Medical and Health Sciences / Pathology bioenergetics|nitric oxide|redox biology|mitochondria|lipid peroxidation|	110	56	0.509	337	220	0.653	48391	17971	0.371
19	1450	1582	2729	Gregory A Voth		University of Chicago	Natural Sciences / Chemical Sciences Theoretical Chemist|	110	66	0.600	520	371	0.713	48024	17736	0.369
7	97	103	2730	Ronald Rapee		Macquarie University	Social Sciences / Psychology Anxiety|	110	71	0.645	347	277	0.798	47600	17980	0.378
20	1451	1583	2731	Eric Pamer		University of Chicago	Duchossois Family Institute, Microbiome|Immunology|Infectious Diseases|	110	77	0.700	228	170	0.746	47564	24074	0.506
21	283	790	2732	SB McMahon		King's College London	Medical and Health Sciences / Neuroscience Neuroscience|Pain|	110	58	0.527	313	214	0.684	47333	11993	0.253
6	1452	1584	2733	Armstrong Dw		University of Texas Arlington	Natural Sciences / Chemical Sciences	110	48	0.436	605	282	0.466	47159	11063	0.235
149	1453	1585	2734	Martin Elvis		Harvard University	Natural Sciences / Physics Quasars|X-ray astronomy|Asteroids|	110	56	0.509	400	243	0.608	46851	14795	0.316
13	1454	1586	2735	James T Becker		University of Pittsburgh	Medical and Health Sciences / Psychiatry Brain Science|	110	64	0.582	333	225	0.676	46330	16500	0.356
100	1455	1587	2736	Emmanuel Mignot		Stanford University	sleep|immunology|genetics|neuroscience|engineering|	110	62	0.564	369	233	0.631	46081	14500	0.315
2	98	104	2737	Eric Arthur Newsholme		Curtin University of Technology	MertonOxford Metabolism|Biochemistry|Immune System|Exercise|Amino acids|	110	36	0.327	372	125	0.336	46064	5540	0.120
5	45	791	2738	Hans Ellegren		Uppsala University	Evolution|genetics|genomics|	110	54	0.491	321	222	0.692	45712	14821	0.324
56	1456	1588	2739	Ronald E Dahl		University of California Berkeley	Medical and Health Sciences / Epidemiology and Public Health adolescence|affective neuroscience|emotion|motivation|sleep|	110	71	0.645	284	225	0.792	45694	18500	0.405
17	1457	1589	2740	Sokrates T Pantelides		Vanderbilt University		110	62	0.564	513	322	0.628	45681	19319	0.423
16	257	792	2741	Evelina Gersabeck		University of Manchester	Natural Sciences / Physics Particle physics|	110	92	0.836	460	444	0.965	45572	35468	0.778
38	1458	1590	2742	Jonathan Ellman		Yale University	Yale	110	52	0.473	310	227	0.732	45142	12761	0.283
5	9	793	2743	Ole Petter Ottersen		University of Oslo	Medicine, Oslo neurobiology|	110	46	0.418	356	189	0.531	45035	9222	0.205
1	1459	1591	2744	Stephen Ford Pate		New Mexico State University	Natural Sciences / Physics high energy nuclear and particle physics|	110	59	0.536	272	209	0.768	44872	12362	0.275

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	22	794	2745	Adrian Covaci		University of Antwerp	ToxicologicalPharmaceuticalSciences mass spectrometry|human exposure|emerging pollutants|human biomonitoring|metabolomics|	110	75	0.682	535	480	0.897	44267	24951	0.564
1	285	795	2746	Richard Sj Tol		University of Sussex	Economics & Econometrics / Economics Environmental Economics|Energy Economics|Economics|Climate Change|Scientometrics|	110	71	0.645	399	223	0.559	43956	17068	0.388
2	268	796	2747	Carlos Peres		University of East Anglia	East Anglia Tropical ecology|Conservation biology|Forest ecology & management|Wildlife biology|Conservation planning|	110	76	0.691	333	281	0.844	42643	21652	0.508
5	20	198	2748	Michal Schwartz		Weizmann Institute of Science	neuroimmunology|	110	59	0.536	350	180	0.514	42509	14702	0.346
34	1460	1592	2749	Wayne W Hancock		University of Pennsylvania	Immunopathology|Transplantation|Tolerance|Epigenetics|Tumor Immunotherapy|	110	47	0.427	378	157	0.415	41494	8214	0.198
2	1461	1593	2750	Gary Amy		Clemson University	Membrane Technology|	110	70	0.636	404	284	0.703	40689	16986	0.417
6	40	797	2751	Klaas Westerterp		Maastricht University	Human Energetics, Maastricht Energy expenditure|Physical activity|Body weight regulation|	110	53	0.482	354	238	0.672	40250	11651	0.289
11	99	105	2752	Mark Febbraio		Monash University	Natural Sciences / Biological Science Cell Metabolism|	110	67	0.609	248	216	0.871	39704	16457	0.414
2	286	798	2753	Lawrence S Young		University of Warwick	Natural Sciences / Molecular Biology & Genetics virology|cancer|EBV|HPV|	110	41	0.373	299	163	0.545	39659	7940	0.200
13	1462	1594	2754	Samson A. Jenekhe		University of Washington	Engineering & Technology / Electrical & Electronic Engineering Organic electronics|Semiconducting polymers|Organic photovoltaics|Chemical engineering|Polymer science|	110	51	0.464	307	189	0.616	38626	10244	0.265
16	1463	1595	2755	Paul Sternberg		California Institute of Technology Caltech	Natural Sciences / Molecular Biology & Genetics genetics systems biology neural circuits|	110	60	0.545	347	248	0.715	38497	13099	0.340
1	26	799	2756	Mustafa Soylak		Erciyes University	Natural Sciences / Chemical Sciences Analytical Chemistry|Atomic Spectroscopy|Separation|Preconcentration|Solid Phase Extraction|	110	66	0.600	553	427	0.772	37684	17404	0.462
1	80	800	2757	Wolf B. Frommer		Heinrich Heine Universität Düsseldorf	Agriculture & Forestry / Crop Production and Plant Breeding Crop yield|transporters|sensors|signaling|	110	65	0.591	245	191	0.780	35295	12746	0.361
35	1464	1596	2758	Barbara Riegel		University of Pennsylvania	Medical and Health Sciences / Nursing and Midwifery	109	72	0.661	339	273	0.805	138059	61180	0.443
1	18	801	2759	Christophe Tzourio		Université de Bordeaux	Population Health Center -	109	77	0.706	351	310	0.883	128132	80116	0.625
11	22	802	2760	Søren Brunak		University of Copenhagen	DiseaseSystemsBiology Bioinformatics|Systems Biology|Systems Medicine|Medical Informatics|Data Sciences|	109	78	0.716	320	237	0.741	112805	49877	0.442
150	1465	1597	2761	Sharon Lise Normand		Harvard University	Health Care Policy (Biostatistics), statistics|causal inference|data science|comparative effectiveness|profiling|	109	67	0.615	361	269	0.745	105343	62366	0.592
1	1466	1598	2762	David Joffe		Kennesaw State University	Natural Sciences / Physics Experimental High Energy Physics|	109	71	0.651	254	217	0.854	90634	45116	0.498
39	318	803	2763	Nita Forouhi		University of Cambridge	Programme Leader, Epidemiology Unit, Epidemiology|Public Health|Nutrition|Diabetes|ethnic|	109	89	0.817	263	240	0.913	89931	57069	0.635

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
31	270	804	2764	Azeem Majeed		Imperial College London	PrimaryCare International health|health systems|primary care|health policy|health informatics|	109	83	0.761	525	392	0.747	88777	70497	0.794
2	32	199	2765	Yutaka Sato		Tohoku University	Welding and Joining|	109	66	0.606	730	391	0.536	88666	44500	0.502
12	1467	1599	2766	Reynaldo Martorell		Emory University	International Nutrition, Nutrition|child growth and development|maternal and child nutrition|micronutrients|nutrition transition|	109	65	0.596	405	253	0.625	85009	42199	0.496
2	11	805	2767	Jonathan N Coleman		Trinity College Dublin	Engineering & Technology / Metallurgical & Materials Engineering Materials science|Nanoscience|	109	90	0.826	292	253	0.866	83811	52205	0.623
7	41	806	2768	Martinus Th Van Genuchten		Utrecht University	Engineering & Technology / Nuclear Engineering Hydrology|vadose zone|contaminant transport|unsaturated flow|	109	60	0.550	364	220	0.604	83708	26186	0.313
43	1468	1600	2769	Jon Elster		Columbia University New York	Social Sciences / Political Science Democratic theory|constitutions|	109	60	0.550	377	210	0.557	81872	19656	0.240
51	288	807	2770	Tim Behrens		University of Oxford	Engineering & Technology / Computer Science Computational Neuroscience|Behavioral Neuroscience|Decision Making|Learning|Brain connectivity|	109	90	0.826	184	173	0.940	81689	48770	0.597
1	40	200	2771	Jinyu Zhang (□□□)		Xi'An Jiaotong University	Metallic (bulk & film) nanostructures - Deformation & Fracture - Radiation tolerance| Xi'an Jiaotong University	109	88	0.807	1093	905	0.828	77104	50816	0.659
27	1469	1601	2772	Guillermo Sapiro		Duke University	and Health AI, at â€¦ Image and video processing|machine learning|medical imaging|computer vision|computational photography|	109	69	0.633	373	247	0.662	71795	26464	0.369
22	1470	1602	2773	Arie Perry		University of California San Francisco	Medical and Health Sciences / Pathology Brain Tumor Pathology and Genetics|	109	73	0.670	417	332	0.796	70990	39879	0.562
101	1471	1603	2774	Vinod Menon		Stanford University	Medical and Health Sciences / Psychiatry Systems neuroscience|Psychiatry|Cognitive neuroscience|Computational neuroscience|	109	78	0.716	211	191	0.905	69625	36038	0.518
5	41	201	2775	Wei Wang		Nanjing University	Engineering & Technology / Metallurgical & Materials Engineering Surface Plasmon Resonance|Single Cell Imaging|Single Nanoparticle Imaging|	109	90	0.826	1304	1145	0.878	68868	50127	0.728
13	1472	1604	2776	Chin Hui Lee		Georgia Institute of Technology	Engineering & Technology / Electrical & Electronic Engineering Signal Processing|Speech|Language|Multimedia|Machine Learning|	109	64	0.587	1191	658	0.552	67596	26521	0.392
16	1473	1605	2777	John R Wingard		University of Florida	infection|transplant|leukemia|	109	60	0.550	393	226	0.575	67273	23789	0.354
1	6	11	2778	Bruce Mellado		University of the Witwatersrand	Natural Sciences / Physics Particle Physics|	109	77	0.706	438	309	0.705	66819	33229	0.497
3	1474	1606	2779	Edward B Barbier		Colorado State University	Economics & Econometrics / Economics environmental and resource economics|development economics|sustainability|ecosystem services|economics|	109	67	0.615	389	231	0.594	65975	23490	0.356
1	42	202	2780	Li JR		Beijing University of Technology (Beijing Polytechnic University)	Natural Sciences / Chemical Sciences chemistry|chemical engineering|materials|	109	72	0.661	666	475	0.713	65305	34629	0.530

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
9	43	203	2781	Jing Zhu		Tsinghua University	Engineering & Technology / Metallurgical & Materials Engineering NanoMaterial and NanoStructure|Interface and Surface in Materials|Electron Microscopy in Material Science|	109	74	0.679	1021	615	0.602	64540	30317	0.470
5	22	50	2782	Paulo Artaxo		Universidade de São Paulo USP	Engineering & Technology / Meteorology & Atmospheric Sciences Atmospheric aerosols|Amazonia|global climate change|	109	70	0.642	406	315	0.776	63727	26869	0.422
1	84	808	2783	Giuseppe Lippi		Università degli Studi di Verona	Medical and Health Sciences / Clinical Biochemistry Clinical Chemistry and Laboratory Medicine|	109	83	0.761	1066	797	0.748	63094	39188	0.621
6	100	106	2784	David E McClelland		Australian National University	Natural Sciences / Physics Physics|	109	70	0.642	311	238	0.765	62724	48367	0.771
48	274	809	2785	Gc Ebers		University of Oxford	University of Oxford	109	56	0.514	364	188	0.516	62358	14096	0.226
51	1475	1607	2786	Alan R Saltiel		University of California San Diego		109	46	0.422	284	140	0.493	62325	14938	0.240
2	81	810	2787	Peter F Stadler		Universität Leipzig	Bioinformatics, Leipzig Bioinformatics|Discrete Mathematics|Complex Systems|	109	69	0.633	486	301	0.619	61803	26775	0.433
15	23	811	2788	Efstathios Stiliaris		National and Kapodistrian University of Athens	Natural Sciences / Physics Experimental Nuclear Physics|Medical Physics|	109	78	0.716	200	149	0.745	60927	32717	0.537
1	82	812	2789	Michael Frese		Leuphana Universität Lüneburg	Business & Management / Entrepreneurship entrepreneurship|management|organizational behavior|organizational psychology|educational psychology|	109	76	0.697	269	188	0.699	59667	27949	0.468
52	1476	1608	2790	Mihir Bellare		University of California San Diego	Engineering & Technology / Computer Science Cryptography|Security|Theory|	109	66	0.606	226	192	0.850	59508	18462	0.310
28	1477	1609	2791	Andy Dobson		Princeton University	Natural Sciences / Biological Science Wildlife Disease|Population Dynamics|Serengeti|Elephants|Yellowstone|	109	69	0.633	292	229	0.784	58575	21812	0.372
11	1478	1610	2792	TA Salthouse		University of Virginia	University of Virginia Cognition|Aging|Development|	109	61	0.560	288	215	0.747	58424	17533	0.300
3	83	813	2793	Rainer Waser		Rheinisch Westfalische Technische Hochschule Aachen	Engineering & Technology / Electrical & Electronic Engineering electronic materials|memory devices|	109	66	0.606	593	357	0.602	57866	23365	0.404
4	26	814	2794	Gustaaf Van Tendeloo		University of Antwerp	Engineering & Technology / Nanoscience and Nanotechnology nano materials|electron microscopy|materials characterisation|	109	70	0.642	959	474	0.494	57628	21825	0.379
2	277	815	2795	Andy Young		University of York	AWYoungPsychologyEngland Face perception|face recognition|facial expressions|cognitive psychology|psychology|	109	56	0.514	296	194	0.655	57371	13905	0.242
1	7	12	2796	Mike Wingfield		University of Pretoria	Agriculture & Forestry / Forestry forest protection|mycology|entomology|biotechnology|	109	69	0.633	898	627	0.698	56637	28454	0.502
1	33	204	2797	Morinobu Endo		Shinshu University	Engineering & Technology / Metallurgical & Materials Engineering Carbon Science|Applicationsnovel carbon materials|nanostructured carbons|Nanocarbons|	109	62	0.569	595	357	0.600	56529	19128	0.338
1	44	205	2798	Xiang Li		Northeast Agricultural University	Medical and Health Sciences / Animal Science Animal Behaviour and Welfare|	109	93	0.853	1022	918	0.898	56361	42729	0.758

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
18	46	816	2799	Cie Smith		Karolinska Institute	Medical and Health Sciences / Immunology immunology|molecular biology|cell biology|genetics|	109	55	0.505	807	346	0.429	55087	16565	0.301
18	1479	1611	2800	Daniele Piomelli		University of California Irvine	Medical and Health Sciences / Anatomy Cannabis|cannabinoids and endocannabinoids|lipid messengers|	109	62	0.569	364	286	0.786	54705	17009	0.311
2	11	1612	2801	Arturo Menchaca Rocha		Universidad Nacional Autónoma de México	Natural Sciences / Physics Nuclear physics|nuclear instrumentation|cosmic rays|muon-imaging|liquid drops|	109	100	0.917	320	274	0.856	54649	36772	0.673
15	1480	1613	2802	Andrew Ellington		University of Texas Austin	Natural Sciences / Molecular Biology & Genetics Synthetic Biology|Biodefense|Origins of Life|DNA computing|	109	63	0.578	407	262	0.644	54483	20411	0.375
41	1481	1614	2803	Sangeeta N Bhatia		Massachusetts Institute of Technology	JohnJ.andDorothyWilsonHealthSciencesandandElectricalâ€¦ Multiscale Regenerative Technologies|	109	81	0.743	271	246	0.908	54346	28146	0.518
7	59	817	2804	Bernhard Schmid		Universität Zürich	Agriculture & Forestry / Plant Science Plants|Plant Ecology|Biodiversity|Evolutionary Ecology|Evolutionary Biology|	109	68	0.624	353	279	0.790	54170	24321	0.449
14	1482	1615	2805	Christopher Cox		Johns Hopkins University	Medical and Health Sciences / Epidemiology and Public Health Statistics|	109	48	0.440	449	210	0.468	54045	12899	0.239
1	19	818	2806	Jean Pierre Sauvage		Université de Strasbourg	Natural Sciences / Chemical Sciences molecular machines|molecular topology|catenanes and rotaxanes|knots|artificial photosynthesis|	109	48	0.440	460	182	0.396	53828	9672	0.180
4	23	51	2807	Cédric Potterat		Universidade Federal do Rio de Janeiro	Natural Sciences / Physics Particle Physics|	109	87	0.798	393	378	0.962	53493	35902	0.671
53	1483	1616	2808	Paul A Insel		University of California San Diego	Medical and Health Sciences / Pharmacology Molecular pharmacology|Biochemistry|Cell biology|Signal Transduction|	109	45	0.413	363	144	0.397	53362	11619	0.218
10	60	819	2809	Alfons Baiker		Eidgenössische Technische Hochschule ETH Zürich	Natural Sciences / Chemical Sciences Heterogeneous Catalysis|Surface science|Chemical reaction engineering|	109	49	0.450	766	344	0.449	53287	12831	0.241
7	27	820	2810	Johan Ws Vlaeyen		Catholic University of Leuven	BehavioralandMaastricht Chronic pain|experimental health psychology|fear conditioning|pain-related fear|cognitive-behavioral management|	109	68	0.624	319	272	0.853	52476	23460	0.447
3	1484	1617	2811	Jay Kolls		Tulane University	Medical and Health Sciences / Pediatrics and Child Health lung immunology|Th17 cells|	109	75	0.688	350	261	0.746	52182	20248	0.388
151	1485	1618	2812	Joseph Avruch		Harvard University		109	50	0.459	194	108	0.557	51987	9351	0.180
39	282	821	2813	Kailash Bhatia		UCL University College London	Clinical Neurology, Neurology, UCL, Queen Square, WC1N â€¦ Movement Disorders|Parkinson's disease|Atypical parkinsonism|Dystonia|Dyskinesias|	109	74	0.679	543	439	0.808	51960	26416	0.508
152	1486	1619	2814	Roger B Davis		Harvard University	Medical and Health Sciences / Biostatistics biostatistics|	109	61	0.560	314	228	0.726	51863	13431	0.259
153	1487	1620	2815	Robert E Kingston		Harvard University	Natural Sciences / Molecular Biology & Genetics Epigenetic|Chromatin|	109	51	0.468	229	146	0.638	51831	11300	0.218
8	42	822	2816	Heino Falcke		Radboud University	Natural Sciences / Physics astrophysics|black holes|cosmic rays|radio astronomy|LOFAR|	109	74	0.679	423	323	0.764	51662	25723	0.498
154	1488	1621	2817	Subir Sachdev		Harvard University	Herchel Physics, Condensed Matter Physics|Quantum Field Theory|Statistical Mechanics|Quantum Magnetism|Strongly Correlated Electron Systems|	109	70	0.642	385	284	0.738	51435	21420	0.416

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	123	1622	2818	Robert Hogg		Simon Fraser University	Social Sciences / Demography Demography|Population Health|HIV|	109	60	0.550	520	322	0.619	51325	19158	0.373
6	1489	1623	2819	Fay Horak		Oregon Health & Science University	Medical and Health Sciences / Neurology Parkinson|Movement Disorders|Balance|Vestibular|	109	75	0.688	328	281	0.857	51111	22059	0.432
6	47	823	2820	Per Venge		Uppsala University	Uppsala University	109	41	0.376	495	195	0.394	50919	9956	0.196
2	1490	1624	2821	Andrea Alu		City University of New York	Electromagnetics|Metamaterials|Plasmonics|Nano-optics|Acoustics|	109	90	0.826	503	440	0.875	50649	33880	0.669
2	1491	1625	2822	Xiaodong Chris Li		University of South Carolina	Engineering & Technology / Nanoscience and Nanotechnology Nanomaterials|Nanomechanics|Biomaterials|	109	80	0.734	527	429	0.814	50395	27535	0.546
102	1492	1626	2823	Nicola Omodei		Stanford University	Natural Sciences / Physics Astrophysics|Gamma-Ray Bursts|Solar Flares|X-Ray Polarimetry|	109	71	0.651	229	194	0.847	50211	23366	0.465
1	84	824	2824	Ullrich Scherf		Bergische Universität Wuppertal	Engineering & Technology / Metallurgical & Materials Engineering Polymers|Polymer Chemistry|Polymer Synthesis|Organic Electronics|Materials Chemistry|	109	58	0.532	561	323	0.576	49869	14605	0.293
12	1493	1627	2825	Patricia Rankin		Arizona State University	Natural Sciences / Physics particle physics|inclusion in physics|	109	39	0.358	516	184	0.357	49848	7386	0.148
2	1494	1628	2826	Rob M. Van Dam		National University of Health Sciences	Medical and Health Sciences / Nutrition and Dietetics Nutritional Epidemiology|Obesity|Type 2 diabetes|Cardiovascular Diseases|	109	80	0.734	284	265	0.933	49688	24211	0.487
29	1495	1629	2827	David Macmillan		Princeton University	Natural Sciences / Chemical Sciences organic chemistry|	109	79	0.725	165	156	0.945	49545	26779	0.540
10	101	107	2828	Peter Hersey		University of Sydney		109	62	0.569	362	202	0.558	49003	26289	0.536
9	1496	1630	2829	Zhu Han		University of Houston	Houston Game Theory|Wireless Networking|Security|Data Science|Smart Grid|	109	85	0.780	616	539	0.875	48802	33738	0.691
2	1497	1631	2830	Sushil Jajodia		George Mason University	BDM International Secure â€¦ security|privacy|database|databases|distributed systems|	109	55	0.505	465	229	0.492	48098	13065	0.272
55	302	825	2831	David W Macdonald		University of Oxford	Conservation|	109	69	0.633	619	493	0.796	48092	23319	0.485
41	303	826	2832	Philip Hawkins		UCL University College London	Medicine Amyloid|Amyloidosis|autoinflammatory diseases|inflammation|	109	76	0.697	356	275	0.772	47790	22306	0.467
1	85	827	2833	Juergen Behm		Universität Ulm	Natural Sciences / Chemical Sciences Surface Chemistry and Catalysis|	109	53	0.486	512	308	0.602	47191	13366	0.283
39	1498	1632	2834	David Rimm		Yale University	Yale biomarkers|	109	68	0.624	419	300	0.716	47001	22034	0.469
2	47	828	2835	André Pc Faaij		University of Groningen	Science TNO Energy Transition Energy System Analysis â€¦ energy|environmental science|engineering|renewable_energy|bioenergy|	109	78	0.716	355	280	0.789	46402	22597	0.487
40	292	829	2836	Stephen Neidle		UCL University College London	Natural Sciences / Chemical Sciences drug design and discovery|cancer|nucleic acid structure|quadruplex nucleic acids|chemical biology|	109	55	0.505	427	221	0.518	46388	13709	0.296
42	1499	1633	2837	Ju Li		Massachusetts Institute of Technology	Engineering & Technology / Nuclear Engineering Computational Materials Science|metallurgy|solid mechanics|nanocomposites|batteries|	109	88	0.807	369	335	0.908	46161	29697	0.643
6	12	830	2838	Gerald Fitzgerald		University College Cork		109	68	0.624	367	258	0.703	45985	20691	0.450

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	1500	1634	2839	Axel Drees		Stony Brook University	Natural Sciences / Physics Nuclear Physics|Prarticle Physics|	109	58	0.532	295	194	0.658	45976	12058	0.262
6	304	831	2840	Peter V Giannoudis		University of Leeds	Medical and Health Sciences / Orthopedics and Traumatology Trauma & Orthopaedic Surgery|	109	73	0.670	514	416	0.809	45853	22894	0.499
155	1501	1635	2841	Shuji Ogino		Harvard University	Pathol Epidemiol), ; Broad ; HCC Immunology Prog; â€¦ molecular pathological epidemiology|tumor immunology|microbiology|pathology|colorectal cancer|	109	81	0.743	371	340	0.916	45782	27489	0.600
3	3	832	2842	Dilber Uzun Özşahin		Near East University	Natural Sciences / Physics Artificial Intelligence for Medical Imaging|Decision Theory for Medical Imaging|	109	61	0.560	299	187	0.625	45547	16470	0.362
5	43	833	2843	Wh Lamers		University of Amsterdam	Academic Medical Center, and Maastricht, Maastricht â€¦ Medical biology|	109	54	0.495	512	244	0.477	45427	12809	0.282
3	284	834	2844	Alastair Fitter		University of York		109	54	0.495	229	149	0.651	44908	12645	0.282
44	1502	1636	2845	Wa Zajc		Columbia University New York	Natural Sciences / Physics Nuclear physics|string theory|high energy physics|	109	59	0.541	301	198	0.658	44216	11962	0.271
15	102	108	2846	David J Craik		University of Queensland	Peptides|	109	60	0.550	567	389	0.686	44006	17549	0.399
2	86	835	2847	Markus M. Lerch		Ernst Moritz Arndt Universität Greifswald	Medical and Health Sciences / Gastroenterology Gastroenterology|Pancreas|Genetics|Cell Biology|	109	72	0.661	362	278	0.768	43846	23955	0.546
20	124	1637	2848	Jack Gauldie		McMaster University	Medical and Health Sciences / Immunology Immunology|Inflammation and Vaccines|	109	40	0.367	367	154	0.420	43762	7904	0.181
1	1503	1638	2849	Yuntian Zhu		North Carolina State University	Engineering & Technology / Metallurgical & Materials Engineering Heterostructure|HDI hardening|Back stress|Nanomaterials|Deformation physics|	109	74	0.679	389	298	0.766	43714	20542	0.470
3	1504	1639	2850	Malcolm Mcculloch		University of West Alabama	Isotope Geobiochemistry, Coral Reef Studies, University of Western â€¦ coastal processes|coral reefs|coral calcification|ocean acidification|climate change|	109	56	0.514	328	250	0.762	43623	14269	0.327
1	1505	1640	2851	Rachid Ayad		University of Tampa	Natural Sciences / Physics Particle Physics|	109	63	0.578	440	307	0.698	43565	17355	0.398
19	125	1641	2852	Thomas MS Wolever		University of Toronto	Medical and Health Sciences / Nutrition and Dietetics Nutrition|	109	55	0.505	320	214	0.669	43497	12480	0.287
8	44	836	2853	Gert Storm		Utrecht University		109	70	0.642	456	337	0.739	43134	19570	0.454
14	126	1642	2854	Douglas Lorne Arnold		McGill University	Medical and Health Sciences / Neurology Magnetic Resonance Imaging|Neurological Disorders|Multiple Sclerosis|Alzheimer's Disease|	109	56	0.514	349	248	0.711	42719	16772	0.393
15	31	837	2855	Nico Boon		Ghent University	MicrobialEcologyandCMET) microbiology|environmental biotechnology|microbial ecology|wastewater treatment|environmental microbiology|	109	85	0.780	410	379	0.924	42610	24760	0.581
10	1506	1643	2856	Helen Tager Flusberg		Boston University	Social Sciences / Psychology autism|language development|Williams syndrome|	109	69	0.633	237	197	0.831	42307	16167	0.382
26	1507	1644	2857	Aysegul Sahin		M D Anderson Cancer Center University of Texas	Breast Cancer|	109	56	0.514	356	244	0.685	42003	14234	0.339

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
30	1508	1645	2858	Antoine Kahn		Princeton University	Engineering & Technology / Electrical & Electronic Engineering Organic Electronics|interface science|	109	62	0.569	346	191	0.552	39861	13876	0.348
2	103	109	2859	Marika Tiggemann		Flinders University	body image| Flinders University	109	78	0.716	285	227	0.796	38953	18526	0.476
156	1509	1646	2860	Vadim Gladyshev		Harvard University	BrighamandWomen's Aging|Redox Biology|Selenium|Cancer|Comparative Genomics|	109	63	0.578	364	320	0.879	38841	17632	0.454
22	287	838	2861	Q Xu		King's College London		109	54	0.495	311	244	0.785	38578	11328	0.294
14	1510	1647	2862	Curtis Jr		University of Washington	Medicine, University of Washington palliative care|	109	68	0.624	365	310	0.849	38523	17325	0.450
1	3	206	2863	MA Saeed		University of Education, Lahore	Natural Sciences / Physics Material Science|Particle/Health/Nuclear Physics|	109	52	0.477	424	260	0.613	38031	10849	0.285
4	307	839	2864	Gary J Macfarlane		University of Aberdeen	Dean ofLife Sc. & Medicine) & Chair in Epidemiology, Aberdeen Epidemiology|Rheumatic and Musculoskeletal Diseases â€¦|Cancer|	109	62	0.569	327	265	0.810	37684	14070	0.373
17	1511	1648	2865	Henry A Lester		California Institute of Technology Caltech	Natural Sciences / Biological Science	109	42	0.385	358	168	0.469	37350	6356	0.170
46	269	840	2866	David R Matthews		University of Oxford	Diabetes diabetes|insulin resistance|beta-cell function|therapeutics|clinical trials|	108	74	0.685	342	210	0.614	158878	55258	0.348
14	1512	1649	2867	Thomas Saaty		University of Pittsburgh	Business & Management / Business Administration Decision Making|AHP|ANP|	108	71	0.657	297	204	0.687	145066	57290	0.395
1	85	841	2868	Marco Metra		Università degli Studi di Brescia	e Ordinario Heart failure|	108	79	0.731	486	418	0.860	117012	59655	0.510
11	104	110	2869	Raewyn Connell		University of Sydney	Social Sciences / Social Sciences Social science|	108	75	0.694	338	223	0.660	108418	43268	0.399
4	1513	1650	2870	Donna Arnett		University of Kentucky	Medical and Health Sciences / Epidemiology and Public Health Public Health|	108	67	0.620	518	375	0.724	107581	65409	0.608
4	1514	1651	2871	James N Wilson		University of Miami	organic chemistry fluorophores biomolecules|	108	64	0.593	646	295	0.457	106965	43454	0.406
57	1515	1652	2872	David K Lewis		University of California Berkeley	History, Philosophy, Theology / Philosophy Metaphysics|epistemology|logic|language|mind|	108	70	0.648	342	186	0.544	102269	30226	0.296
15	1516	1653	2873	Alvaro Munoz		Johns Hopkins University	Medical and Health Sciences / Epidemiology and Public Health Statististics in Epidemiology|Cohort Studies|Survival Analysis|Analysis of Longitudinal Data|	108	52	0.481	540	264	0.489	100419	46107	0.459
1	1517	1654	2874	Dale Schunk		University of North Carolina at Greensboro		108	75	0.694	192	151	0.786	99258	38703	0.390
13	1518	1655	2875	Ralph Nuzzo		University of Illinois Urbana Champaign	Engineering & Technology / Metallurgical & Materials Engineering Materials Chemistry|Energy Sciences|Catalysis|Fabrication and Patterning|Devices|	108	67	0.620	342	224	0.655	72162	23922	0.332
7	1519	1656	2876	C Liu		Purdue University	Engineering & Technology / Industrial & Manufacturing Engineering Manufacturing and Materials|	108	72	0.667	783	524	0.669	71163	45956	0.646

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
26	1520	1657	2877	Kent C Berridge		University of Michigan	James Olds Psychology and Neuroscience, â€¦ psychology|affective neuroscience|motivation|emotion|addiction|	108	74	0.685	200	165	0.825	70779	26567	0.375
103	1521	1658	2878	Marcus W Feldman		Stanford University	Natural Sciences / Biological Science evolution|human genetics|population genetics|	108	65	0.602	487	279	0.573	69254	22824	0.330
28	1522	1659	2879	Manesh Patel		Duke University	cardiology|	108	90	0.833	603	471	0.781	69134	41407	0.599
5	296	842	2880	Matthew Pitkin		Lancaster University	Natural Sciences / Physics Astrophysics|Gravitational Waves|	108	74	0.685	224	202	0.902	67082	55049	0.821
15	61	843	2881	Didier Trono		École Polytechnique Fédérale de Lausanne	life sciences|	108	54	0.500	245	161	0.657	66864	17800	0.266
157	1523	1660	2882	Miguel Hernan		Harvard University	KolokotronesBiostatisticsandEpidemiology Causal inference|	108	83	0.769	264	240	0.909	66266	35556	0.537
1	1524	1661	2883	Nathan Goldschmidt		Rowan University	Rowan	108	45	0.417	360	171	0.475	65713	20408	0.311
1	87	844	2884	Peter Hanggi or Peter Haenggi or Peter Hänggi		Universität Augsburg	Natural Sciences / Physics Physics|Chemical Physics|Biological Physics|Statistical Mechanics & Quantum Transport|	108	54	0.500	566	309	0.546	64096	17505	0.273
58	1525	1662	2885	Dacher Keltner		University of California Berkeley	Emotion|Power|Social Class|Morality|Prosocial behavior|	108	88	0.815	214	196	0.916	63837	33289	0.521
18	1526	1663	2886	Rana X Adhikari		California Institute of Technology Caltech	Natural Sciences / Physics Physics|Astrophysics|Gravity|Precision Measurement|Machine Learning|	108	74	0.685	266	230	0.865	63464	50731	0.799
44	1527	1664	2887	Andre Nel		University of California Los Angeles	Engineering & Technology / Nanoscience and Nanotechnology Nanomedicine|Drug Delivery|Nanotoxicology|NanoSafety|Immunotherapy|	108	80	0.741	268	188	0.701	63030	28593	0.454
45	1528	1665	2888	Mani Srivastava		University of California Los Angeles	Engineering & Technology / Electrical & Electronic Engineering Embedded Systems|Wireless Networks|Cyber-Physical Systems|Mobile Computing|Sensor Networks|	108	59	0.546	359	207	0.577	62972	15968	0.254
27	1529	1666	2889	Gershenwald		M D Anderson Cancer Center University of Texas		108	80	0.741	286	233	0.815	62439	39233	0.628
19	48	845	2890	Per Hall		Karolinska Institute	Breast Cancer|	108	80	0.741	406	335	0.825	61677	34441	0.558
4	1530	1667	2891	Carsten Rott		University of Utah	Natural Sciences / Physics Experimental Particle Physics|Neutrino Astroparticle Physics|	108	71	0.657	321	208	0.648	61296	29451	0.480
12	105	111	2892	David Hensher		University of Sydney	Social Sciences / Transportation Science & Technology Transport|logistics|economics|choice modelling|	108	70	0.648	512	311	0.607	60766	24649	0.406
3	45	207	2893	Zhi Hua Zhou		Nanjing University	Engineering & Technology / Computer Science Artificial Intelligence|Machine Learning|Data Mining|	108	81	0.750	374	321	0.858	60422	37197	0.616
11	49	846	2894	Stefan Lohmander		Lund University	Medical and Health Sciences / Orthopedics and Traumatology osteoarthritis|cartilage|proteoglycan|	108	66	0.611	318	210	0.660	60412	25374	0.420
7	127	1668	2895	Jun Li		Carleton University	Engineering & Technology / Computer Science Wireless communications and networking â€¦|statistical modeling and data analysis|simulation|	108	78	0.722	1103	723	0.655	60144	31965	0.531

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
158	1531	1669	2896	Toni Choueiri		Harvard University	Natural Sciences / Molecular Biology & Genetics Genitourinary Oncology|	108	92	0.852	569	504	0.886	59881	48274	0.806
2	16	847	2897	Kähönen Mika		Tampere University (TUT+UoT)	Medical and Health Sciences / Physiology hemodynamics|atherosclerosis|cardiometabolics|	108	90	0.833	533	429	0.805	58837	39734	0.675
54	1532	1670	2898	Veerabhadran Ramanathan		University of California San Diego	Engineering & Technology / Marine Engineering Climate Change Science|Short Lived Climate Pollutants|Black Carbon|Rural Energy Access|Improved Cookstoves|	108	67	0.620	250	171	0.684	57930	23682	0.409
3	1533	1671	2899	Raja Parasuraman		George Mason University	Social Sciences / Psychology Human Factors|Attention|Automation|Brain Stimulation|Neuroimaging|	108	64	0.593	326	211	0.647	57737	20027	0.347
20	128	1672	2900	Philip Seeman		University of Toronto	Medical and Health Sciences / Pharmacology	108	43	0.398	413	121	0.293	57399	6674	0.116
1	28	848	2901	Philippe Dubois		Université de Mons (Université de Mons-Hainaut)	Natural Sciences / Chemical Sciences Chemistry and processing of polymeric and â€¦|Macromolecular engineering|Catalysis|Bioplastics|Nanocomposite|	108	64	0.593	745	498	0.668	57381	23158	0.404
19	1534	1673	2902	J Charles Jennette		University of North Carolina Chapel Hill		108	66	0.611	319	197	0.618	56813	18974	0.334
1	106	112	2903	Jordan Louviere		University of South Australia	Business & Management / Marketing Discrete Choice Experiments & Choice â€¦|Best-Worst and Max-Diff Scaling|External validity|	108	67	0.620	296	194	0.655	56694	20077	0.354
27	1535	1674	2904	Charles L Brooks III		University of Michigan	Cyrus Levinthal Chemistry and Biophysics; Warner â€¦ Computational and theoretical chemistry and â€¦|	108	51	0.472	386	240	0.622	55789	17016	0.305
1	34	208	2905	Tetsuya Mitsudomi		Kindai University (Kinki University)	Lung cancer|molecular oncology|	108	66	0.611	364	239	0.657	55765	21475	0.385
1	87	849	2906	Mario Sitta		Università degli Studi del Piemonte Orientale Amedeo Avogadro	Piemonte Orientale	108	93	0.861	347	279	0.804	54967	33016	0.601
1	1536	1675	2907	Eric A Davidson		University of Maryland Center for Environmental Science	Environmental Science, Appalachian Laboratory Biogeochemistry|	108	67	0.620	213	182	0.854	54933	21672	0.395
21	129	1676	2908	R Michael Bagby		University of Toronto	Social Sciences / Psychology alexithymia|malingering|psychopathology|personality|	108	61	0.565	385	290	0.753	54769	20087	0.367
43	1537	1677	2909	James Poterba		Massachusetts Institute of Technology	Economics & Econometrics / Economics Economics of Taxation|Retirement Saving|	108	60	0.556	240	150	0.625	54505	13270	0.243
14	1538	1678	2910	Berislav Zlokovic		University of Southern California	Zilkha Neurogenetic Institute, Southern California	108	74	0.685	265	205	0.774	53893	26124	0.485
3	91	850	2911	Elmar Braehler		Universität Leipzig	Universität Leipzig, Universität Mainz Medizinische Psychologie|Medizinische Soziologie|	108	82	0.759	790	484	0.613	53868	30426	0.565
60	324	851	2912	Hugh Charles Jonathan Godfray		University of Oxford	Natural Sciences / Biological Science Evolutionary ecology|population biology|food security|	108	66	0.611	330	212	0.642	52835	26110	0.494
44	1539	1679	2913	Kerry Emanuel		Massachusetts Institute of Technology	Engineering & Technology / Meteorology & Atmospheric Sciences Tropical Meteorology|Hurricanes|Tropical Cyclones|Climate|	108	76	0.704	278	212	0.763	52750	21945	0.416
12	50	852	2914	Felix Mitelman		Lund University	clinicalgenetics cancer|cytogenetics|	108	30	0.278	557	105	0.189	52326	5761	0.110

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	1540	1680	2915	John Nurnberger		Indiana University/Purdue University Indianapolis	Medical and Health Sciences / Psychiatry Psychiatric genetics|bipolar disorder|	108	56	0.519	372	227	0.610	52204	17315	0.332
29	1541	1681	2916	John Terborgh		Duke University	Nicholas Environment, tropical ecology|plant-animal interactions|	108	59	0.546	233	170	0.730	51546	17482	0.339
2	107	113	2917	Ravi Naidu		University of South Australia	Engineering & Technology / Enviromental Engineering environmental science|chemistry|environmental remediation|risk assessment|	108	82	0.759	703	579	0.824	51426	30825	0.599
28	1542	1682	2918	Randy Seeley		University of Michigan	HK Ransom Surgery, Obesity|diabetes|gut-brain axis|	108	65	0.602	335	247	0.737	51092	16473	0.322
53	300	853	2919	Ray Fitzpatrick		University of Oxford	Health services research|	108	65	0.602	369	242	0.656	50731	18062	0.356
40	1543	1683	2920	Douglas L Rothman		Yale University	Medical and Health Sciences / Radiology magnetic resonance spectroscopy|neuroimaging|bioenergetics|metabolism|neuroscience|	108	55	0.509	338	237	0.701	50592	12597	0.249
55	1544	1684	2921	Farooq Azam		University of California San Diego	Engineering & Technology / Marine Engineering Marine microbiology|	108	51	0.472	329	197	0.599	50412	13437	0.267
3	1545	1685	2922	Amit Sheth		University of South Carolina	Engineering & Technology / Computer Science Artificial Intelligence|Big and Smart Data|Knowledge Graphs|Knowledge-infused Learning|Semantic Cognitive Perceptual Comput|	108	54	0.500	458	247	0.539	50221	13164	0.262
4	1546	1686	2923	Nabarun Dev		University of Notre Dame	Natural Sciences / Physics Particle Physics|Machine Learning|Deep Learning|CMS Collaboration|	108	108	1.000	423	423	1.000	50042	49212	0.983
5	93	854	2924	Carsten Bolm		Rheinisch Westfalische Technische Hochschule Aachen	Natural Sciences / Chemical Sciences Organic Chemistry|	108	63	0.583	487	338	0.694	49945	17683	0.354
19	1547	1687	2925	Shaul Mukamel		University of California Irvine	Natural Sciences / Chemical Sciences Nonlinear x-ray spectroscopy|theoretical chemistry|quantum optics|	108	41	0.380	639	275	0.430	49363	12473	0.253
2	24	855	2926	Donald E Canfield		University of Southern Denmark	oxygen|evolution|oceanography|geobiology|biogeochemistry|	108	77	0.713	218	197	0.904	48711	20222	0.415
2	10	856	2927	H John B Birks		University of Bergen	Natural Sciences / Biological Science Palaeoecology|pollen analysis|palaeolimnology|alpine botany|quantitative ecology and palaeoecology|	108	61	0.565	388	249	0.642	48661	13758	0.283
36	1548	1688	2928	Christos Davatzikos		University of Pennsylvania	Engineering & Technology / Biomedical Engineering medical image analysis|machine learning in medical imaging|	108	75	0.694	412	332	0.806	48301	26879	0.556
7	45	857	2929	Annemie Schols		Maastricht University	Medical and Health Sciences / Nutrition and Dietetics cachexia|COPD|muscle|clinical nutrition|pulmonary rehabilitation|	108	59	0.546	292	240	0.822	48006	19573	0.408
17	130	1689	2930	Chris M Wood		University of British Columbia	Medical and Health Sciences / Animal Science Animal Physiology|Environmental Toxicology|Comparative Physiology|	108	45	0.417	678	437	0.645	48003	13326	0.278
5	1549	1690	2931	Joshua Hare		University of Miami	Medicine, Cardiology|Stem Cells|Aging|Heart Failure|	108	66	0.611	317	253	0.798	47960	18029	0.376
25	312	858	2932	Tony Charman		King's College London	autism development intervention cognition| King's College London	108	83	0.769	316	280	0.886	47879	25363	0.530
46	1550	1691	2933	Thomas J Coates		University of California Los Angeles	World Health HIV/AIDS|infectious diseases|behavioral health|	108	44	0.407	406	185	0.456	47099	8705	0.185
5	1551	1692	2934	E Mark Cummings		University of Notre Dame	Social Sciences / Psychology Psychology|	108	59	0.546	303	240	0.792	47025	13904	0.296

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
15	131	1693	2935	Turecki Gustavo		McGill University	McGill University	108	77	0.713	452	393	0.869	46854	26639	0.569
1	88	859	2936	Wim Jg Oyen		Humanitas University	Humanitas, Milan, Italy & RijnArnhem, Netherlands Molecular Imaging|Nuclear Medicine|PET|targeted systemic radiotherapy|	108	60	0.556	561	351	0.626	46617	19273	0.413
1	1552	1694	2937	Yiqi Luo		Northern Arizona University	Arizona global change ecology|ecosystem ecology|biogeochemistry|ecosystem modelling|data assimilation|	108	82	0.759	392	354	0.903	46288	27709	0.599
12	46	860	2938	Rienk Van Grondelle		VU University of Amsterdam	Medical and Health Sciences / Biophysics biophysics|photosynthesis|physics|quantum biology|light harvesting|	108	49	0.454	537	299	0.557	46162	13842	0.300
22	132	1695	2939	Jack Greenblatt		University of Toronto	Transcription|Proteomics|	108	51	0.472	228	135	0.592	46055	9879	0.215
20	1553	1696	2940	Asantha Cooray		University of California Irvine	Natural Sciences / Physics Cosmology|large scale structure|IR background|reionization|sub-mm galaxies|	108	74	0.685	486	365	0.751	45906	23733	0.517
17	1554	1697	2941	John Defries		University of Colorado Boulder	Faculty Behavioral Genetics Behavioral Genetics|	108	42	0.389	324	154	0.475	45683	10346	0.226
6	1555	1698	2942	Joseph M Prospero		University of Miami	Engineering & Technology / Marine Engineering Atmospheric chemistry|aerosols|climate|	108	52	0.481	220	148	0.673	45623	13118	0.288
20	51	861	2943	Sten Grillner		Karolinska Institute	Medical and Health Sciences / Neuroscience	108	41	0.380	421	172	0.409	45162	7619	0.169
59	1556	1699	2944	Pravin Varaiya		University of California Berkeley		108	59	0.546	390	204	0.523	44991	11546	0.257
7	1557	1700	2945	W Dalton Dietrich		University of Miami	Stroke|Traumatic Brain and Spinal Cord Injury|Pathophysiology and Treatments|Animal models and clinical trials|Inflammasome|	108	50	0.463	371	236	0.636	44910	10811	0.241
2	35	209	2946	Mitsuhiro Yanagida		Okinawa Institute of Science & Technology Graduate University	Natural Sciences / Biological Science biology|	108	37	0.343	305	175	0.574	44818	11782	0.263
4	88	862	2947	Jürgen Floege		Rheinisch Westfalische Technische Hochschule Aachen	Medical and Health Sciences / Nephrology	108	68	0.630	480	321	0.669	44612	18430	0.413
8	1558	1701	2948	Michael Wehmeyer		University of Kansas	RossandMariannaBeachinSpecialEducationâ€¦ self-determination|special education|intellectual disability|positive psychology|positive education|	108	70	0.648	360	289	0.803	43636	18842	0.432
23	305	863	2949	Eric Ataylor		King's College London	Medical and Health Sciences / Child and Adolescent Psychiatry child psychiatry|ADHD|psychopharmacology|	108	59	0.546	275	175	0.636	43043	12344	0.287
1	36	210	2950	Toshio Suda		Kumamoto University	Natural Sciences / Molecular Biology & Genetics Stem Cell Biology|Hematology|	108	58	0.537	304	210	0.691	43006	14382	0.334
5	329	864	2951	John R Speakman		University of Aberdeen	Chinese Academy of Sciences, SIAT and IGDB and Aberdeen Physiological ecology|Energetics|Obesity|Aging|Lactation|	108	64	0.593	533	386	0.724	42925	18504	0.431
15	1559	1702	2952	Daniel O Stram		University of Southern California	Medical and Health Sciences / Biostatistics Biostatistics|Genetics|Radiation Epidemiology|Clinical Trials|	108	65	0.602	360	280	0.778	42864	17020	0.397
10	133	1703	2953	Nooshin Dehghanian		University of Alberta	Natural Sciences / Physics Particle physics|Data science|	108	107	0.991	297	296	0.997	42362	40667	0.960

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	134	1704	2954	Wolff Michael Roth		University of Victoria British Columbia	Education / Education Education|anthropology|sociology|linguistics|psychology|	108	54	0.500	511	327	0.640	42181	13497	0.320
7	23	211	2955	Peng Gong		University of Hong Kong	BerkeleyTsinghua Global Sustainability|Land Change|Climate and Health|Urban Science|Geography|	108	77	0.713	389	309	0.794	41948	23723	0.566
45	1560	1705	2956	Stephen P Goff		Columbia University New York	Medical and Health Sciences / Biochemistry Virology|Molecular Biology|	108	38	0.352	315	143	0.454	41794	5979	0.143
104	1561	1706	2957	Vijay Pande		Stanford University	Natural Sciences / Chemical Sciences Biophysics|statistical mechanics|protein folding|computational biology|deep learning|	108	73	0.676	314	235	0.748	41731	21104	0.506
159	1562	1707	2958	Jon Beckwith		Harvard University	Medical and Health Sciences / Microbiology genetics|	108	36	0.333	257	118	0.459	41678	5828	0.140
16	1563	1708	2959	Neil Kaplowitz		University of Southern California	Medical and Health Sciences / Gastroenterology Hepatology|	108	60	0.556	299	175	0.585	41045	12129	0.296
45	1564	1709	2960	Roger D Kamm		Massachusetts Institute of Technology	Engineering & Technology / Mechanical Engineering Microfluidics|micro physiological systems|metastatic cancer|neurological disease|discrete computational models|	108	71	0.657	364	275	0.755	41036	17759	0.433
6	89	865	2961	Klaus Schulze Osthoff		Universität Tubingen	Interfaculty Biochemistry, Tübingen	108	48	0.444	274	195	0.712	40493	8890	0.220
3	293	866	2962	Pamela J Shaw		University of Sheffield	Medical and Health Sciences / Neurology Neuroscience|Neurology|amyotrophic lateral sclerosis|motor neuron|	108	69	0.639	400	297	0.743	40480	18154	0.448
160	1565	1710	2963	Sebastian Schneeweiss		Harvard University	Medical and Health Sciences / Epidemiology and Public Health Comparative effectiveness of â€¦|real-world evidence|healthcare data science|pharmacoepidemiology|	108	73	0.676	360	298	0.828	40371	19235	0.476
105	1566	1711	2964	Edith Sullivan		Stanford University	Medical and Health Sciences / Psychiatry neuropsychology|neuroimaging|alcoholism|aging|	108	55	0.509	339	240	0.708	39149	11250	0.287
29	1567	1712	2965	Alexey Varganov		University of Michigan	Univeristy of physics|	108	44	0.407	367	169	0.460	39123	7013	0.179
1	8	13	2966	Richard M. Cowling		Nelson Mandela University	Natural Sciences / Biological Science Plant diversity and evolution|palaeovegetation science|conservation science|	108	52	0.481	359	244	0.680	38079	12211	0.321
56	1568	1713	2967	John P Pierce		University of California San Diego	Moores Cancer Center, Cancer Prevention|Health Policy|Tobacco|Health Behavior|Smoking|	108	52	0.481	368	225	0.611	37868	10181	0.269
30	1569	1714	2968	Harold P Erickson		Duke University	Natural Sciences / Molecular Biology & Genetics Cytoskeleton and extracellular matrix|protein structure and self assembly|	108	45	0.417	222	136	0.613	36936	7464	0.202
8	1570	1715	2969	Jeff Volek		Ohio State University	Medical and Health Sciences / Nutrition and Dietetics Nutritional Ketosis|Low Carbohydrate Diets|Metabolism|	108	62	0.574	309	255	0.825	35971	13913	0.387
9	1571	1716	2970	Hojjat Adeli		Ohio State University	Engineering & Technology / Civil Engineering structural engineering|transportation engineering|civil engineering|neural networks|biomedical signal processing|	108	70	0.648	370	264	0.714	35382	17703	0.500
14	17	212	2971	Gautam Sethi		National University of Singapore	Natural Sciences / Molecular Biology & Genetics Cancer Pharmacology|	108	79	0.731	321	307	0.956	33791	21997	0.651
106	1572	1717	2972	Katherine Flegal		Stanford University	Consulting obesity|growth|misclassification|body weight|	107	73	0.682	202	150	0.743	255553	97048	0.380

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
11	1573	1718	2973	Leonard Berry		Texas A&M University	Marketing, Mays Business School, â€¦ Services Marketing|Service Quality|Health Services Research|Improving Cancer Care Research|	107	73	0.682	272	184	0.676	222091	76906	0.346
60	1574	1719	2974	George Lakoff		University of California Berkeley	Social Sciences / Linguistics and Literature Linguistics|Cognitive Science|Politics|Law|Psychology|	107	63	0.589	376	219	0.582	221195	67666	0.306
30	1575	1720	2975	Richard Nisbett		University of Michigan	Social Sciences / Psychology cognitive psychology|intelligence|reasoning|cultural psychology|	107	65	0.607	209	141	0.675	137479	33259	0.242
6	317	867	2976	John Urry		Lancaster University	Social Sciences / Sociology sociology|mobility|	107	71	0.664	333	226	0.679	121337	46359	0.382
31	1576	1721	2977	Robert Keohane		Princeton University		107	69	0.645	306	177	0.578	119486	34042	0.285
11	1577	1722	2978	Daniel C Dennett		Tufts University	Social Sciences / Psychology psychology|evolution|artificial intelligence|philosophy|	107	56	0.523	435	227	0.522	110689	29226	0.264
4	1578	1723	2979	Marty Johnson		Georgetown University	IT Engineering Collaboration|	107	70	0.654	717	362	0.505	109560	62747	0.573
31	1579	1724	2980	Michael D Cohen		University of Michigan	WD Hamilton Complex Systems, Information & Public Policy, â€¦ organization theory|	107	59	0.551	488	251	0.514	106975	46165	0.432
3	294	868	2981	David M Reid		University of Aberdeen	Aberdeen Rheumatic Disease|osteoporosis|	107	52	0.486	349	198	0.567	101412	41446	0.409
161	1580	1725	2982	Peter J Park		Harvard University	bioinformatics and genomics|	107	84	0.785	221	201	0.910	97330	67117	0.690
56	295	869	2983	Anthony Atkinson		University of Oxford	Economics & Econometrics / Economics Economics|	107	65	0.607	421	214	0.508	95923	26795	0.279
5	135	1726	2984	Scott Patten		University of Calgary	Medical and Health Sciences / Psychiatry Psychiatric Epidemiology|Mood Disorders|Mental Health|Epidemiology|Psychiatry|	107	74	0.692	508	397	0.781	88403	66340	0.750
59	319	870	2985	Stephen Macmahon		University of Oxford		107	57	0.533	264	157	0.595	84973	38294	0.451
162	1581	1727	2986	Alan M Zaslavsky		Harvard University	Health Care Policy (Statistics), Official statistics|health policy|hierarchical models|health care quality|	107	79	0.738	363	291	0.802	82232	41695	0.507
1	238	871	2987	Jennie Wilson		University of West London (Thames Valley University)	University of West London	107	72	0.673	693	380	0.548	82144	30442	0.371
107	1582	1728	2988	Martin Brown		Stanford University	Medical and Health Sciences / Radiation Oncology radiation|hypoxia|macrophages|	107	61	0.570	712	261	0.367	81362	22904	0.282
10	1583	1729	2989	James De Lemos		University of Texas Southwestern	Medical and Health Sciences / Cardiology Cardiology|	107	74	0.692	381	298	0.782	80002	38315	0.479
1	89	872	2990	Letizia Lusito		Università del Salento (Università degli Studi di Lecce)	Salento (Lecce) Wave modelling|Ensemble techniques|bayesian analysis|oceanography|	107	71	0.664	177	154	0.870	76462	38706	0.506
18	136	1730	2991	Michael Brauer		University of British Columbia	Engineering & Technology / Enviromental Engineering air pollution|environmental health|environmental epidemiology|built environment|	107	87	0.813	337	285	0.846	71915	54167	0.753
15	1584	1731	2992	David A Stahl		University of Washington	Engineering & Technology / Enviromental Engineering Microbiology|Ecology|Evolution|	107	56	0.523	266	185	0.695	69567	18543	0.267

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
11	97	873	2993	Eva K Grebel		Ruprecht Karls Universität Heidelberg	stellar populations|star clusters|galaxy evolution|	107	67	0.626	416	322	0.774	68598	31698	0.462
12	1585	1732	2994	James N Galloway		University of Virginia	Sidman P. Poole Environmental Sciences, University of Virginia	107	58	0.542	295	167	0.566	67860	28064	0.414
1	24	52	2995	Bruce Bartholow Duncan		Universidade Federal do Rio Grande do Sul UFRGS	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Diabetes|Cardiovascular disease|Obesity|	107	75	0.701	297	244	0.822	66879	47667	0.713
46	1586	1733	2996	Matthew Evans		Massachusetts Institute of Technology	Natural Sciences / Physics Gravitational Waves|Precision Measurement|	107	77	0.720	264	234	0.886	66396	54290	0.818
12	1587	1734	2997	Nicholas Suntzeff		Texas A&M University	Natural Sciences / Physics Astronomy|astrophysics|	107	54	0.505	280	180	0.643	64719	18820	0.291
7	322	874	2998	Joy Lawn		London School of Hygiene & Tropical Medicine	Hygiene & Tropical Medicine Global newborn health|stillbirths|maternal|child and adolescent health|	107	91	0.850	239	229	0.958	64532	42187	0.654
16	1588	1735	2999	Babuska İ		University of Texas Austin	Natural Sciences / Mathematics Computational Mathematics|	107	56	0.523	342	168	0.491	63429	15487	0.244
2	46	213	3000	Xinge Zhang (□□□)		Nankai University	Engineering & Technology / Metallurgical & Materials Engineering Drug Delivery|Antibacterial Materials|Tissue Engineering|	107	79	0.738	1088	735	0.676	62715	31974	0.510

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
13	1589	1736	3001	Kathy Griendling		Emory University	Medicine. vascular biology|	107	57	0.533	216	155	0.718	61063	13053	0.214
28	1590	1737	3002	Alexander J Lazar		M D Anderson Cancer Center University of Texas	Medical and Health Sciences / Pathology cancer genomics|microbiome|molecular diagnostics|sarcoma|melanoma|	107	88	0.822	378	343	0.907	60781	44157	0.726
108	1591	1738	3003	James S Harris Jr		Stanford University	Engineering & Technology / Electrical & Electronic Engineering Epitaxy|MBE|Semiconductor Lasers|Integrated Photonics|Nanotechnology|	107	57	0.533	851	327	0.384	60539	20609	0.340
41	1592	1739	3004	Gregory Mccarthy		Yale University	Yale	107	60	0.561	219	159	0.726	60317	13619	0.226
3	1593	1740	3005	Sanjay Gupta		Case Western Reserve University	Cancer Chemoprevention & Therapy|Biomarker Development| Case Western Reserve University	107	65	0.607	907	539	0.594	57450	24138	0.420
8	90	875	3006	Mario Plebani		Università degli Studi di Padova	Padova; Padova-Hospital Laboratory Medicine|	107	68	0.636	870	535	0.615	57398	25834	0.450
23	1594	1741	3007	Nancy Adler		University of California San Francisco	Social Sciences / Psychology psychology|public health|medicine|socioeconomic status|	107	75	0.701	325	252	0.775	56758	24920	0.439
11	1595	1742	3008	Christopher S Chen		Boston University	Engineering & Technology / Biomedical Engineering Systems Mechanobiology|Tissue Engineering and Regenerative â€¦|Adhesion Biology|	107	76	0.710	225	204	0.907	56700	24960	0.440
5	90	876	3009	Daniel Rueckert		Technische Universität München	Technical Munich and Imperial Medical Image Computing|Medical Image Analysis|Biomedical Image Analysis|Medical Imaging|Neuroimaging|	107	86	0.804	486	381	0.784	56202	34229	0.609
7	1596	1743	3010	Eric Fombonne		Oregon Health & Science University	Medical and Health Sciences / Psychiatry psychiatry epidemiology autism|	107	73	0.682	266	208	0.782	55822	22764	0.408
6	298	877	3011	Ian Roberts		London School of Hygiene & Tropical Medicine	LSHTM Clinical trials|	107	70	0.654	367	224	0.610	54442	24982	0.459
5	62	878	3012	Michael N Hall		Universität Basel	BiozentrumBasel TOR|Signal Transduction|Cell Growth|Cancer|Metabolism|	107	69	0.645	221	169	0.765	53998	18682	0.346
2	137	1744	3013	Charles N Bernstein		University of Manitoba		107	71	0.664	418	325	0.778	53845	24475	0.455
4	1597	1745	3014	James M Anderson		Case Western Reserve University	Medical and Health Sciences / Pathology Biomaterials|Cardiovascular Materials|Implants|Orthopaedic Materials|	107	52	0.486	530	248	0.468	53791	16226	0.302
2	37	214	3015	Yoshinori Watanabe		University of Tokyo		107	60	0.561	746	358	0.480	53790	18460	0.343
61	1598	1746	3016	Ali Javey		University of California Berkeley	Engineering & Technology / Electrical & Electronic Engineering Semiconductor Device Physics and â€¦|	107	91	0.850	270	247	0.915	53677	30851	0.575
62	1599	1747	3017	John Kuriyan		University of California Berkeley	Natural Sciences / Molecular Biology & Genetics Biology|Chemistry|	107	61	0.570	207	169	0.816	53595	12425	0.232
13	52	879	3018	Lars Edvinsson		Lund University		107	47	0.439	759	278	0.366	53515	12103	0.226
63	1600	1748	3019	Richard J Saykally		University of California Berkeley	Natural Sciences / Chemical Sciences laser spectroscopy|x-ray spectroscopy|chemical physics|water|	107	45	0.421	374	169	0.452	52771	10175	0.193
2	21	215	3020	Noga Alon		Tel Aviv University	Engineering & Technology / Computer Science combinatorics|	107	58	0.542	500	312	0.624	52254	16745	0.320
13	1601	1749	3021	Bruce E Rittmann		Arizona State University	Environmental Biotechnology|	107	65	0.607	535	362	0.677	52202	19510	0.374

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
17	1602	1750	3022	Reitz Rd		University of Wisconsin Madison	Engineering & Technology / Mechanical Engineering Mechanical Engineering|	107	70	0.654	561	350	0.624	52186	21431	0.411
38	299	880	3023	Brian CJ Moore		University of Cambridge	Auditory Perception. hearing|hearing impairment|hearing aids|psychoacoustics|	107	54	0.505	548	320	0.584	52140	15096	0.290
8	1603	1751	3024	Kaushik Roy		Purdue University	Engineering & Technology / Electrical & Electronic Engineering Neuromorphic computing|Machine Learning|ML hardware|Neuro-mimetic devices|Energy-efficient computing|	107	67	0.626	742	409	0.551	51688	20861	0.404
1	1604	1752	3025	Robert Stevens		Southeastern Oklahoma State University	Business management|marketing|business|	107	71	0.664	426	277	0.650	51527	21432	0.416
37	1605	1753	3026	Morris Birnbaum		University of Pennsylvania	PfizerInc.	107	61	0.570	218	160	0.734	51030	14206	0.278
46	1606	1754	3027	Edward Cook		Columbia University New York	Engineering & Technology / Earth Sciences dendroclimatology|paleoclimatology|climatic change|	107	69	0.645	298	229	0.768	50672	22333	0.441
2	1607	1755	3028	Bernd Rt Simoneit		Oregon State University	organic geochemistry|environmental chemistry|	107	54	0.505	370	237	0.641	50579	13448	0.266
1	311	881	3029	peter j morris		Royal College of Surgeons of England	Surgery organ transplantation|transplantation biology|evidence in transplantation|	107	35	0.327	673	122	0.181	50206	6765	0.135
54	301	882	3030	Simon Lovestone		University of Oxford	Alzheimer's disease and other neurodegenerative disorders mechanisms markers and therapies|Biomedical informatics| Janssen and University of Oxford	107	73	0.682	384	297	0.773	50042	24425	0.488
42	1608	1756	3031	Michel Devoret		Yale University	Yale superconducting quantum circuits|	107	74	0.692	241	199	0.826	49765	20545	0.413
2	92	883	3032	Wolfgang Parak		Universität Hamburg	Universität Hamburg	107	76	0.710	322	296	0.919	49671	25285	0.509
21	1609	1757	3033	Gaurang Bhaskar Yodh		University of California Irvine	irvine Physics and Astrophysics|	107	68	0.636	668	325	0.487	49584	23201	0.468
6	22	216	3034	Tsvi Piran		Hebrew University of Jerusalem	Natural Sciences / Physics Physics|Astrophysics|	107	61	0.570	352	233	0.662	49535	18249	0.368
15	1610	1758	3035	Jeffrey Cohn		University of Pittsburgh	Social Sciences / Psychology multimodal communication|affective computing|psychopathology|emotion|	107	67	0.626	273	218	0.799	49205	21145	0.430
3	1611	1759	3036	Jorge L Rodriguez		Florida International University	Natural Sciences / Physics Particle Physics|	107	89	0.832	486	351	0.722	48947	34328	0.701
13	29	884	3037	Maarten Vansteenkiste		Ghent University		107	91	0.850	278	257	0.924	48818	31282	0.641
9	1612	1760	3038	Kinam Park		Purdue University	ShowalterBiomedicalEngineering Controlled drug delivery|	107	67	0.626	427	266	0.623	48756	19039	0.390
11	64	885	3039	Didier Sornette		Eidgenössische Technische Hochschule ETH Zürich	Cooperation|organization|patterns|prediction|	107	58	0.542	557	344	0.618	48736	16523	0.339
4	1613	1761	3040	Richard Schulick		University of Colorado Denver	Medical and Health Sciences / General Surgery Surgery|Immunology|Oncology|Pancreatic Disease|	107	72	0.673	272	237	0.871	48654	27892	0.573

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
31	1614	1762	3041	Kishor Trivedi		Duke University	Chaired Electrical and Computer Engineering. Fault Tolerance|Software Reliability|Reliability|Availability|Queuing|	107	49	0.458	511	267	0.523	48642	11629	0.239
43	1615	1763	3042	Marcia K Johnson		Yale University	Social Sciences / Psychology memory|cognition|cognitive neuroscience|	107	56	0.523	207	151	0.729	48228	11387	0.236
5	94	886	3043	Marcus Maurer		Charité Universitätsmedizin Berlin	Medical and Health Sciences / Dermatology and Venereology Allergy|Dermatology|Mast Cell Biology|Urticaria|Angioedema|	107	76	0.710	470	420	0.894	48182	25845	0.536
1	1616	1764	3044	William T Carpenter		University of Maryland Baltimore	u md sch of med psychiatry|	107	48	0.449	318	155	0.487	47817	13596	0.284
1	38	217	3045	Masayoshi Watanabe		Yokohama National University	ionic liquid|polymer|lithium battery|	107	66	0.617	529	274	0.518	47623	18436	0.387
4	1617	1765	3046	E Richard Stanley		Albert Einstein College of Medicine	Natural Sciences / Molecular Biology & Genetics Inflammation|Developmental Biology|Neuroscience|	107	48	0.449	253	131	0.518	46890	13596	0.290
16	1618	1766	3047	Ann Nelson		University of Washington	Natural Sciences / Physics Particle Physics|	107	83	0.776	271	203	0.749	46632	20942	0.449
13	18	218	3048	En Tang Kang		National University of Singapore	Engineering & Technology / Metallurgical & Materials Engineering Materials/Polymer/Surface Science and â€¦|	107	55	0.514	644	378	0.587	46500	15283	0.329
14	1619	1767	3049	Vikas P Sukhatme		Emory University	Medicine cancer|immunology|	107	47	0.439	255	150	0.588	46346	10805	0.233
20	1620	1768	3050	Steven Offenbacher		University of North Carolina Chapel Hill	UNCDentistry	107	62	0.579	320	238	0.744	46198	13747	0.298
16	1621	1769	3051	Valerian Kagan		University of Pittsburgh	Medical and Health Sciences / Biochemistry Biochemistry|Mass spectrometry|Membranes|Cell death|Redox|	107	63	0.589	459	302	0.658	45957	18936	0.412
32	1622	1770	3052	Joseph A Izatt		Duke University	Engineering & Technology / Biomedical Engineering Biomedical imaging|optics|biomedical optics|biophotonics|optical coherence tomography|	107	68	0.636	292	228	0.781	45137	15825	0.351
1	53	887	3053	Magnus Johannesson		Stockholm School of Economics	Economics & Econometrics / Economics	107	67	0.626	275	177	0.644	44908	25283	0.563
9	48	888	3054	Jack J Middelburg		Utrecht University	Engineering & Technology / Earth Sciences Biogeochemistry|Organic Geochemistry|Oceanography|Stable Isotopes|Geochemistry|	107	62	0.579	336	279	0.830	44336	19265	0.435
2	138	1771	3055	Ian Q Whishaw		University of Lethbridge	University of Lethbridge	107	41	0.383	390	195	0.500	44176	7951	0.180
1	20	889	3056	Виталий Алексеевич Окороков Vitalii A. Okorokov		National Nuclear Research University (Moscow State Engineering Physics Institute)	Natural Sciences / Physics High Energy Physics|Relativistic Nuclear Physics|	107	0	0.000	261	230	0.881	43617	16172	0.371
44	1623	1772	3057	Jorge E Galán		Yale University	Medical and Health Sciences / Microbiology	107	57	0.533	217	178	0.820	43585	10569	0.242
4	95	890	3058	Torsten Pietsch		Rheinische Friedrich Wilhelms Universität Bonn	Medical and Health Sciences / Pathology Neuropathology|Neurooncology|Molecular Pathogenesis of Pediatric Tumors|Developmental Control|	107	69	0.645	393	269	0.684	42874	20025	0.467
10	1624	1773	3059	Daniel Diekema		University of Iowa	Medical and Health Sciences / Infectious Diseases infectious diseases|medical microbiology|hospital epidemiology|antimicrobial resistance|	107	61	0.570	283	222	0.784	42719	14689	0.344

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	1625	1774	3060	William Blattner		University of Maryland Baltimore	HIV|	107	37	0.346	387	113	0.292	42629	6442	0.151
4	96	891	3061	Passerini Stefano		Karlsruhe Institute of Technology (Universität Karlsruhe)	Karlsruhe Technology Helmholtz Ulm Battery Supercapacitor Li Na K Mg carbon â€¦|	107	81	0.757	531	450	0.847	42289	27905	0.660
2	20	892	3062	Eric Westhof		Université de Strasbourg	Arts, Design and Architecture / Architecture RNA structure|folding|and evolution|	107	50	0.467	377	194	0.515	42122	9932	0.236
4	96	893	3063	Alfredo Fusco		Università degli Studi di Napoli Federico II	Patologia Generale oncologia molecolare|	107	47	0.439	439	289	0.658	41931	10124	0.241
5	1626	1775	3064	Rex Forehand		University of Vermont	University of Vermont Parenting|	107	41	0.383	411	188	0.457	41579	7757	0.187
15	1627	1776	3065	Richard Lenski		Michigan State University	Medical and Health Sciences / Microbiology Experimental Evolution|Evolutionary Dynamics|Microbial Evolution|Microbial Genomics|Digital Evolution|	107	66	0.617	220	173	0.786	41511	15068	0.363
1	1628	1777	3066	John G Watson		Desert Research Institute	Desert Environmental Science|Air Pollution|Aerosol|	107	58	0.542	412	263	0.638	41198	14689	0.357
38	1629	1778	3067	Raymond J Gorte		University of Pennsylvania	Engineering & Technology / Chemical Engineering Catalysis|fuel cells|	107	57	0.533	370	266	0.719	40997	13789	0.336
6	1630	1779	3068	Mark L Entman		Baylor College of Medicine	cardiac molecular and cellular biology|	107	45	0.421	314	160	0.510	40865	7755	0.190
39	1631	1780	3069	Henry R Kranzler		University of Pennsylvania	StudiesofAddictionPerelman addiction psychiatry|genetics|pharmacogenetics|	107	55	0.514	466	323	0.693	40837	14988	0.367
15	1632	1781	3070	Christopher Kruegel		University of California Santa Barbara	Engineering & Technology / Computer Science Computer Security|Security|	107	77	0.720	235	205	0.872	40813	19445	0.476
18	1633	1782	3071	Jt Gosling		University of Colorado Boulder	Engineering & Technology / Meteorology & Atmospheric Sciences Space Plasma Physics|Solar-Terrestrial Physics|Solar Wind|Magnetic Reconnection|Collisionless Shocks|	107	40	0.374	419	180	0.430	40753	6877	0.169
57	313	894	3072	Hagan Bayley		University of Oxford	Natural Sciences / Chemical Sciences membrane proteins|single-molecule science|stochastic sensing|tissue printing|	107	54	0.505	281	205	0.730	39893	13696	0.343
24	306	895	3073	A David Edwards		King's College London	Medical and Health Sciences / Pediatrics and Child Health Neonatal Neuroscience|	107	60	0.561	332	238	0.717	39847	14316	0.359
8	63	896	3074	Lutz Jancke		Universität Zürich	Neuropsychology neuropsychology|cognitive neuroscience|neuroanatomy|music|psychology|	107	65	0.607	387	307	0.793	39426	15832	0.402
10	1634	1783	3075	Barbara J Rolls		Pennsylvania State University	obesity|nutrition|behavior|diets|food intake|	107	56	0.523	270	173	0.641	39423	10226	0.259
45	1635	1784	3076	Joel Gelernter		Yale University		107	59	0.551	422	319	0.756	39137	15123	0.386
5	1636	1785	3077	Gerald Weissmann		New York University	liposomes|inflammation|rheumatology|	107	22	0.206	332	51	0.154	38692	2489	0.064
5	108	897	3078	Christof Wöll		Karlsruhe Institute of Technology (Universität Karlsruhe)	Natural Sciences / Chemical Sciences Surface Science|Self-Assembled Monolayers|Oxide Surfaces|Vibrational Spectroscopy|Metal-Organic Frameworks|	107	62	0.579	470	303	0.645	38653	15392	0.398
3	91	898	3079	Di Virgilio Francesco		Università degli Studi di Ferrara	Medical and Health Sciences / Immunology Immunology|Cell biology|	107	60	0.561	281	190	0.676	38385	14454	0.377

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	330	899	3080	Paolo A Mazzali		Liverpool John Moores University	Natural Sciences / Physics Astrophysics|	107	64	0.598	310	272	0.877	38381	17462	0.455
5	54	900	3081	Gunnar E Carlsson		University of Gothenburg	Medical and Health Sciences / Prosthetic Dentistry Prosthodontics|TMD|	107	47	0.439	320	186	0.581	37782	9442	0.250
4	92	901	3082	Paolo Calabresi		Università degli Studi di Perugia	Medical and Health Sciences / Neurology Neurologia|Neuroscienze|	107	55	0.514	440	300	0.682	37565	13044	0.347
3	1637	1786	3083	Spray D		Yeshiva University	EinsteinBronxNY Gap junctions|neuroparasitology.|	107	43	0.402	378	189	0.500	36702	7069	0.193
47	1638	1787	3084	Richard Thorne		University of California Los Angeles	Engineering & Technology / Meteorology & Atmospheric Sciences Space Physics|	107	66	0.617	353	264	0.748	35925	15248	0.424
1	8	902	3085	Michal Tendera		Medical University of Silesia in Katowice	Medical and Health Sciences / Cardiology Cardiology|	106	82	0.774	290	210	0.724	210186	96461	0.459
109	1639	1788	3086	Joshua A Salomon		Stanford University	Medical and Health Sciences / Infectious Diseases Infectious disease|decision science|policy modeling|global health|health policy|	106	79	0.745	254	220	0.866	120600	92651	0.768
48	1640	1789	3087	Edward L Wright		University of California Los Angeles	Natural Sciences / Physics Cosmology|Infrared Astronomy|	106	59	0.557	308	190	0.617	120390	32225	0.268
15	1641	1790	3088	Michael F Scheier		Carnegie Mellon University	Social Sciences / Psychology Stess and Coping|Personality and Health|Adjustment to Chronic Disease|Self-Regulaton and Health|	106	61	0.575	193	155	0.803	117503	35679	0.304
49	1642	1791	3089	Judea Pearl		University of California Los Angeles	Engineering & Technology / Computer Science causality|artificial intelligence|structural equations|counterfactuals|	106	66	0.623	333	194	0.583	108629	34843	0.321
5	93	903	3090	Giancarlo Agnelli		Università degli Studi di Perugia	Cardiovascular Diseases, Perugia pulmonary embolism|cardiovascular conditions|pharmacology of artheriosclerosis|anticoagulants|	106	70	0.660	432	273	0.632	108333	53824	0.497
14	55	904	3091	Paul Franks		Lund University	Diabetes	106	84	0.792	333	295	0.886	106778	70547	0.661
14	1643	1792	3092	Larry V Hedges		Northwestern University	Natural Sciences / Statistics Statistics|Meta-Analysis|Experimental Design|Social Statistics|	106	71	0.670	234	173	0.739	102634	45119	0.440
8	49	905	3093	Thomas Unger		Maastricht University	Director CARIM, Maastricht Experimentelle Medizin|Pharmakologie|Herz-Kreislauf|Nervensystem|	106	50	0.472	526	211	0.401	101621	48329	0.476
7	56	906	3094	Stefan James		Uppsala University	Medical and Health Sciences / Cardiology Cardiology|	106	88	0.830	377	324	0.859	99227	58258	0.587
26	308	907	3095	Cathryn Lewis		King's College London	Natural Sciences / Molecular Biology & Genetics Statistical Genetics|	106	73	0.689	374	280	0.749	95250	41289	0.433
163	1644	1793	3096	Gary Ruvkun		Harvard University	Natural Sciences / Molecular Biology & Genetics tiny RNAs|aging|xenobiotic surveillance|astrobiology|	106	62	0.585	193	155	0.803	94732	44049	0.465
1	24	908	3097	Demosthenes Panagiotakos		Harokopio University of Athens	Medical and Health Sciences / Biostatistics Biostatistics|epidemiology|cardiovascular disease|nutrition|	106	68	0.642	627	498	0.794	92242	54225	0.588
164	1645	1794	3098	Carmen M Reinhart		Harvard University	Economics & Econometrics / Economics International finance|International Macroeconomics|Macroeconomics|International economics|Economic History|	106	67	0.632	382	197	0.516	91919	28237	0.307
165	1646	1795	3099	Lawrence Katz		Harvard University	Allison Economics, Economics|Labor Economics|Economics of Education|Inequality|Economic History|	106	70	0.660	255	159	0.624	86837	30283	0.349
2	139	1796	3100	Danny Miller		HEC Montréal École de Gestion	Business & Management / Strategic Management Strategy|Strategic Management|Family Business|Family Firms|Entrepreneurship|	106	82	0.774	217	163	0.751	85344	29973	0.351

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
166	1647	1797	3101	Pippa Norris		Harvard University	Social Sciences / Political Science political science|comparative politics|elections|political behavior|international relations|	106	70	0.660	372	261	0.702	83678	33621	0.402
1	26	219	3102	Kim Joo Hyung		Inha University	Engineering & Technology / Mechanical Engineering MEMS|Nano|Functional oxide(manganite)|transistor|bolometer|	106	75	0.708	1004	597	0.595	81568	45373	0.556
3	1648	1798	3103	Yang Chen		Virginia Polytechnic Institute and State University	Tech	106	64	0.604	1148	528	0.460	79378	26572	0.335
19	140	1799	3104	John Friedmann		University of British Columbia	planning theory|	106	63	0.594	393	217	0.552	77301	22772	0.295
12	108	114	3105	Philip Barter		University of New South Wales	Medical and Health Sciences / Medicine Medicine|	106	65	0.613	378	236	0.624	77005	29966	0.389
17	1649	1800	3106	Toren Finkel		University of Pittsburgh	aging|metabolism|oxidative stress|cardiovascular disease|	106	72	0.679	195	151	0.774	76856	30884	0.402
18	309	909	3107	AC Smith		University of Manchester	Manchester Motors|Drives|Induction motors|Generators|	106	62	0.585	694	351	0.506	74098	22717	0.307
110	1650	1801	3108	Roel Nusse		Stanford University	wnt|	106	64	0.604	179	126	0.704	71690	22303	0.311
4	1651	1802	3109	Keerti Shah		Johns Hopkins University	MMI infectious disease|cancer prevention|virology|	106	41	0.387	349	126	0.361	70299	13412	0.191
50	1652	1803	3110	Lixia Zhang		University of California Los Angeles	Engineering & Technology / Computer Science network protocol design|Internet architecture|	106	57	0.538	317	173	0.546	70171	14980	0.213
3	321	910	3111	Josef Kittler		University of Surrey	Engineering & Technology / Engineering engineering|	106	63	0.594	643	274	0.426	69381	19837	0.286
21	1653	1804	3112	Roberto M Lang		University of Chicago	Medicine. Medicine|Cardiology|Echocardiography|Cardiac Imaging|3D-Echo|	106	60	0.566	487	292	0.600	68862	31827	0.462
2	1654	1805	3113	Abdelouahab Abdesselam		University of Tampa	Natural Sciences / Physics Particle Physics|	106	62	0.585	266	182	0.684	68081	27607	0.406
1	1655	1806	3114	Ying-Ling Ann Chen		University of Tennessee Space Institute	Engineering & Technology / Meteorology & Atmospheric Sciences optics|spectroscopy|visual science|	106	75	0.708	1244	733	0.589	67876	33468	0.493
1	17	220	3115	Vinod Kumar		Jaypee University of Information Technology Waknaghat	Medical Instrumentation|Signal & Image Processing|	106	87	0.821	1279	1039	0.812	67714	46178	0.682
47	1656	1807	3116	Rosalind Picard		Massachusetts Institute of Technology	Engineering & Technology / Computer Science Affective Computing|Artificial Intelligence|Digital Health|Human-Computer Interaction|Machine Learning|	106	70	0.660	351	257	0.732	65453	23536	0.360
11	310	911	3117	Bryn Jones		Queen Mary University of London	Bristol extragalactic astronomy|astrophysics|	106	65	0.613	674	363	0.539	65193	24880	0.382
1	1657	1808	3118	Richard O Shaughnessy		Rochester Institute of Technology		106	79	0.745	268	246	0.918	64804	53927	0.832
2	1658	1809	3119	John T Whelan		Rochester Institute of Technology	Natural Sciences / Mathematics Gravitational Waves|Statistical Inference|	106	71	0.670	234	203	0.868	64547	52313	0.810

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	1659	1810	3120	Thomas Corbitt		Louisiana State University	Natural Sciences / Physics Gravitational waves|quantum optics|	106	70	0.660	225	207	0.920	64273	52232	0.813
18	1660	1811	3121	Nancy Cox		Vanderbilt University	 genetics|	106	65	0.613	344	231	0.672	63182	28450	0.450
21	141	1812	3122	Geoffrey Norman		McMaster University	Medical and Health Sciences / Epidemiology and Public Health Cognitive science|education|	106	58	0.547	296	183	0.618	63157	18744	0.297
5	94	912	3123	Giuseppe Saglio		Università degli Studi di Torino	Medical and Health Sciences / Hematology ematologia|	106	59	0.557	505	242	0.479	62862	19683	0.313
3	13	913	3124	Jmd Coey		Trinity College Dublin	Natural Sciences / Physics Magnetism|magnetic materials|spin electronics|magnetoelectrochemistry|mineralogy|	106	55	0.519	600	257	0.428	62055	17152	0.276
40	1661	1813	3125	Linda H. Aiken		University of Pennsylvania	Medical and Health Sciences / Nursing and Midwifery Improving Health Outcomes through â€¦|	106	74	0.698	266	181	0.680	61315	25674	0.419
1	142	1814	3126	Ke Wu		École Polytechnique de Montréal	Engineering & Technology / Electrical & Electronic Engineering RF & Wireless|Microwaves and Millimeter-waves|Terahertz|Photonics and Optoelectronics|Electromagnetics|	106	68	0.642	1029	611	0.594	58522	28286	0.483
16	1662	1815	3127	A Kruglanski		University of Maryland	in Psychology, motivation|cognition|terrorism|political violence|epistemology|	106	75	0.708	346	287	0.829	57914	23673	0.409
13	109	115	3128	Yiu Wing Mai		University of Sydney	Engineering & Technology / Metallurgical & Materials Engineering materials science and engineering|fracture and fatigue mechanics|	106	67	0.632	732	401	0.548	57546	21777	0.378
23	1663	1816	3129	Douglas L Mann		Washington University Saint Louis	Medicine heart failure|innate immunity|inflammation|	106	62	0.585	313	229	0.732	57311	18262	0.319
3	33	914	3130	Patrice D Cani		Université Catholique de Louvain	Natural Sciences / Molecular Biology & Genetics Obesity|gut microbiota|diabetes|endocannabinoids|Akkermansia muciniphila|	106	89	0.840	243	230	0.947	57041	38756	0.679
46	1664	1817	3131	Steven M Girvin		Yale University	Natural Sciences / Physics condensed matter physics|quantum optics|quantum computation|circuit QED|	106	66	0.623	255	172	0.675	56588	21492	0.380
32	297	915	3132	Lindon JC		Imperial College London	 	106	54	0.509	395	186	0.471	55554	16486	0.297
6	11	916	3133	Harald Stenmark		University of Oslo	Natural Sciences / Molecular Biology & Genetics cell biology|cancer research|	106	64	0.604	227	187	0.824	54506	21478	0.394
32	1665	1818	3134	Terry E Robinson		University of Michigan	Psychology & Neuroscience, behavioral neuroscience|neuropsychopharmacology|addiction|neuroscience|dopamine|	106	52	0.491	229	154	0.672	54483	15514	0.285
18	1666	1819	3135	Lee H Harrison		University of Pittsburgh	Natural Sciences / Molecular Biology & Genetics Genomic epidemiology|outbreak detection|bacterial infections|	106	63	0.594	289	212	0.734	53257	16578	0.311
8	110	116	3136	Richard Kefford		Macquarie University	 Macquarie University	106	83	0.783	312	225	0.721	53133	34858	0.656
51	1667	1820	3137	Jeffrey I Zink		University of California Los Angeles	Natural Sciences / Chemical Sciences nanomaterials|spectroscopy|	106	71	0.670	384	195	0.508	52193	19353	0.371
2	95	917	3138	Silvano Sozzani		Università degli Studi di Brescia	Medical and Health Sciences / Pathology Immunology|	106	45	0.425	246	176	0.715	51655	15216	0.295
3	1668	1821	3139	Stavros Manolagas		University of Arkansas for Medical Sciences	Medicine, UAMS Bone metabolism|	106	60	0.566	226	147	0.650	51154	13136	0.257

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
19	1669	1822	3140	Mark Wise		California Institute of Technology Caltech	Natural Sciences / Physics Theoretical Particle Physics|	106	46	0.434	244	134	0.549	50771	8934	0.176
2	335	918	3141	Josep Call		University of Saint Andrews	WardlawEvolutionaryOriginsofMind comparative cognition|comparative psychology|animal cognition|cognitive evolution|primate cognition|	106	71	0.670	348	296	0.851	50707	21323	0.421
1	104	919	3142	Alfred Pühler		Universität Bielefeld	Natural Sciences / Biological Science	106	52	0.491	482	280	0.581	50558	13821	0.273
1	21	920	3143	Andrzej Cichocki		Skolkovo Institute of Science and Technology Skoltech	Engineering & Technology / Biomedical Engineering Biomedical Signal Processing|Brain_Machine_Interface|Tensor decomposition|Tensors|Tensor Networks|	106	0	0.000	531	286	0.539	50090	19892	0.397
11	143	1823	3144	Arya M Sharma		University of Alberta	Obesity|	106	63	0.594	515	307	0.596	49737	17412	0.350
3	22	921	3145	G.A.Feofilov		Saint Petersburg State University	Natural Sciences / Physics физика|	106	0	0.000	308	281	0.912	49322	32622	0.661
167	1670	1824	3146	Susan Bonner Weir Susan Bonner Weir		Harvard University	Joslin Diabetes Center, islets of Langerhans|	106	53	0.500	259	185	0.714	49259	11242	0.228
22	1671	1825	3147	Alex Guenther		University of California Irvine	Irvine Biosphere Atmosphere Interactions|Atmospheric Chemistry|emissions|surface fluxes|biogenic volatile organic compounds|	106	62	0.585	366	300	0.820	49128	19143	0.390
40	325	922	3148	Vp Collins		University of Cambridge	Human cancer biology|genetics and Pathology|	106	54	0.509	304	141	0.464	49101	16714	0.340
168	1672	1826	3149	Roger K Pitman		Harvard University	Medical and Health Sciences / Psychiatry Psychiatry|	106	60	0.566	226	175	0.774	49000	14573	0.297
6	1673	1827	3150	Edward Francis Delong		University of Hawaii System	Hawaii, Manoa microbial ecology|marine microbiology|microbial genomics|metagenomics|biological oceanography|	106	67	0.632	200	162	0.810	48962	14810	0.302
11	1674	1828	3151	David A Mccormick		University of Oregon	Medical and Health Sciences / Neuroscience Neuroscience|	106	54	0.509	177	136	0.768	48555	11564	0.238
47	1675	1829	3152	Michael Donoghue		Yale University	Yale plants evolution phylogeny biogeography|	106	58	0.547	247	188	0.761	48467	14723	0.304
3	23	221	3153	Mordechai Segev		Technion Israel Institute of Technology	Natural Sciences / Physics	106	59	0.557	332	177	0.533	48074	17651	0.367
62	337	923	3154	Oliver Pybus		University of Oxford	/RoyalVeterinaryCollege Evolution|Epidemiology|Virology|Genomics|Phylodynamics|	106	77	0.726	285	262	0.919	47771	28322	0.593
1	1676	1830	3155	Evan Finch		Southern Connecticut State University	Natural Sciences / Physics	106	65	0.613	267	215	0.805	47626	17395	0.365
57	1677	1831	3156	Steffanie A Strathdee		University of California San Diego	phage therapy|prevention of HIV and related infections|addiction|sex work|drug policy|	106	57	0.538	593	427	0.720	47550	18015	0.379
16	144	1832	3157	Chao Jun Li		McGill University		106	64	0.604	411	286	0.696	47394	17917	0.378
7	98	924	3158	Ulf Ziemann		Universität Tubingen	Medical and Health Sciences / Neurology Human cortex|plasticity|non-invasive brain stimulation|brain-state-dependent stimulation|neuropharmacology|	106	71	0.670	316	271	0.858	47374	24108	0.509

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
8	1678	1833	3159	David Bangsberg		Oregon Health & Science University	Medical and Health Sciences / Epidemiology and Public Health Public Health|HIV|	106	72	0.679	406	345	0.850	47262	21115	0.447
5	50	925	3160	Ken E Giller		Wageningen University & Research Centre	Wageningen smallholder farmers|systems agronomy|tropical farming systems|tropical legumes|nitrogen fixation|	106	67	0.632	442	331	0.749	46746	21194	0.453
2	1679	1834	3161	Mt Turvey		University of Connecticut	perception|action|ecological|	106	49	0.462	349	179	0.513	46208	9646	0.209
9	99	926	3162	Ernst Wagner		Ludwig Maximilians Universität München	Ludwig-Maximilians-(LMU) München drug delivery|targeted protein and nucleic acid delivery|pharmaceutical biotechnology|nanotechnology|gene therapy|	106	54	0.509	381	282	0.740	46064	12513	0.272
7	19	222	3163	Shen Ze Xiang		Nanyang Technological University	Engineering & Technology / Energy Engineering energy storage materials|graphene 2D materials|photonics|hybrid perovskites|	106	84	0.792	371	284	0.765	45791	27545	0.602
1	1680	1835	3164	Daniel J Suson		Purdue University Northwest	Northwest general relativity|high energy astrophysics|quantum mechanics|physics pedagogy|	106	67	0.632	163	147	0.902	45726	20887	0.457
1	5	927	3165	Ülo Niinemets		Estonian University of Life Sciences	Agriculture & Forestry / Plant Science plant ecophysiology|volatile organic compound emission|adaptation|stress biology|global change|	106	75	0.708	338	309	0.914	45538	27007	0.593
33	1681	1836	3166	Eva L Feldman		University of Michigan	neurology|diabetes|neuropathy|ALS|Alzheimer's disease|	106	68	0.642	393	285	0.725	45423	19218	0.423
169	1682	1837	3167	Alessio Fasano		Harvard University	Medical and Health Sciences / Pediatrics and Child Health Gastroenterology|Mucosal Immunology and Biology|Autoimmunity|Nutrition|	106	70	0.660	311	228	0.733	45227	19985	0.442
170	1683	1838	3168	Samir Mitragotri		Harvard University	Engineering & Technology / Bioengineering Drug Delivery|Pharmaceutics|Biomaterials|bioengineering|nanomedicine|	106	74	0.698	270	239	0.885	44939	23737	0.528
11	1684	1839	3169	Carol A Barnes		University of Arizona	Social Sciences / Psychology	106	57	0.538	232	165	0.711	44873	11977	0.267
171	1685	1840	3170	Timothy Hla		Harvard University	; Investigator, vascular biology|angiogenesis|lipid mediators|sphingolipids|sphingosine 1-phosphate|	106	59	0.557	208	172	0.827	44776	10845	0.242
19	1686	1841	3171	Dennis P Curran		University of Pittsburgh	Natural Sciences / Chemical Sciences Organic Chemistry|	106	42	0.396	480	221	0.460	44644	8744	0.196
21	1687	1842	3172	A Wesley Burks		University of North Carolina Chapel Hill		106	69	0.651	301	207	0.688	44559	17631	0.396
1	1688	1843	3173	Thomas F Cash		Old Dominion University	Social Sciences / Psychology Body Image and Human Appearance|	106	62	0.585	201	149	0.741	44509	13060	0.293
19	1689	1844	3174	Yu Shyr		Vanderbilt University	Quantitative Sciences Biostatistics|Bioinformatics|	106	59	0.557	387	271	0.700	44421	19327	0.435
172	1690	1845	3175	Kerry J Ressler		Harvard University	McLean Amygdala|PTSD|Fear|Learning and Memory|Emotion|	106	84	0.792	330	316	0.958	44202	25018	0.566
58	1691	1846	3176	Shang Ping Xie		University of California San Diego	Roger Revelle Climate change|climate variability|climate modeling|ocean-atmospheric dynamics|	106	76	0.717	340	290	0.853	43802	26531	0.606
16	111	117	3177	J Keller		University of Queensland	University of Queensland	106	76	0.717	271	227	0.838	43726	20788	0.475
14	30	928	3178	Geert Crombez		Ghent University	Health Psychology|Chronic Illnesses|Pain|evidence-based|Attention|	106	64	0.604	353	307	0.870	43157	18517	0.429

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	24	223	3179	Kf To		Chinese University of Hong Kong	Medical and Health Sciences / Anatomy Pathology|Cancer Biology|	106	69	0.651	396	309	0.780	42935	17342	0.404
3	1692	1847	3180	Colin A Chapman		George Washington University	George /McGill / Northwest Univ. China / â€¦ Primatology|Conservation Biology|Primate Ecology|Restoration|Seed Dispersal|	106	54	0.509	394	320	0.812	42884	19968	0.466
4	145	1848	3181	Louis Perusse		Université Laval	Laval University	106	46	0.434	353	205	0.581	42624	14726	0.345
24	1693	1849	3182	Futai Lue		University of California San Francisco	Medical and Health Sciences / Urology Erectile dysfunction|stem cell|urinary incontinence|Peyronie's disease|	106	50	0.472	459	253	0.551	42471	10717	0.252
14	1694	1850	3183	Uzi Landman		Georgia Institute of Technology	Natural Sciences / Physics Computational physics|Condensed-matter|Nanoclusters|Nanocatalysis|Ultracold atoms|	106	47	0.443	338	157	0.464	42275	8621	0.204
1	1695	1851	3184	Vadivel Ganapathy		Texas Tech University Health Sciences Center	Natural Sciences / Biological Science Biological Sciences|	106	51	0.481	458	277	0.605	41628	12046	0.289
3	1696	1852	3185	Steve Suib		University of Connecticut	Natural Sciences / Chemical Sciences Chemistry|	106	66	0.623	549	370	0.674	41490	19014	0.458
16	25	929	3186	Pagona Lagiou		National and Kapodistrian University of Athens	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Nutritional Epidemiology|Chronic Disease Epidemiology|Preventive Medicine|Public Health|	106	74	0.698	467	367	0.786	40962	21120	0.516
4	47	224	3187	Huangxian Ju		Nanjing University	□□□□	106	67	0.632	528	414	0.784	40516	18794	0.464
5	100	930	3188	Tilman Sauerbruch		Rheinische Friedrich Wilhelms Universität Bonn	Medizin|	106	49	0.462	525	236	0.450	40324	10752	0.267
15	1697	1853	3189	Scott O Lilienfeld		Emory University	Samuel Candler Dobbs Psychology personalty disorders|psychiatric classification and diagnosis|scientific thinking in psychology|psychological pseudoscience|	106	71	0.670	374	279	0.746	40227	18741	0.466
48	1698	1854	3190	Timothy C Wang		Columbia University New York	cancer|stem cells|inflammation|myeloid cells|nerves| Columbia University	106	68	0.642	355	254	0.715	40197	20201	0.503
15	1699	1855	3191	Stephen D Miller		Northwestern University	Medical and Health Sciences / Microbiology Immunology|Tolerance|Multiple Sclerosis|Immune Regulation|Virology|	106	54	0.509	407	221	0.543	39657	12658	0.319
6	39	225	3192	Ryoichiro Kageyama		Kyoto University	Natural Sciences / Biological Science developmental biology|neural stem cell|segmentation clock|	106	60	0.566	230	191	0.830	39536	11930	0.302
58	315	931	3193	douglas R higgs		University of Oxford	Medical and Health Sciences / Hematology gene expression|erythropoiesis|human genetics|	106	56	0.528	349	181	0.519	39495	11371	0.288
3	51	932	3194	Detlef Lohse		University of Twente	Natural Sciences / Physics Physics of Fluids|Turbulence|Drops & Bubbles|Multiphase Flow|	106	69	0.651	501	428	0.854	39447	21135	0.536
27	314	933	3195	Andrew Simmons		King's College London	Medical and Health Sciences / Psychiatry Neuroimaging|	106	68	0.642	301	249	0.827	39003	16777	0.430
6	1700	1856	3196	Eckard Wimmer		Stony Brook University	Natural Sciences / Molecular Biology & Genetics Virology|Molecular Mechanisms of Translation|Vaccine development|	106	35	0.330	327	134	0.410	38865	5909	0.152
1	1701	1857	3197	Sebastian Carron		California Lutheran University	Natural Sciences / Physics Particle Physics|Atomic and Molecular Dynamics|X-ray free electron laser diffraction imaging.|	106	46	0.434	347	186	0.536	38861	8137	0.209

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	316	934	3198	Angus Lamond		University of Dundee	Dundee Mass Spectrometry|Proteomics|PepTracker|SILAC|Organelles|	106	50	0.472	252	175	0.694	38655	10488	0.271
64	1702	1858	3199	Enrique Iglesia		University of California Berkeley	Engineering & Technology / Chemical Engineering Chemical Engineering Catalysis â€¦	106	65	0.613	329	267	0.812	38257	15396	0.402
18	1703	1859	3200	Franz Himpsel		University of Wisconsin Madison	Natural Sciences / Physics Surfaces|Interfaces|Nanostructures|Photovoltaics|	106	30	0.283	380	127	0.334	38234	4079	0.107
34	1704	1860	3201	Victor Li		University of Michigan	James R. Rice Engineering, â€¦ Fiber reinforced composites|micro mechanics|durability|resilience|sustainability|	106	73	0.689	410	264	0.644	37904	18006	0.475
111	1705	1861	3202	Joseph C Wu		Stanford University	, Cardiovascular Institute, Medicine & Radiology, cardiovascular diseases|stem cells|imaging|genomics|	106	76	0.717	322	277	0.860	37605	21291	0.566
32	1706	1862	3203	Thomas Silhavy		Princeton University	Natural Sciences / Molecular Biology & Genetics microbiology|genetics|	106	52	0.491	248	142	0.573	37151	9210	0.248
3	1707	1863	3204	Pappachan Kolattukudy		University of Central Florida	Natural Sciences / Molecular Biology & Genetics molecular biology|	106	43	0.406	404	185	0.458	36963	7714	0.209
29	1708	1864	3205	Henry Kuerer		M D Anderson Cancer Center University of Texas	Cancer Network â€¦ Breast Cancer Care and Advancing Reseach|	106	61	0.575	372	272	0.731	36867	14291	0.388
41	1709	1865	3206	Jason A Burdick		University of Pennsylvania	Engineering & Technology / Bioengineering Biomaterials|Tissue Engineering|Bioengineering|Hydrogels|	106	82	0.774	252	235	0.933	35530	22493	0.633
20	1710	1866	3207	Mark A Magnuson		Vanderbilt University	Mice|Beta cells|Diabetes|Pancreas|Gene networks|	106	52	0.491	217	160	0.737	35229	9335	0.265
33	1711	1867	3208	Vann Bennett		Duke University	Medical and Health Sciences / Biochemistry cell biology|physiology|	106	36	0.340	217	121	0.558	33107	5044	0.152
6	57	935	3209	Henrik Hagberg		University of Gothenburg		106	53	0.500	307	222	0.723	32663	10548	0.323
1	1712	1868	3210	Thomas Davenport		Babson College	IT and Management, Babson analytics|business analytics|information systems|business process management|artificial intelligence|	105	67	0.638	325	176	0.542	115126	32974	0.286
173	1713	1869	3211	Kenneth Rogoff		Harvard University	Economics & Econometrics / Economics International Finance|International Macroeconomics|Macroeconomics|International Economics|Economic History|	105	69	0.657	298	175	0.587	115122	32670	0.284
49	1714	1870	3212	Xavier Pi Sunyer		Columbia University New York	diabetes|obesity|endocrinology|	105	56	0.533	289	171	0.592	109074	54783	0.502
8	332	936	3213	Neil Adger		University of Exeter	Natural Sciences / Geography Sustainability|resilience|ecological economics|human geography|climate change|	105	85	0.810	275	196	0.713	102656	50658	0.493
112	1715	1871	3214	Michael Moseley		Stanford University	MR|	105	45	0.429	306	156	0.510	96445	48452	0.502
52	1716	1872	3215	Bernard Weiner		University of California Los Angeles	Social Sciences / Psychology Attribution|Motivation|Emotion|Responsibility|	105	57	0.543	209	127	0.608	87501	20532	0.235
42	333	937	3216	Susan Michie		UCL University College London	Psychology|	105	87	0.829	441	372	0.844	85996	60851	0.708
113	1717	1873	3217	Stephen R Palumbi		Stanford University	Natural Sciences / Biological Science Genetics|Population Genomics|marine population biology|marine ecology|marine conseravtion|	105	64	0.610	243	193	0.794	85074	23267	0.273
19	1718	1874	3218	Carol D Ryff		University of Wisconsin Madison	Hilldale Psychology, well-being|aging|health|	105	72	0.686	246	218	0.886	84056	39909	0.475

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
53	1719	1875	3219	Katsushi Arisaka		University of California Los Angeles	Natural Sciences / Physics Physics|Astronomy|Cosmology|Neuroscience|Biophysics|	105	60	0.571	257	145	0.564	83165	31546	0.379
4	146	1876	3220	Ronald Melzack		York University	Social Sciences / Psychology Pain Mechanisms|	105	46	0.438	267	117	0.438	82461	15141	0.184
46	348	938	3221	Stephan Beck		UCL University College London	UCL , Genomics and Epigenomics of Phenotypic â€¦|	105	70	0.667	279	205	0.735	81414	25514	0.313
33	1720	1877	3222	Roberto Car		Princeton University	Natural Sciences / Physics Physics|Chemistry|	105	51	0.486	300	178	0.593	79800	31562	0.396
20	1721	1878	3223	Robert Arnold		University of Pittsburgh	Palliative care|bioethics|doctor patient communication|	105	62	0.590	430	312	0.726	76932	39414	0.512
114	1722	1879	3224	Gretchen C Daily		Stanford University	Bing Environmental Science, conservation science|ecosystem services|environmental science|sustainable agriculture|sustainable development|	105	72	0.686	209	170	0.813	76819	35958	0.468
23	1723	1880	3225	Ramesh Jain		University of California Irvine	Engineering & Technology / Computer Science Multimedia|Search|Social computing|Artifical Intelligence|Computer Vision|	105	60	0.571	635	300	0.472	76712	19862	0.259
4	34	939	3226	Lambin Eric F		Université Catholique de Louvain	Engineering & Technology / Enviromental Engineering Environmental sciences|Geography|Land change science|Land system science|	105	77	0.733	251	206	0.821	76348	38417	0.503
4	1724	1881	3227	Jerry Gurwitz		University of Massachusetts Medical School at Worcester		105	55	0.524	341	235	0.689	76250	34137	0.448
65	1725	1882	3228	David Card		University of California Berkeley	Economics & Econometrics / Economics	105	73	0.695	239	169	0.707	76070	28292	0.372
7	112	118	3229	Brian Anderson		Australian National University	Engineering & Technology / Electrical & Electronic Engineering control systems|signal processing|communications|network theory|linear algebra|	105	48	0.457	823	294	0.357	70893	16756	0.236
6	101	940	3230	Hermann Ney		Rheinisch Westfalische Technische Hochschule Aachen	Engineering & Technology / Computer Science Machine Learning|Speech Recognition|Machine Translation|Image and Object Recognition|	105	60	0.571	653	309	0.473	70678	28310	0.401
23	147	1883	3231	Barry Wellman		University of Toronto	Medical and Health Sciences / Nephrology social networks|internet and society|mobile phones and society|	105	60	0.571	254	161	0.634	69926	19249	0.275
24	148	1884	3232	Sharon Straus		University of Toronto		105	75	0.714	438	364	0.831	69876	35194	0.504
5	320	941	3233	Colin Cooper		University of East Anglia	Natural Sciences / Molecular Biology & Genetics genetics|prostate cancer|	105	63	0.600	328	185	0.564	69232	28501	0.412
49	1726	1885	3234	Joshua B Tenenbaum		Massachusetts Institute of Technology	Cognitive science|artificial intelligence|machine learning|computational neuroscience|cognitive psychology|	105	87	0.829	361	310	0.859	69110	38315	0.554
1	18	226	3235	Suchetana Banerjee		Vardhaman College of Engineering	Engineering & Technology / Computer Science Microelectronics and VLSI|	105	83	0.790	1148	766	0.667	67618	42535	0.629
174	1727	1886	3236	Omid Farokhzad		Harvard University	Brigham Women's and , USA Nanomedicine|Drug Delivery|Biomaterials|Targeted Therapy|	105	91	0.867	229	212	0.926	66216	41295	0.624
16	1728	1887	3237	Dedre Gentner		Northwestern University	Social Sciences / Psychology	105	66	0.629	271	183	0.675	66060	16769	0.254

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
175	1729	1888	3238	Michelle A Williams		Harvard University	Faculty and Epidemiology, Public Health Epidemiology|Pregnancy|Perinatal Medicince|	105	63	0.600	567	440	0.776	65221	29592	0.454
34	1730	1889	3239	Jianqing Fan		Princeton University	Natural Sciences / Statistics Statistics|machine learning|finance|economics|mathematical statistics|	105	80	0.762	296	238	0.804	64638	29268	0.453
6	1731	1890	3240	Joel S Schuman		New York University	VCOphthalmologyNeuroPhysiologyBiomedicalâ€¦ Ocular Imaging|Aqueous Outflow|Regenerative Ophthalmology|Laser-Tissue Interactions|	105	63	0.600	382	280	0.733	63476	21001	0.331
12	65	942	3241	Dirk Helbing		Eidgenössische Technische Hochschule ETH Zürich	Social Sciences / Social Sciences Complex systems|pedestrians and crowds|traffic and logistics|risk reduction|digital society|	105	68	0.648	308	229	0.744	63292	28367	0.448
3	48	227	3242	Qiang WANG		Sichuan University	Natural Sciences / Molecular Biology & Genetics genetics|	105	84	0.800	1126	910	0.808	62812	44182	0.703
176	1732	1891	3243	Sharon Inouye		Harvard University	Delirium|geriatrics|cognitive decline|dementia|	105	77	0.733	260	234	0.900	62632	27991	0.447
17	1733	1892	3244	Guido Mueller		University of Florida	Natural Sciences / Physics gravitational wave|laser interferometry|optic|axions|	105	64	0.610	248	192	0.774	62205	47735	0.767
2	149	1893	3245	Ian Janssen		Queen's University Kingston	phyisical activity|obesity|children|epidemiology|public health|	105	77	0.733	278	247	0.888	62181	30100	0.484
3	1734	1894	3246	Xavier Siemens		Oregon State University	Natural Sciences / Physics Astrophysics|General Relativity|Cosmology|	105	74	0.705	252	221	0.877	62176	49062	0.789
3	1735	1895	3247	Gabriela Gonzalez		Louisiana State University	Natural Sciences / Physics gravitational waves|	105	69	0.657	220	195	0.886	61967	49922	0.806
8	1736	1896	3248	Robert Boyd		University of Rochester	Natural Sciences / Physics nonlinear optics|photonics|optical physics|nanophotonics|quantum optics|	105	71	0.676	494	307	0.621	61916	26008	0.420
3	12	943	3249	Kari Smith		University of Bergen	Education / Education assessment|teacher education|professional development|	105	62	0.590	563	306	0.544	61873	31022	0.501
2	97	944	3250	Claudio Bassi		Università degli Studi di Verona	Medical and Health Sciences / General Surgery chirurgia pancreatica|oncologia|tumori del pancreas|	105	76	0.724	396	309	0.780	61512	33775	0.549
1	1737	1897	3251	Joshua R Smith		California State University Fullerton	Natural Sciences / Physics gravitational waves|interferometery|optical scattering|	105	70	0.667	232	198	0.853	61198	48857	0.798
22	1738	1898	3252	Douglas Drossman		University of North Carolina Chapel Hill		105	57	0.543	312	192	0.615	59397	16168	0.272
1	49	228	3253	Wang Jinsheng □□□□□		Beijing Normal University	Engineering & Technology / Enviromental Engineering Groundwater|Hydrogeology|Hydrology|Earth Sciences|	105	73	0.695	997	609	0.611	58296	28481	0.489
6	1739	1899	3254	Dean A Shepherd		University of Notre Dame	Business & Management / Entrepreneurship Entrepreneurship|Decision making|Resilience|Social entrepreneurship|Strategic management|	105	88	0.838	227	190	0.837	57280	31830	0.556
5	32	945	3255	Francois Peeters		University of Antwerp	Natural Sciences / Physics Nanophysics|Condensed Matter Physics|	105	61	0.581	957	551	0.576	55141	22153	0.402
54	1740	1900	3256	Sebastian Edwards		University of California Los Angeles	Henry Ford II UCLA International Economics|Development Economics|Latin America|	105	50	0.476	361	170	0.471	54722	10658	0.195
55	1741	1901	3257	Roel A Ophoff		University of California Los Angeles	Medical and Health Sciences / Psychiatry Human Genetics - Neuropsychiatric Traits â€¦|	105	80	0.762	277	239	0.863	53985	33134	0.614

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
17	1742	1902	3258	Christopher Haiman		University of Southern California	Preventive Medicine cancer and genetic epidemiology|	105	82	0.781	463	419	0.905	53865	33666	0.625
4	323	946	3259	Chris D Thomas		University of York	Biodiversity|ecology|conservation|climate change|conservation biology|	105	60	0.571	249	191	0.767	53712	19904	0.371
35	1743	1903	3260	Jorge L Sarmiento		Princeton University	Engineering & Technology / Earth Sciences oceanography|	105	63	0.600	252	187	0.742	53272	18327	0.344
1	1744	1904	3261	Philip G Altbach		Boston College	FoundingInterHigherEducationâ€¦ international higher education|academic profession|BRIC countries|	105	63	0.600	503	279	0.555	53018	22248	0.420
5	1745	1905	3262	Robert Brown		University of Massachusetts Medical School at Worcester		105	63	0.600	295	172	0.583	52205	17713	0.339
8	113	119	3263	John Lynch		University of Adelaide	Medical and Health Sciences / Epidemiology and Public Health public health|epidemiology|	105	59	0.562	285	232	0.814	52030	17808	0.342
35	1746	1906	3264	Eric Bell		University of Michigan	Arthur F. Thurnau Astronomy and in Honors College, galaxy growth and evolution|	105	75	0.714	285	254	0.891	52013	22845	0.439
3	103	947	3265	Andreas Tünnermann		Friedrich Schiller Universität Jena	Friedrich-Schiller-Jena, Fraunhofer-Angewandte Optik und â€¦ Laserphysik|Mikro- und Nanotechnologie|Optik|Photonik|	105	66	0.629	723	510	0.705	51949	23004	0.443
3	102	948	3266	Kay Hofmann		Universität zu Köln	Natural Sciences / Molecular Biology & Genetics Ubiquitin|Cell death|Protein evolution|Bioinformatics|Homology domains|	105	54	0.514	199	167	0.839	51624	11627	0.225
6	25	229	3267	Juliana CN Chan		Chinese University of Hong Kong	Therapeutics diabetes epidemiology|genetics|clinical trials|translational research|	105	65	0.619	597	395	0.662	51202	24976	0.488
1	1	230	3268	Faeq Shammaa		Middle East University Jordan	Law / Law and Legal Studies Law|	105	65	0.619	629	300	0.477	50642	20291	0.401
4	98	949	3269	Giampaolo Merlini		Università degli Studi di Pavia	Pavia, Policlinico San Matteo Medicina|Biochimica|amiloidosi|Medicine|Biochemistry|	105	76	0.724	420	298	0.710	49016	26377	0.538
12	1747	1907	3270	Rod A. Wing		University of Arizona	Natural Sciences / Molecular Biology & Genetics Genome Biology|Plant Genetics|Evolutionary Biology|Bioinformatics|	105	57	0.543	264	180	0.682	48814	17996	0.369
36	1748	1908	3271	John Schulenberg		University of Michigan	Adolescence and transition to adulthood|substance use|psychopathology|health and well-being|	105	64	0.610	281	224	0.797	48784	18476	0.379
6	1749	1909	3272	Steven M Reppert		University of Massachusetts Medical School at Worcester	Medical School Circadian rhythms|neuroethology|	105	51	0.486	200	124	0.620	48541	10227	0.211
4	1750	1910	3273	Sandra Faber		University of California Santa Cruz	Emerita, Santa Cruz galaxy formation|cosmology|astronomical instrumentation|	105	72	0.686	224	184	0.821	48400	18382	0.380
4	105	950	3274	Markus Loeffler OR Markus Löffler		Universität Leipzig	Medical Informatics, Statistics and Epidemiology Biometry|Bioinformatics|Modelling|	105	71	0.676	371	260	0.701	48129	19914	0.414
115	1751	1911	3275	David Ab Miller		Stanford University	Optics|optoelectronics|quantum mechanics|physics|interconnects|	105	46	0.438	375	148	0.395	48019	9151	0.191
7	1752	1912	3276	Bahram Mobasher		University of California Riverside	Observational Extragalactic Astronomy|Observational Cosmology|	105	70	0.667	285	208	0.730	47990	19848	0.414
11	1753	1913	3277	C Lee Giles		Pennsylvania State University	Social Sciences / Library and Information Science Information extraction|search engines|information retrieval|deep learning|digital libraries|	105	59	0.562	401	251	0.626	47613	15234	0.320

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	7	951	3278	Javier P Gisbert		Universidad Autónoma de Madrid	HospitaldeLaPrincesaInstitutodeInvestigaciónSanitariaPrincesa(IISIP)UAMâ€¦ Digestivo|	105	70	0.667	543	365	0.672	47561	22645	0.476
16	1754	1914	3279	B Alex Brown		Michigan State University	Natural Sciences / Physics Nuclear Physics|	105	49	0.467	608	308	0.507	47437	12702	0.268
42	1755	1915	3280	Jere Behrman		University of Pennsylvania	Economics & Econometrics / Economics economic development|human capital|labor|early childhood development|development economics|	105	61	0.581	423	227	0.537	47184	14626	0.310
12	114	120	3281	Melissa C Southey		Monash University	Medical and Health Sciences / Medical Oncology Oncology|Precision Medicine|	105	81	0.771	442	368	0.833	46939	27040	0.576
25	150	1916	3282	PS Ohashi		University of Toronto	PrincessMargaretCancer	105	50	0.476	227	140	0.617	46821	10750	0.230
19	1756	1917	3283	Martha Q Lacy		Mayo Clinic	Medicine. Multiple myeloma|amyloidosis|Waldenstrom's macroglobulinemia|	105	64	0.610	449	340	0.757	46668	19798	0.424
4	1757	1918	3284	Emanuel Petricoin		George Mason University	George Mason personalized medicine|cancer|cell sgnaling|oncology|biomarkers|	105	51	0.486	386	252	0.653	46312	11139	0.241
3	5	231	3285	Iain Mcculloch		King Abdullah University of Science & Technology	KingAbdullahTechnologyOxford	105	80	0.762	377	323	0.857	46198	25893	0.560
45	346	952	3286	Mark Hamer		UCL University College London	UCL Physical activity|cardiovascular disease|obesity|stress|epidemiology|	105	85	0.810	374	342	0.914	45988	28539	0.621
5	106	953	3287	Thomas Hummel		Technische Universität Dresden	Medical and Health Sciences / Physiology physiology and pathology of the human â€¦|	105	67	0.638	650	532	0.818	45812	23084	0.504
12	151	1919	3288	Finlay Mcalister		University of Alberta		105	64	0.610	368	274	0.745	45752	16356	0.357
15	20	232	3289	Chwee Teck CT Lim		National University of Singapore	Engineering & Technology / Mechanical Engineering Mechanobiology|Cell Mechanics|Microfluidics|Circulating Biomarkers|Stretchable Electronics|	105	81	0.771	386	325	0.842	45727	25556	0.559
20	152	1920	3290	Rachman		University of British Columbia	Social Sciences / Psychology psychopathology|psychological therapy|	105	49	0.467	269	139	0.517	44861	9012	0.201
1	116	954	3291	Erwin Böttinger		Hasso Plattner Institute	Hasso Plattner Institute, Potsdam, and Icahn Medicine at Mount Sinai â€¦ personalized medicine|digital health|	105	80	0.762	247	229	0.927	44619	27920	0.626
2	361	955	3292	Lesley J Fallowfield		University of Sussex	Social Sciences / Psychology psychology|breast cancer|communication|	105	64	0.610	272	184	0.676	44454	15794	0.355
7	14	956	3293	PF Fox		University College Cork	Engineering & Technology / Food Science and Engineering Cheese|Milk Proteins|Heat Stability of Milk|Enzymology|	105	49	0.467	505	261	0.517	44325	12219	0.276
2	115	121	3294	Jo Salmon		Deakin University	physical activity|sedentary behavior|	105	77	0.733	338	311	0.920	44217	22690	0.513
19	326	957	3295	Adrian Wells		University of Manchester	Social Sciences / Psychology Metacognitive Therapy|Metacognition|Cognitive Behaviour Therapy|Anxiety Disorders|Depression|	105	66	0.629	261	230	0.881	44118	17673	0.401
33	327	958	3296	Ilpo Huhtaniemi		Imperial College London		105	53	0.505	594	287	0.483	43954	13381	0.304
5	388	959	3297	Richard P Bentall		University of Sheffield	Social Sciences / Psychology Psychosis|delusions|treatment of mental illness|public mental health|	105	63	0.600	337	254	0.754	43744	16109	0.368
37	1758	1921	3298	Nicholas W Lukacs		University of Michigan	Innate Immunity|Acquired Immunity|pulmonary disease|	105	43	0.410	333	196	0.589	43585	13836	0.317

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	107	960	3299	Vasilis Ntziachristos		Technische Universität München	TUM/HMGU imaging|sensing|	105	68	0.648	425	354	0.833	43531	19029	0.437
16	1759	1922	3300	Gregory D Myer		Emory University	Medical and Health Sciences / Orthopedics and Traumatology Sports Medicine|Injury Biomechanics|Sensorimotor Neuroscience|Pediatric Exercise|	105	87	0.829	322	300	0.932	43222	26788	0.620
18	1760	1923	3301	Jed A Fuhrman		University of Southern California	McCulloch Crosby Marine Biology, Southern California Biological oceanography|Marine microbiology|Microbial ecology|	105	59	0.562	206	151	0.733	43145	16406	0.380
20	328	961	3302	Alexei Verkhratsky		University of Manchester	Medical and Health Sciences / Neuroscience Neuroscience|Astrocytes|Glia|Alzheimer's disease|Physiology|	105	71	0.676	364	295	0.810	42946	22051	0.513
4	342	962	3303	Malcolm Bennett		University of Nottingham	Agriculture & Forestry / Plant Science Plant Science|Systems Biology|	105	76	0.724	343	259	0.755	42822	18485	0.432
12	341	963	3304	Gleb Sukhorukov		Queen Mary University of London	Queen Mary biomaterials|drug delivery|nanomedicine|encapsulation|	105	52	0.495	330	263	0.797	42491	13743	0.323
3	1761	1924	3305	Glyn Elwyn		Dartmouth College	Health Policy and Clinical Practice and â€¦ Shared decision making|patient centred care|improvement science|implementation science|	105	70	0.667	367	281	0.766	41890	22497	0.537
1	50	233	3306	Lihua Xiao		South China Agricultural University	Agriculture & Forestry / Agriculture Zoonosis|Parasitology|One Health|Molecular Epidemiology|Pathogen Genomics|	105	63	0.600	395	324	0.820	41694	17021	0.408
3	8	234	3307	Jo-Shu Chang (□ □□)		National Cheng Kung University	Tunghai Bioenergy|Biorefinery|Biofuel|Microalgae|Biohydrogen|	105	84	0.800	467	433	0.927	41546	26804	0.645
48	1762	1925	3308	Gordon M Shepherd		Yale University	Medical and Health Sciences / Neuroscience neuroscience|	105	49	0.467	329	167	0.508	41466	9653	0.233
116	1763	1926	3309	Scott Delp		Stanford University	Engineering & Technology / Bioengineering Muscle|Rehabilitation|Biomechanics|Bioengineering|Locomotion|	105	72	0.686	271	228	0.841	41309	21268	0.515
8	62	964	3310	Bengt Westermark		Uppsala University	Tumor biology|Glioblastoma|Growth factors|	105	28	0.267	313	102	0.326	41276	4509	0.109
13	1764	1927	3311	Christodoulos A Floudas		Texas A&M University	Energy Institute, Erle Nye '59 Chair for Engineering â€¦ Optimization|Multiscale Energy Systems Engineering|Synthesis|Scheduling|Computational Biology|	105	59	0.562	399	260	0.652	41055	14283	0.348
19	1765	1928	3312	Scott E Fraser		University of Southern California	Southern California Convergent Biosciences|Biological Imaging|Sensors|	105	50	0.476	306	180	0.588	40976	10415	0.254
17	1766	1929	3313	Guihua Yu		University of Texas Austin	Engineering & Technology / Metallurgical & Materials Engineering Materials Science and Engineering|Nanoscience and Nanotechnology|Energy and Environmental Science|	105	92	0.876	235	229	0.974	40486	29824	0.737
14	1767	1930	3314	A Hari Reddi		University of California Davis	Bone Morphogenetic Proteins|Extracellular Matrix|Tissue Engineering|Articular cartilage|Orthopedics|	105	39	0.371	313	151	0.482	40382	6245	0.155
49	1768	1931	3315	Kathleen M Carroll		Yale University	Medical and Health Sciences / Psychiatry addiction|	105	57	0.543	319	250	0.784	39862	12664	0.318
5	153	1932	3316	Gordon L Flett		York University	perfectionism|personality|health|mattering|	105	66	0.629	269	229	0.851	39769	16527	0.416
4	1769	1933	3317	Howard Edenberg		Indiana University System	Natural Sciences / Molecular Biology & Genetics Genetics and Genomics of common disorders|	105	54	0.514	372	246	0.661	39551	14562	0.368
66	1770	1934	3318	George A Brooks		University of California Berkeley	Natural Sciences / Biological Science Human Physiology|Metabolism and Nutrition|	105	53	0.505	229	156	0.681	39435	11641	0.295
15	1771	1935	3319	Ah Merrill		Georgia Institute of Technology	Sphingolipids|Mass spectrometry|	105	47	0.448	289	168	0.581	39424	10376	0.263

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
20	1772	1936	3320	Justin A Vandenbroucke		University of Wisconsin Madison	Natural Sciences / Physics physics|astronomy|	105	76	0.724	235	198	0.843	39007	23150	0.593
10	66	965	3321	Martin Bachmann		Universität Bern	InselspitalBern	105	51	0.486	309	216	0.699	38824	11573	0.298
8	369	966	3322	John Edmunds		London School of Hygiene & Tropical Medicine	Infectious Disease Modelling, Hygiene and Tropical Medicine epidemic modelling|infectious diseases|vaccines|economic analysis|	105	70	0.667	299	269	0.900	38632	24369	0.631
7	58	967	3323	Holmgren J		University of Gothenburg	medicine|microbiology|immunology|infection|vaccine|	105	35	0.333	436	156	0.358	38500	5849	0.152
50	1773	1937	3324	Sean C Solomon		Columbia University New York	Engineering & Technology / Earth Sciences Earth and planetary science|	105	56	0.533	423	281	0.664	38158	12084	0.317
51	1774	1938	3325	Rafael Yuste		Columbia University New York	Medical and Health Sciences / Neuroscience Neuroscience|	105	69	0.657	236	206	0.873	37989	15926	0.419
3	109	968	3326	klaus aktories		Universität Freiburg	Medical and Health Sciences / Pharmacy Pharmakologie|	105	45	0.429	405	202	0.499	37642	8303	0.221
4	1775	1939	3327	Brian R Flay		Oregon State University	Health Promotion|Prevention Science|	105	43	0.410	286	166	0.580	37268	7748	0.208
3	116	122	3328	John A Hawley		Australian Catholic University	MaryMacKillopHealthACU) Muscle metabolism|carbohydrate|fat|protein|chronic diseases|	105	63	0.600	287	225	0.784	37219	15840	0.426
4	27	235	3329	Young Moo Lee		Hanyang University	Natural Sciences / Chemical Sciences Polymer|Membranes|Gas Separation|Water|Biomaterials|	105	62	0.590	432	297	0.688	37135	15687	0.422
61	331	969	3330	Warrell D		University of Oxford	University of oxford	105	47	0.448	390	213	0.546	36917	10052	0.272
2	1776	1940	3331	Luc Jc Van Loon		Abilene Christian University	Medical and Health Sciences / Physiology Muscle Metabolism|Exercise|Amino Acids|Type 2 Diabetes|Aging|	105	78	0.743	349	313	0.897	35814	21406	0.598
21	1777	1941	3332	Bruce Hermann		University of Wisconsin Madison	epilepsy|alzheimer's disease|	105	58	0.552	381	254	0.667	34739	11925	0.343
67	1778	1942	3333	David G Drubin		University of California Berkeley	Natural Sciences / Molecular Biology & Genetics cell biology|genetics|biochemistry|proteins|imaging|	105	44	0.419	204	149	0.730	33297	7051	0.212
24	1779	1943	3334	Murray Korc		University of California Irvine	UC Irvine Pancreatic cancer|	105	42	0.400	194	133	0.686	29920	7244	0.242
24	1780	1944	3335	Douglass C North		Washington University Saint Louis	Economics & Econometrics / Economics Economic History|Institutions|	104	62	0.596	344	211	0.613	174432	50818	0.291
5	1781	1945	3336	David Goff		University of Colorado Denver	Medical and Health Sciences / Epidemiology and Public Health	104	74	0.712	310	239	0.771	155826	74981	0.481
50	1782	1946	3337	Ronald L Rivest		Massachusetts Institute of Technology	Natural Sciences / Mathematics algorithms|cryptography|voting|	104	57	0.548	340	183	0.538	146742	34316	0.234
1	67	970	3338	Juergen Schmidhuber		Istituto Dalle Molle di Studi sull'Intelligenza Artificiale	Engineering & Technology / Computer Science computer science|artificial intelligence|reinforcement learning|neural networks|physics|	104	80	0.769	369	233	0.631	128740	109013	0.847

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
8	111	971	3339	Catapano A Or Catapano Al		Università degli Studi di Milano	Medical and Health Sciences / Pharmacology pharmacology|	104	83	0.798	465	335	0.720	118524	83448	0.704
3	1783	1947	3340	Owen White		University of Maryland Baltimore	Bioinformatics, Genome Sciences, â€¦ Bioinformatics|Genomics|Metagenomics|Systems biology|	104	74	0.712	171	139	0.813	114957	30919	0.269
20	1784	1948	3341	M Hashem Pesaran Mh Pesaran Mohammad H Pesaran Mohammad Pesaran M Pesaran		University of Southern California	Economics & Econometrics / Economics Econometrics|Macroeconomics|Applied Econometrics|Time Series Analysis|Panel Data Econometrics|	104	70	0.673	289	183	0.633	113364	56855	0.502
34	1785	1949	3342	Vance Fowler		Duke University		104	69	0.663	290	253	0.872	102684	59163	0.576
177	1786	1950	3343	Joseph S Nye		Harvard University	Service. American foreign politics|international relations|	104	68	0.654	356	212	0.596	100840	37273	0.370
2	21	972	3344	Pilar Galan		Université Sorbonne Paris Nord	Medical and Health Sciences / Epidemiology and Public Health epidémiologie nutritionnelle|	104	69	0.663	437	331	0.757	91970	48368	0.526
117	1787	1951	3345	Thomas Quertermous		Stanford University	Medicine. human and molecular genetics of coronary ...|	104	64	0.615	293	197	0.672	91407	50816	0.556
4	1788	1952	3346	Allen Berger		University of South Carolina	Economics & Econometrics / Banking and Insurance Banking|	104	75	0.721	183	146	0.798	88070	30602	0.347
6	52	973	3347	Sander Klous		University of Amsterdam	Informatics|High Energy Physics|Big Data|	104	60	0.577	216	149	0.690	84729	36526	0.431
178	1789	1953	3348	Christopher Stubbs		Harvard University	Natural Sciences / Physics Physics|astronomy|cosmology|astrophysics|gravitation|	104	63	0.606	271	189	0.697	79249	28214	0.356
10	371	974	3349	Jonathan Mill		University of Exeter	Natural Sciences / Molecular Biology & Genetics Epigenetics|neuropsychiatric disease|dementia|genomics|neurodevelopment|	104	75	0.721	455	304	0.668	78795	30978	0.393
6	372	975	3350	Tim Ingold		University of Aberdeen	Social Sciences / Anthropology Anthropology|Archaeology|Art|Architecture|	104	79	0.760	314	246	0.783	75419	40632	0.539
15	59	976	3351	Bo Norrving		Lund University	stroke|neurology|	104	76	0.731	297	224	0.754	74603	58130	0.779
5	99	977	3352	Nick Serpone		Università degli Studi di Pavia	PhotoGreen Lab., Universita di Pavia Photocatalysis|microwave-assisted chemistry|	104	53	0.510	390	203	0.521	73896	15683	0.212
6	100	978	3353	Nick Serpone		Università degli Studi di Pavia	Pavia photochemistry & photophysics of â€¦|photochemistry of sunscreens|heterogeneous photocatalysis|microwa|	104	53	0.510	388	202	0.521	73635	15650	0.213
28	349	979	3354	Massimo Mangino		King's College London	King's College London	104	94	0.904	248	227	0.915	73629	43303	0.588
4	154	1954	3355	Julio F Navarro		University of Victoria British Columbia	Natural Sciences / Physics Astrophysics|	104	70	0.673	265	247	0.932	73481	28633	0.390
16	1790	1955	3356	Sara Kiesler		Carnegie Mellon University	Engineering & Technology / Bioengineering human-computer interaction|collaboration|human-robot interaction|social computing|online communities|	104	64	0.615	219	146	0.667	67745	16990	0.251
14	117	123	3357	Georgina V Long		University of Sydney	Medical and Health Sciences / Medicine Melanoma|Translational Research|Clinical trials|	104	95	0.913	331	308	0.931	67229	57155	0.850

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	5	980	3358	Laszlo Lovasz		Eötvös Loránd University Budapest	Natural Sciences / Mathematics discrete mathematics|combinatorics|	104	57	0.548	319	193	0.605	65378	18088	0.277
11	68	981	3359	Ewald Weibel		Universität Bern	Medical and Health Sciences / Anatomy phsiology|cell biology|	104	43	0.413	293	126	0.430	63366	9630	0.152
7	1791	1956	3360	John Gregory Learned		University of Hawaii System	Natural Sciences / Physics Neutrinos|cosmic rays|variable stars|geoneutrinos|reactors|	104	63	0.606	261	177	0.678	63268	15863	0.251
30	1792	1957	3361	Shalini Jain		M D Anderson Cancer Center University of Texas	Houston Metabolism|angiogenesis|cancer prevention|metastasis|tumor growth|	104	84	0.808	706	480	0.680	61390	32821	0.535
25	1793	1958	3362	Randall V Martin		Washington University Saint Louis	at in Saint Louis atmospheric chemistry|aerosols|satellite remote sensing|atmospheric modeling|environment|	104	88	0.846	299	264	0.883	61019	45187	0.741
15	1794	1959	3363	Lloyd Knox		University of California Davis	Natural Sciences / Physics Physics|Cosmology|Astrophysics|	104	72	0.692	235	195	0.830	60804	37279	0.613
51	1795	1960	3364	Nancy Kanwisher		Massachusetts Institute of Technology	WalterA.RosenblithCognitiveNeuroscience cognitive neuroscience|	104	75	0.721	201	171	0.851	60554	21599	0.357
9	118	124	3365	David Ottaway		University of Adelaide	Natural Sciences / Physics Gravitational Wave Detection|Fibre Lasers|Solid State Lasers|Remote Sensing|Lidar|	104	72	0.692	247	214	0.866	60314	48023	0.796
42	350	982	3366	Henning Sirringhaus		University of Cambridge	Cavendish Laboratory Physics|	104	72	0.692	335	242	0.722	60138	22910	0.381
17	1796	1961	3367	Andrew H Miller		Emory University	Medicine Psychiatry|Endocrinology|Medicine|	104	71	0.683	364	233	0.640	59414	23902	0.402
2	28	236	3368	Il H Park		Sungkyunkwan University	Natural Sciences / Physics physics|	104	54	0.519	445	225	0.506	59030	21053	0.357
7	351	983	3369	Oliver L Phillips		University of Leeds	Agriculture & Forestry / Forestry forests|global change|tropical ecology|carbon|biodiversity|	104	84	0.808	294	253	0.861	58940	32250	0.547
43	352	984	3370	Greg Winter		University of Cambridge	MRC	104	44	0.423	194	111	0.572	58213	9958	0.171
49	275	985	3371	Mireia Crispín Ortuzar		University of Oxford	Cambridge Cancer research|	104	100	0.962	218	214	0.982	58210	47221	0.811
2	119	125	3372	Trevor Mori		University of Western Australia	Cardiovascular| University of Western Australia	104	60	0.577	634	363	0.573	58207	20221	0.347
66	373	986	3373	Heidi Johansen Berg		University of Oxford	Medical and Health Sciences / Neuroscience Neuroscience|	104	79	0.760	202	188	0.931	58086	30219	0.520
17	155	1962	3374	D Louis Collins		McGill University	Engineering & Technology / Biomedical Engineering medical image processing|MRI|neurology|Alzheimer|multiple sclerosis|	104	76	0.731	379	298	0.786	57996	26602	0.459
52	1797	1963	3375	Mark F Bear		Massachusetts Institute of Technology	Medical and Health Sciences / Neuroscience Neuroscience|	104	66	0.635	204	155	0.760	57776	16283	0.282
2	1798	1964	3376	Banglin Chen Utsa		University of Texas San Antonio	University of Texas at San Antonio Metal-Organic Frameworks (MOFs)|Hydrogen Bonded Organic Frameworks â€¦|Gas Storage/Separation|Sensing|Luminescent Materia|	104	90	0.865	292	279	0.955	57484	33864	0.589
3	26	237	3377	Michael Harris Bond		Hong Kong Polytechnic University	Social Sciences / Social Sciences social and cross-cultural psychology|	104	60	0.577	285	194	0.681	57333	15802	0.276

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	334	987	3378	Peter J Taylor		Northumbria University	Natural Sciences / Geography globalization|world cities|political geography|cities|	104	62	0.596	630	287	0.456	57143	16938	0.296
18	1799	1965	3379	Panos Pardalos		University of Florida	Optimization|Data Analysis|Bio-medicine|Energy|	104	63	0.606	716	407	0.568	56780	19115	0.337
29	353	988	3380	Francesca Happe		King's College London	MRCSGDPPsychiatry Autism Spectrum Conditions|Neurodevelopmental Disorders|Social Cognition|Cognitive Style|	104	78	0.750	249	224	0.900	56471	23272	0.412
56	1800	1966	3381	Yu Huang		University of California Los Angeles	Engineering & Technology / Nanoscience and Nanotechnology NanoScale Materials and Phenomena|	104	87	0.837	264	238	0.902	56459	32407	0.574
1	110	989	3382	Christian Homburg		Universität Mannheim	Business & Management / Business Administration Business-to-Business Marketing|Sales|Pricing|Kundenbeziehungsmanagement|Strategisches Marketing|	104	67	0.644	320	171	0.534	56455	18533	0.328
68	1801	1967	3383	Uros Seljak		University of California Berkeley	Natural Sciences / Physics cosmology|physics|astronomy|machine learning|	104	68	0.654	211	178	0.844	55482	17161	0.309
9	120	126	3384	Max Coltheart		Macquarie University	Cognitive reading|reading disorders|delusional belief|functional neuroimaging|	104	55	0.529	362	218	0.602	55273	13930	0.252
179	1802	1968	3385	Alvin E Roth		Harvard University	Economics & Econometrics / Economics economics|market design|game theory|experimental economics|matching|	104	65	0.625	231	179	0.775	55078	17074	0.310
18	1803	1969	3386	Walter Curran		Emory University	Medical and Health Sciences / Radiation Oncology Oncology|Lung Cancer|Brain Tumors|Radiation Oncology|Clinical Trials|	104	64	0.615	460	325	0.707	54972	23146	0.421
13	1804	1970	3387	John E. Smith III		University of Arizona	Natural Sciences / Molecular Biology & Genetics developmental biology|muscle|myocyte|genetics|drosophila|	104	75	0.721	708	423	0.597	54563	24370	0.447
16	69	990	3388	Michael Unser		École Polytechnique Fédérale de Lausanne	Engineering & Technology / Biomedical Engineering image processing|wavelets|splines|biomedical imaging|inverse problems|	104	65	0.625	451	285	0.632	54217	18745	0.346
2	1805	1971	3389	Craig A Anderson		Iowa State University	Aggression|Violence|Social Psychology|Psychology|Media|	104	67	0.644	198	175	0.884	53764	19822	0.369
23	1806	1972	3390	Jinsong Huang		University of North Carolina Chapel Hill	Engineering & Technology / Electrical & Electronic Engineering semiconductor physics|perovskite solar cells|X-ray Detecting and Imaging|Photodetector|	104	98	0.942	206	192	0.932	52903	41121	0.777
17	1807	1973	3391	Jordan A Goodman		University of Maryland	Natural Sciences / Physics Particle Astrophysics|	104	58	0.558	226	161	0.712	52377	16986	0.324
118	1808	1974	3392	Perry Mccarty		Stanford University	Engineering & Technology / Enviromental Engineering environmental engineering and science|	104	40	0.385	300	135	0.450	51885	10599	0.204
2	4	238	3393	Mohammad Abdollahi		Tehran University of Medical Sciences	Medical and Health Sciences / Pharmacy Toxicology and Diseases|	104	71	0.683	927	722	0.779	51650	30474	0.590
12	1809	1975	3394	Richard H Myers		Boston University	Neurogenetics|neurodegeneration|computational genetics|	104	53	0.510	259	163	0.629	51484	15427	0.300
13	1810	1976	3395	Boris Yakobson		Rice University	Engineering & Technology / Metallurgical & Materials Engineering materials|modeling|physics|computations|chemistry|	104	83	0.798	291	249	0.856	51139	27615	0.540
5	101	991	3396	Domenico Di Bari		Università degli Studi di Bari Aldo Moro	Natural Sciences / Physics Experimental Particle Physics|	104	93	0.894	340	266	0.782	50752	31207	0.615
17	1811	1977	3397	Navdeep Chandel		Northwestern University	Medical and Health Sciences / Biochemistry mitochondria|metabolism|	104	73	0.702	211	194	0.919	50380	29217	0.580

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	1812	1978	3398	Richard Witt		United States Naval Academy	Natural Sciences / Physics Nuclear Physics|	104	66	0.635	275	223	0.811	50333	18029	0.358
119	1813	1979	3399	Garry Nolan		Stanford University	Medical and Health Sciences / Pathology Biology|Biochemistry|Cytometry|Cancer|Genetics|	104	65	0.625	324	221	0.682	49875	21322	0.428
3	8	992	3400	Maria Vallet Regí		Universidad Complutense de Madrid	Natural Sciences / Chemical Sciences Nanoparticles for biotechnological â€¦|bone regeneration|materials science|drug delivery|tissue enginering|	104	65	0.625	535	384	0.718	49672	22170	0.446
53	1814	1980	3401	Yang Shao Horn		Massachusetts Institute of Technology	Natural Sciences / Chemical Sciences Chemistry|Materials|Computation|Spectroscopy|Catalysis|	104	88	0.846	304	280	0.921	49636	34510	0.695
9	1815	1981	3402	Gui Rong Liu		University of Cincinnati	, National Singapore, Northwestern , Tohoku.. Meshfree Methods|Big-data Based Computation|Computational Intelligence|Computational Biomechanics|Natural Hazard Modelling|	104	60	0.577	494	361	0.731	49570	21091	0.425
3	336	993	3403	Andy Jones		University of East Anglia	Medical and Health Sciences / Epidemiology and Public Health Public health|	104	65	0.625	720	391	0.543	49486	20455	0.413
12	111	994	3404	Juergen debus		Ruprecht Karls Universität Heidelberg	radioonkologie|	104	65	0.625	786	559	0.711	49307	24344	0.494
10	1816	1982	3405	Julian Thayer		Ohio State University	Social Sciences / Psychology psychololgy|	104	75	0.721	341	295	0.865	49158	26569	0.540
25	1817	1983	3406	Nevan Krogan		University of California San Francisco	Natural Sciences / Molecular Biology & Genetics Genetics|Biochemistry|Molecular Biology|Systems Biology|	104	75	0.721	262	241	0.920	48687	21634	0.444
69	1818	1984	3407	Christopher F Mckee		University of California Berkeley	Natural Sciences / Physics Astrophysics|fluids|	104	62	0.596	224	157	0.701	48464	14060	0.290
7	1819	1985	3408	David Moore		Baylor College of Medicine	Natural Sciences / Molecular Biology & Genetics Molecular Biology|	104	53	0.510	263	166	0.631	48071	11897	0.247
14	1820	1986	3409	James W. Varni		Texas A&M University	Medical and Health Sciences / Pediatrics and Child Health Pediatric Health-Related Quality of Life|	104	62	0.596	324	233	0.719	48000	17954	0.374
120	1821	1987	3410	James Spudich		Stanford University	Medical and Health Sciences / Biochemistry muscle biology|the cytoskeleton|	104	42	0.404	288	141	0.490	47975	7208	0.150
21	60	995	3411	Lars Bäckman		Karolinska Institute	afJochnickCognitiveNeuroAging memory|aging|dementia|dopamine|	104	60	0.577	370	249	0.673	47761	17997	0.377
25	1822	1988	3412	Olivier Civelli		University of California Irvine	UC Irvine Neuropharmacology|	104	40	0.385	307	137	0.446	47506	6172	0.130
16	1823	1989	3413	Oliver Fiehn		University of California Davis	metabolomics|cheminformatics|mass spectrometry|biochemistry|	104	72	0.692	327	306	0.936	47237	24402	0.517
10	1824	1990	3414	Elisa Bertino		Purdue University	Engineering & Technology / Computer Science Computer Security|Data Privacy|Database Systems|	104	61	0.587	661	325	0.492	46970	15191	0.323
1	102	996	3415	Stefano Cappa		Scuola Superiore IUSS Istituto Universitario di Studi Superiori di Pavia	IUSS Pavia	104	61	0.587	351	250	0.712	46620	20373	0.437
63	357	997	3416	Jonathan Flint		University of Oxford	Medical and Health Sciences / Neuroscience Behaviour genetics|depression|	104	57	0.548	306	210	0.686	46407	17860	0.385
20	1825	1991	3417	John Cheville		Mayo Clinic	Surgical and molecular pathology|	104	63	0.606	357	291	0.815	46332	23943	0.517

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	1826	1992	3418	Joan C Williams		University of California Hastings College of the Law	Law / Law and Legal Studies Gender Bias|Feminist Legal Theory|Work/Life Issues|How Gender Bias Differs by Race|Masculinity|	104	54	0.519	663	308	0.465	45924	15088	0.329
11	120	998	3419	Andrea Doria		Università degli Studi di Padova	Medical and Health Sciences / Rheumatology Rheumatology|	104	75	0.721	540	447	0.828	45767	27327	0.597
64	358	999	3420	Philip Cowen		University of Oxford	Social Sciences / Psychology Psychopharmacology|serotonin. mood disorders|	104	58	0.558	479	233	0.486	45631	13249	0.290
1	1827	1993	3421	David Nieman		Appalachian State University	Exercise and nutrition immunology|sports nutrition|	104	55	0.529	305	230	0.754	45504	18097	0.398
43	338	1000	3422	Michael Batty		UCL University College London	Bartlett Chair CASA. complexity|systems|urban models|cities|scaling|	104	67	0.644	409	250	0.611	45473	19998	0.440
43	1828	1994	3423	Shelley L Berger		University of Pennsylvania	Natural Sciences / Molecular Biology & Genetics epigenetics|chromatin biology|histone modifications|transcription|	104	65	0.625	197	169	0.858	45368	18118	0.399
5	112	1001	3424	Ulrich Forstermann OR Foerstermann OR Fostermann OR Fosterman		Johannes Gutenberg Universität Mainz	Medical and Health Sciences / Pharmacology nitric oxide|oxidative stress|nitric oxide synthase|gene regulation|prostaglandins|	104	44	0.423	265	127	0.479	45325	11229	0.248
6	103	1002	3425	Giovanni Camussi		Università degli Studi di Torino	Torino stem cells|extracellular vesicles|exosomes|nephrology|transplantation|	104	60	0.577	448	250	0.558	45098	20020	0.444
15	121	127	3426	Alex McBratney		University of Sydney	Agriculture & Forestry / Soil Sciences and Plant Nutrition soil science|	104	71	0.683	406	293	0.722	44999	21343	0.474
16	61	1003	3427	Bjorn Lindman		Lund University	Natural Sciences / Chemical Sciences	104	40	0.385	537	192	0.358	44902	9106	0.203
9	53	1004	3428	Philippe Lambin		Maastricht University	Precision Medicine, Maastricht Radiomics|Tumour hypoxia|Decision Support Systems|Immunotherapy|Living medicine|	104	69	0.663	457	382	0.836	44867	27993	0.624
16	78	1005	3429	Adrian Biland		Eidgenössische Technische Hochschule ETH Zürich	Natural Sciences / Physics Astroparticle|Cosmic Rays|Very high energy astronomy|silicon photomultiplier SiPM|	104	55	0.529	464	217	0.468	44784	13497	0.301
34	339	1006	3430	Peter Knight		Imperial College London	Natural Sciences / Physics Physics|	104	44	0.423	321	136	0.424	44705	9185	0.205
47	360	1007	3431	Patrick Haggard		UCL University College London		104	74	0.712	376	330	0.878	44624	21863	0.490
52	1829	1995	3432	Ron Wapner		Columbia University New York	maternal-fetal medicine|prenatal genetics|	104	69	0.663	424	300	0.708	44519	20921	0.470
16	1830	1996	3433	Mark Prausnitz		Georgia Institute of Technology	Medical and Health Sciences / Pharmaceutical Sciences Pharmaceuticals|	104	72	0.692	300	267	0.890	44411	20861	0.470
4	40	239	3434	Zenji Horita		Kyushu University	Engineering & Technology / Metallurgical & Materials Engineering Materials Science|	104	63	0.606	411	299	0.727	44354	16223	0.366
3	340	1008	3435	Kevin Laland		University of Saint Andrews	Natural Sciences / Biological Science Evolution|animal behaviour|social learning|cultural evolution|evolutionary biology|	104	76	0.731	223	188	0.843	44302	21099	0.476
3	104	1009	3436	Marco Ferrari		Università degli Studi di Siena	Medical and Health Sciences / Dentistry Biotecnologie odontostomatologiche e â€¦|	104	65	0.625	604	418	0.692	43774	17896	0.409

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
51	389	1010	3437	Rebecca Hardy		UCL University College London	Medical and Health Sciences / Epidemiology and Public Health epidemiology|	104	66	0.635	307	278	0.906	43446	27853	0.641
121	1831	1997	3438	Richard Hoppe		Stanford University	Medical and Health Sciences / Radiation Oncology radiation oncology|	104	52	0.500	346	155	0.448	43382	11893	0.274
14	1832	1998	3439	Hsinchun Chen		University of Arizona	Business & Management / Business Administration business analytics|data mining|security informatics|health informatics|	104	56	0.538	343	227	0.662	43356	17906	0.413
7	24	240	3440	Sason Shaik		Hebrew University of Jerusalem	Natural Sciences / Chemical Sciences Theoretcal Chemistry|electric field effects on structure and reactivity|bonding|Valence Bond Theory|Two-State Reactivity|	104	60	0.577	483	296	0.613	43334	15323	0.354
11	1833	1999	3441	Jeffrey C Murray		University of Iowa	Medical and Health Sciences / Pediatrics and Child Health genetics|pediatrics|preterm birth|cleft lip|	104	55	0.529	395	255	0.646	43169	15627	0.362
4	25	1011	3442	Irini Angelidaki		Technical University of Denmark	Natural Sciences / Biological Science Biotechnology|	104	81	0.779	375	355	0.947	42969	25692	0.598
16	122	128	3443	Michael Swain		University of Sydney	Engineering & Technology / Bioengineering Biomaterials|	104	58	0.558	561	340	0.606	42799	15045	0.352
22	1834	2000	3444	Juan J De Pablo		University of Chicago	Natural Sciences / Molecular Biology & Genetics molecular modeling|polymers|liquid crystals|DNA|proteins|	104	59	0.567	536	394	0.735	42753	16202	0.379
15	364	1012	3445	Stephen Duffy		Queen Mary University of London	Cancer Screening, Queen Mary Biostatistics|Cancer epidemiology|cancer screening|	104	65	0.625	422	268	0.635	42669	15568	0.365
7	27	241	3446	Lau Wy		Chinese University of Hong Kong	hepatobiliary surgery|	104	66	0.635	483	288	0.596	42656	16009	0.375
57	1835	2001	3447	Robert Wayne		University of California Los Angeles	Natural Sciences / Biological Science evolution|conservation|genomics|	104	61	0.587	258	209	0.810	42441	14148	0.333
22	1836	2002	3448	Dale Schoeller		University of Wisconsin Madison	Medical and Health Sciences / Nutrition and Dietetics nutrition|energy metabolism|body composition|	104	57	0.548	332	211	0.636	42320	12192	0.288
65	365	1013	3449	Matthew Rushworth		University of Oxford	Medical and Health Sciences / Neuroscience Neuroscience|	104	72	0.692	179	162	0.905	42291	18890	0.447
122	1837	2003	3450	Bernd Girod		Stanford University	Engineering & Technology / Electrical & Electronic Engineering Multimedia Systems|Image and Video Coding|Media Streaming|Visual Search|Computer Vision|	104	40	0.385	464	171	0.369	42146	7496	0.178
24	1838	2004	3451	Alexander Kabanov		University of North Carolina Chapel Hill	Engineering & Technology / Bioengineering Drug delivery|nanomedicine|polymers|biomaterials|bioengineering|	104	62	0.596	329	234	0.711	41107	15493	0.377
70	1839	2005	3452	John Clarke		University of California Berkeley	Natural Sciences / Physics	104	43	0.413	390	141	0.362	40657	9006	0.222
2	41	242	3453	Jian Feng Ma		Okayama University	Agriculture & Forestry / Plant Science Plant Mineral Nutrition|Transporter|Mineral Stress|	104	79	0.760	268	242	0.903	40598	21962	0.541
41	343	1014	3454	Michael Cates		University of Cambridge	DAMTP, Soft Matter|Statistical Physics|	104	57	0.548	342	223	0.652	40277	14164	0.352
7	1840	2006	3455	Daniel N Klein		Stony Brook University	Social Sciences / Psychology depression|developmental psychopathology|	104	63	0.606	371	290	0.782	40241	15737	0.391
21	1841	2007	3456	Richard Caprioli		Vanderbilt University	Medical and Health Sciences / Biochemistry Mass Spectrometry|	104	56	0.538	401	245	0.611	40043	12102	0.302
21	344	1015	3457	Nicholas Tarrier		University of Manchester	Social Sciences / Psychology clinical psychology|mental health|health|	104	58	0.558	320	213	0.666	39931	11810	0.296

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
26	156	2008	3458	Spencer Ch Barrett		University of Toronto	Natural Sciences / Biological Science Evolutionary biology|Evolutionary genetics|Evolutionary ecology|Plant reproduction|	104	53	0.510	318	236	0.742	39894	11688	0.293
8	70	1016	3459	Martial Van Der Linden		Université de Geneve	UniversitiesandLiege neuropsychology|psychopathology|memory|future thinking|impulsivity|	104	64	0.615	465	298	0.641	39712	15869	0.400
6	29	243	3460	Jong Seung Kim		Korea University	Chemosensor|Supramolecular Chemistry|Drug Delivery System| Korea University	104	70	0.673	364	254	0.698	39524	21369	0.541
7	1842	2009	3461	Ralph Joseph Diclemente		New York University	Adolescents|HIV and Public Health and Psychology| NYU	104	52	0.500	473	288	0.609	39105	12051	0.308
30	367	1017	3462	Matthew Hotopf		King's College London	Medical and Health Sciences / Psychiatry Psychiatry|	104	70	0.673	403	323	0.801	39023	20153	0.516
16	21	244	3463	Jim Yang Lee		National University of Singapore	Engineering & Technology / Chemical Engineering Materials|Nanostructures|Energy Storage|	104	65	0.625	327	242	0.740	38950	16385	0.421
4	1843	2010	3464	Stefanie N Vogel		University of Maryland Baltimore	Microbiology and Immunology, Medicine immunology|host-pathogen interactions|innate immunity|	104	49	0.471	308	173	0.562	38598	11251	0.291
31	345	1018	3465	Carmine M Pariante		King's College London	Medical and Health Sciences / Psychiatry Psychiatry|Neuroscience|	104	79	0.760	300	275	0.917	38570	24651	0.639
50	1844	2011	3466	Scott Woods		Yale University	risk and prevention of psychosis|	104	59	0.567	314	210	0.669	38505	14557	0.378
2	113	1019	3467	Mohamed A Marahiel		Philipps Universität Marburg	Marburg Microbial Biochemistry|	104	54	0.519	274	199	0.726	38487	11382	0.296
35	368	1020	3468	Dario Farina		Imperial College London	Engineering & Technology / Biomedical Engineering Biomedical engineering|Biosignal processing|Human-Machine interaction|Neuromechanics|Neural engineering|	104	76	0.731	500	440	0.880	38158	22309	0.585
6	114	1021	3469	Stefan Kaskel		Technische Universität Dresden	TU Dresden Porous Materials|Energy Materials|Batteries|Coating Technology|	104	78	0.750	457	399	0.873	38146	24879	0.652
32	378	1022	3470	Philip Asherson		King's College London	NeuroPsychiatry ADHD|psychiatric genetics|genetic epidemiology|	104	69	0.663	378	284	0.751	38011	19013	0.500
6	115	1023	3471	Konrad Sandhoff		Rheinische Friedrich Wilhelms Universität Bonn	Medical and Health Sciences / Biochemistry Sphingolipide|Sphingolipidosen und Membran-Biochemie|	104	45	0.433	390	176	0.451	37814	8211	0.217
8	1845	2012	3472	Hugo Bellen		Baylor College of Medicine	Natural Sciences / Biological Science Genetics|Neuroscience|Developmental biology|	104	63	0.606	264	217	0.822	37731	13459	0.357
12	1846	2013	3473	Gf Gebhart		University of Iowa		104	34	0.327	362	143	0.395	37545	6325	0.168
13	71	1024	3474	Joram Feldon		Eidgenössische Technische Hochschule ETH Zürich	ETHz	104	47	0.452	384	180	0.469	37486	9011	0.240
8	63	1025	3475	Patrik Rorsman		University of Gothenburg	Universitiesand pancreatic islet physiology|	104	54	0.519	261	184	0.705	36865	11388	0.309
44	1847	2014	3476	Christopher Hunter		University of Pennsylvania	Pennsyvania Parasite|immunology|cytokine|IL-27|	104	62	0.596	257	199	0.774	36833	14593	0.396
45	1848	2015	3477	Warren Bilker		University of Pennsylvania	Medical and Health Sciences / Biostatistics	104	58	0.558	290	218	0.752	36350	12043	0.331
14	1849	2016	3478	Gene E Robinson		University of Illinois Urbana Champaign	Natural Sciences / Molecular Biology & Genetics Regulation of social behavior|Evolution of social behavior|	104	59	0.567	289	231	0.799	36173	13229	0.366

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
21	1850	2017	3479	Gerald E Loeb		University of Southern California	Engineering & Technology / Biomedical Engineering sensorimotor control|neural prosthetics|medical devices|	104	55	0.529	296	182	0.615	35785	10512	0.294
14	72	1026	3480	Onur Mutlu		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Computer Science Computer Architecture|Memory Systems|Energy Efficiency|Hardware Security|Genome Analysis|	104	94	0.904	293	267	0.911	35692	24603	0.689
9	157	2018	3481	Michel Bouvier		Université de Montréal	Medical and Health Sciences / Biochemistry Molecular Pharmacology|	104	52	0.500	269	184	0.684	35543	8864	0.249
11	68	1027	3482	Christer Janson		Uppsala University	asthma|COPD|allergy sleep| Uppsala University	104	61	0.587	429	367	0.855	35338	15360	0.435
14	1851	2019	3483	Rebecca Richards Kortum		Rice University	Engineering & Technology / Bioengineering Bioengineering|Global health|	104	52	0.500	361	253	0.701	35252	10069	0.286
13	123	129	3484	Jamie Rossjohn		Monash University	Medical and Health Sciences / Immunology Immunity|Structural immunology|T cells|	104	73	0.702	371	312	0.841	35161	18268	0.520
3	12	2020	3485	Ruud Buijs		Universidad Nacional Autónoma de México	Medical and Health Sciences / Neuroscience neuroscience|	104	47	0.452	273	160	0.586	34889	7959	0.228
4	1852	2021	3486	Hong Liu		Oklahoma State University Stillwater		104	61	0.587	164	142	0.866	34189	11942	0.349
18	1853	2022	3487	Robert Schleimer		Northwestern University	Medical and Health Sciences / Immunology Allergy|Immunology|asthma|sinus disease|Pharmacology|	104	55	0.529	340	215	0.632	33716	10571	0.314
58	1854	2023	3488	Stephen G Young		University of California Los Angeles	UCLA plasma lipid metabolism|nuclear lamins|apolipoprotein B|	104	53	0.510	328	226	0.689	33339	10003	0.300
15	1855	2024	3489	Patrick Mantyh		University of Arizona		104	47	0.452	232	140	0.603	32895	7704	0.234
22	64	1028	3490	Marie Vahter		Karolinska Institute	Medical and Health Sciences / Epidemiology and Public Health Public health|	104	59	0.567	294	233	0.793	32212	11260	0.350
35	1856	2025	3491	David S Warner		Duke University		104	53	0.510	309	180	0.583	31555	9994	0.317
123	1857	2026	3492	Leanne M Williams		Stanford University	Medical and Health Sciences / Psychiatry precision psychiatry biomarkers|neuroimaging|depression|emotion|cognition|	104	67	0.644	284	240	0.845	31326	13466	0.430
5	1858	2027	3493	Frederick C Meinzer		Oregon State University	Agriculture & Forestry / Plant Science plant ecophysiology|	104	57	0.548	259	202	0.780	29000	10481	0.361
4	1859	2028	3494	David A Kenny		University of Connecticut	Board of Trustees and Alumni Interpersonal Perception|Methodology|	103	69	0.670	228	173	0.759	170376	60985	0.358
1	1860	2029	3495	Richard Thaler		University of Chicago Booth School of Business	Economics & Econometrics / Economics Behavioral Economics|	103	83	0.806	207	162	0.783	166406	64715	0.389
1	5	245	3496	Fereidoun Azizi		Shahid Beheshti University of Medical Sciences	Medical and Health Sciences / Endocrinology and Metabolism Internal Medicine|Endocrinology|thyroid|diabetes mellitus|	103	69	0.670	942	740	0.786	131473	84415	0.642
2	7	130	3497	Thomas Lumley		University of Auckland	Medical and Health Sciences / Biostatistics	103	72	0.699	272	221	0.813	124332	69829	0.562
46	1861	2030	3498	Karen Glanz		University of Pennsylvania		103	64	0.621	355	253	0.713	114170	63714	0.558

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
51	1862	2031	3499	Michelle L Bell		Yale University	MaryE.PinchotEnvironmentalHealth	103	89	0.864	217	205	0.945	112196	86055	0.767
36	1863	2032	3500	Harold James		Princeton University	Economics & Econometrics / Accounting & Finance financial history|economic history|German history|	103	60	0.583	550	222	0.404	91037	26093	0.287
9	73	1029	3501	Emmanouil Dermitzakis Manolis Dermitzakis		Université de Geneve	ProfGeneticsMedical/Health2030Genomeâ€¦ Population and Personalized Genomics|Systems Medicine|	103	82	0.796	196	179	0.913	86768	41005	0.473
5	1864	2033	3502	Janice Morse Jm Morse Janice M Morse		University of Utah	Medical and Health Sciences / Nursing and Midwifery Concepts-patient falls|qualitative research|suffering|mixed method|breast feeding|	103	64	0.621	344	211	0.613	86118	35486	0.412
2	13	1030	3503	Lars J Vatten		Norwegian University of Science & Technology	medicine|	103	71	0.689	357	278	0.779	83169	48582	0.584
6	158	2034	3504	Russell Belk		York University	York University	103	70	0.680	313	234	0.748	82491	35881	0.435
1	105	1031	3505	Fabio Marchesoni		Università degli Studi di Camerino	Universita' di Camerino, INFN Sez. Perugia & Tongji, Shanghai Stochastic processes|Nonequilibrium statistical physics|Gravitational waves|	103	73	0.709	402	235	0.585	78993	56700	0.718
17	1865	2035	3506	Jonathan A Eisen		University of California Davis	(), Evolution and Ecology Phylogenomics|Microbial Diversity|Evolution|Microbial Ecology|Microbiome|	103	77	0.748	316	233	0.737	78034	25164	0.322
1	51	246	3507	Zhang Zhifei		Northwest University	Palaeontology|	103	82	0.796	1082	824	0.762	77694	50356	0.648
8	1866	2036	3508	John Tonry		University of Hawaii System	Natural Sciences / Physics	103	69	0.670	316	234	0.741	77440	28308	0.366
180	1867	2037	3509	David A Sinclair		Harvard University	Medical and Health Sciences / Medical Genetics Aging|metabolism|chromatin|	103	77	0.748	270	216	0.800	74462	34843	0.468
27	159	2038	3510	Jim Cummins		University of Toronto	Education / Education Education|Language|Bilingualism|	103	66	0.641	273	174	0.637	74110	23585	0.318
3	30	247	3511	Kwang S Kim		Ulsan National Institute of Science & Technology UNIST	Natural Sciences / Chemical Sciences quantum chemistry|nano science|physical chemistry|condensed matter|	103	60	0.583	505	300	0.594	69251	30434	0.439
71	1868	2039	3512	Vern Paxson		University of California Berkeley	Engineering & Technology / Electrical & Electronic Engineering Networking|Security|Measurement|	103	61	0.592	263	184	0.700	67571	14953	0.221
23	1869	2040	3513	Lyn Abramson		University of Wisconsin Madison		103	60	0.583	263	199	0.757	66910	16890	0.252
1	19	248	3514	J Yesvanth		PSG College of Technology	Engineering & Technology / Computer Science Soft Skills|Networks|	103	62	0.602	205	146	0.712	66653	18979	0.285
26	1870	2041	3515	Benet Lz		University of California San Francisco	UCSF	103	48	0.466	506	188	0.372	66483	13952	0.210
38	1871	2042	3516	John Jonides		University of Michigan	Cognitive Neuroscience|	103	66	0.641	199	161	0.809	65411	21194	0.324
1	52	249	3517	Xiangyang Li□□ □□□		Huazhong (Central China) Agriculture University	Bacterial genome analysis|Bacterial metal resistance| Bacterial genome analysis|Bacterial metal resistance|	103	80	0.777	917	624	0.680	65290	35515	0.544

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	53	250	3518	Jiashu Zang		Xi'An Jiaotong University	Xi'an Jiaotong University	103	83	0.806	1133	782	0.690	63056	35630	0.565
52	1872	2043	3519	Nicholas A Christakis		Yale University	Professor, Yale network science|sociology|behavior genetics|evolutionary biology|public health|	103	77	0.748	233	185	0.794	62495	27301	0.437
1	1873	2044	3520	Amber L Stuver		Villanova University	Natural Sciences / Physics Villanova University|	103	69	0.670	199	182	0.915	62448	51353	0.822
18	1874	2045	3521	Jeffrey Andrews		University of Texas Austin	Engineering & Technology / Electrical & Electronic Engineering Wireless Communications|Communication Theory|Machine Learning for Communications|Stochastic Geometry|Information Theory|	103	77	0.748	290	208	0.717	62203	32824	0.528
8	124	131	3522	Susan M Scott		Australian National University	Natural Sciences / Physics general relativity|gravitational waves|cosmology|	103	68	0.660	216	188	0.870	60970	49869	0.818
19	1875	2046	3523	John W Scott		University of Florida	/IFAS Gulf Coast Research tomato breeding|horticulture|	103	64	0.621	651	326	0.501	60960	22579	0.370
5	1876	2047	3524	David Mannino		University of Kentucky	COPDFoundationand COPD|Asthma|	103	67	0.650	281	226	0.804	60904	26140	0.429
1	6	251	3525	Amirhossein Sahebkar		Mashhad University of Medical Sciences	Mashhad University of Medical Sciences	103	97	0.942	693	671	0.968	60244	55933	0.928
22	1877	2048	3526	Heinz Josef Lenz		University of Southern California	Southern Californnia GI Oncology|Molecular Characterization|Early Drug Development|colon cancer|oncology|	103	72	0.699	509	348	0.684	58485	29675	0.507
2	54	252	3527	Gang Wang		Shanghai University	Engineering & Technology / Metallurgical & Materials Engineering Structural Materials|	103	89	0.864	1075	975	0.907	58146	45341	0.780
3	55	253	3528	Ji Huan He		Soochow University	analytical solution|fractional calculus|nano|textile engineering|physics| Soochow University	103	74	0.718	419	282	0.673	57615	22399	0.389
72	1878	2049	3529	Berend Smit		University of California Berkeley	Natural Sciences / Chemical Sciences molecular simulation|carbon capture|zeolites|Monte Carlo|	103	64	0.621	331	246	0.743	57543	22962	0.399
3	42	254	3530	Keiji Nagai		Tokyo Institute of Technology	Natural Sciences / Physics Photoenergy conversion|Material chemistry|	103	56	0.544	1067	466	0.437	57523	18142	0.315
22	1879	2050	3531	Bill Gabella		Vanderbilt University	Natural Sciences / Physics gravitational waves|general relativity|control systems|free-electron lasers|nonlinear dynamics|	103	63	0.612	247	159	0.644	56686	23840	0.421
2	74	1032	3532	Claus Horn		Zurcher Hochschule für Angewandte Wissenschaften	Engineering & Technology / Computer Science computational life scienes|machine learning|particle physics|	103	64	0.621	180	135	0.750	56177	27479	0.489
3	43	255	3533	Hironobu Sasano		Tohoku University	Tohoku University School of Medicine	103	50	0.485	829	454	0.548	55746	20190	0.362
1	44	256	3534	Akira Suzuki		Kobe University	Cancer|Cell signaling|mice model| Professor of Kobe University	103	52	0.505	909	336	0.370	55541	15442	0.278
17	75	1033	3535	Pascal Fua		École Polytechnique Fédérale de Lausanne	Engineering & Technology / Computer Science Computer Vision|Augmented Reality|Biomedical Imaging|Machine Learning|	103	67	0.650	338	230	0.680	54454	28314	0.520
68	376	1034	3536	Philip Torr		University of Oxford	Engineering & Technology / Engineering Engineering|	103	71	0.689	310	252	0.813	54255	33807	0.623
4	45	257	3537	Shusei Sato		Tohoku University	Natural Sciences / Biological Science Genome biology|Plant-microbe interactions|Comparative genomics|	103	61	0.592	290	226	0.779	54183	17390	0.321

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
16	354	1035	3538	Paul M Sharp		University of Edinburgh	Natural Sciences / Molecular Biology & Genetics Evolutionary genetics|Viral evolution|Codon usage|HIV|Malaria|	103	51	0.495	207	138	0.667	54092	12426	0.230
181	1880	2051	3539	David Cutler		Harvard University	Economics & Econometrics / Economics Economics|	103	66	0.641	312	218	0.699	54038	21267	0.394
53	1881	2052	3540	Lajos Pusztai		Yale University	breast cancer|	103	72	0.699	347	264	0.761	53154	24631	0.463
12	56	258	3541	Fei Wei		Tsinghua University	Engineering & Technology / Chemical Engineering Carbon nanotubes|Chemical Engineering|fluidization|catalysis|graphene|	103	78	0.757	506	376	0.743	53128	33966	0.639
16	1882	2053	3542	Scott Grafton		University of California Santa Barbara	Medical and Health Sciences / Neuroscience Neuroscience of Goal Oriented Behavior|Learning|Action|Functional Reorganization|	103	59	0.573	240	179	0.746	52553	16294	0.310
20	1883	2054	3543	Burton Singer		University of Florida	Adjunct Emerging Pathogens Institute, infectious disease epidemiology|mathematical modeling in biology|	103	60	0.583	269	176	0.654	52409	16885	0.322
1	22	1036	3544	Luk Van Wassenhove		INSEAD Business School	Business & Management / Decision Science and Operations Management Operations Management|Supply Chain|Humanitarian Logistics|Sustainability|	103	63	0.612	304	219	0.720	52120	20437	0.392
4	355	1037	3545	Eugene Mccloskey		University of Sheffield	University of Sheffield	103	72	0.699	355	259	0.730	51957	26187	0.504
53	1884	2055	3546	Lf Abbott		Columbia University New York	Medical and Health Sciences / Neuroscience Theoretical Neuroscience|	103	62	0.602	232	153	0.659	51784	16611	0.321
21	160	2056	3547	Don Sin		University of British Columbia	Medical and Health Sciences / Chest Diseases chronic obstructive pulmonary disease|	103	68	0.660	372	313	0.841	51263	25193	0.491
9	562	1038	3548	Joshua Freeman		University of Leeds	THz QCLs|	103	84	0.816	705	484	0.687	51124	29216	0.571
47	1885	2057	3549	Martha J Farah		University of Pennsylvania	Social Sciences / Psychology Psychology|Neuroscience|Vision|Bioethics|Neuroethics|	103	60	0.583	230	155	0.674	50765	14793	0.291
3	1886	2058	3550	A Keith Dunker		Indiana University/Purdue University Indianapolis	Medical and Health Sciences / Biochemistry Intrinsically disordered proteins|Biochemistry|Biophysics|Bioinformatics|	103	70	0.680	250	183	0.732	50468	19414	0.385
5	28	259	3551	CT Chan		Hong Kong University of Science & Technology	Natural Sciences / Physics Material Physics|	103	56	0.544	406	227	0.559	49989	17839	0.357
44	356	1039	3552	HKDH Bhadeshia		University of Cambridge	Tata Steel Metallurgy, steel|metallurgy|phase transformations|modelling|bainite|	103	64	0.621	513	360	0.702	49753	21296	0.428
6	29	260	3553	Che Ting Chan		Hong Kong University of Science & Technology	Natural Sciences / Physics	103	55	0.534	397	216	0.544	48524	17150	0.353
1	5	53	3554	Carolina Tovar Ingar		Universidad Nacional Agraria La Molina	Research leader in Spatial and data analysis - Royal Botanic Gardens Kew Ecology|Biogeography|Biodiversity|Conservation|Bioinformatics|	103	95	0.922	307	297	0.967	48521	32868	0.677
5	1887	2059	3555	Bahram Javidi		University of Connecticut	First interest|Second interest|	103	56	0.544	704	371	0.527	48325	16503	0.342

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
8	1888	2060	3556	Benjamin Chu		Stony Brook University	Engineering & Technology / Metallurgical & Materials Engineering Polymer physics & colloid science|laser light & small angle X-ray scattering|nano-fibers|cellulose|water/air purification|	103	57	0.553	538	187	0.348	48313	12659	0.262
2	57	261	3557	Hui Wang		Wuhan University	Natural Sciences / Physics Space Physics|	103	80	0.777	755	690	0.914	47808	31767	0.664
12	1889	2061	3558	John R Seeley		University of Oregon	Emotional and Behavioral Disorders|Substance Abuse|Suicide Prevention|Mental Health Promotion|	103	65	0.631	231	198	0.857	47496	13396	0.282
9	31	262	3559	Jun Young Lee		Seoul National University	Medical and Health Sciences / Psychiatry Psychiatry|	103	59	0.573	841	458	0.545	47145	18207	0.386
1	9	1040	3560	Jordi Salas Salvadó		Universitat Rovira i Virgili	Medical and Health Sciences / Nutrition and Dietetics Nutrition|obesity|diabetes|metabolic syndrome|Mediterranean diet|	103	82	0.796	472	401	0.850	46921	30923	0.659
23	1890	2062	3561	Thomas F Gajewski		University of Chicago	cancer|immunology|	103	70	0.680	288	190	0.660	46753	28522	0.610
10	17	1041	3562	Markku Leskela		University of Helsinki	Natural Sciences / Chemical Sciences Atomic Layer Deposition|	103	53	0.515	653	368	0.564	45999	14930	0.325
59	1891	2063	3563	Keith Nuechterlein		University of California Los Angeles	UCLA schizophrenia|cognition|functional outcome|	103	60	0.583	328	213	0.649	45993	13305	0.289
5	6	263	3564	Pierre Magistretti		King Abdullah University of Science & Technology	Medical and Health Sciences / Neuroscience Neuroscience|	103	65	0.631	335	232	0.693	45611	19100	0.419
20	1892	2064	3565	Richard Andersen		California Institute of Technology Caltech	Medical and Health Sciences / Neuroscience Neuroscience|	103	48	0.466	229	146	0.638	45273	8549	0.189
14	359	1042	3566	Khalid Khan		Queen Mary University of London	Investigator, Granada, Spain Public Health|Systematic Reviews|Clinical Trials|Evidence-based Medicine|	103	68	0.660	408	291	0.713	45118	21147	0.469
27	1893	2065	3567	Brian Shoichet		University of California San Francisco	Medical and Health Sciences / Pharmaceutical Sciences Drug discovery|molecular docking|protein structure-function|systems pharmacology|	103	66	0.641	233	201	0.863	44967	19967	0.444
4	1894	2066	3568	Thomas Ollendick		Virginia Polytechnic Institute and State University	Tech Cognitive Behavior Therapy|	103	58	0.563	431	247	0.573	44953	14062	0.313
8	106	1043	3569	Pier Luigi Zinzani		Università di Bologna (Università degli Studi di Bologna)	di Bologna Ematologia|	103	67	0.650	492	309	0.628	44906	21212	0.472
9	1895	2067	3570	Irfan Rahman		University of Rochester	Natural Sciences / Molecular Biology & Genetics Cellular Senescence|Mitochondria|Oxidants|epigenetics|COPD and IPF|	103	62	0.602	253	206	0.814	44856	19071	0.425
4	23	1044	3571	Валерий Кондратьев		Saint Petersburg State University	Natural Sciences / Physics физика высоких энергий|	103	0	0.000	206	187	0.908	44653	28552	0.639
8	30	264	3572	Shaoguang Wang □□□		Chinese University of Hong Kong	Social Sciences / Political Science Political economy|	103	59	0.573	759	468	0.617	44623	18934	0.424

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
17	26	1045	3573	Paraskevi Ganoti		National and Kapodistrian University of Athens	Natural Sciences / Physics High energy physics|particle physics|	103	94	0.913	288	279	0.969	44545	30227	0.679
3	66	1046	3574	Christian Farnier		Stockholm University	OskarKleinCosmoparticlePhysics	103	62	0.602	212	197	0.929	44517	17880	0.402
124	1896	2068	3575	Rodney C Ewing		Stanford University	Engineering & Technology / Earth Sciences geology|materials science|nuclear materials|environmental|nuclear waste|	103	56	0.544	576	342	0.594	44220	15549	0.352
3	1897	2069	3576	Jonathan Wendel		Iowa State University	Natural Sciences / Biological Science evolutionary genomics|plant evolution|	103	59	0.573	240	192	0.800	44207	12802	0.290
9	65	1047	3577	Lena Claesson-Welsh		Uppsala University	Uppsala University	103	41	0.398	228	139	0.610	44021	10203	0.232
1	13	2070	3578	Mario Rodriguez Cahuantzi		Benemérita Universidad Autónoma de Puebla	Natural Sciences / Physics Física Experimental de Altas Energías y Astro â€¦|Detectores de radiación|	103	96	0.932	268	267	0.996	43838	30034	0.685
9	31	265	3579	Km Liew Kim Meow Liew		City University of Hong Kong	Engineering & Technology / Mechanical Engineering Computational Mechanics|Multiscale Modeling|Composite Materials|Fire Science|Optimization|	103	70	0.680	695	477	0.686	43762	21738	0.497
45	362	1048	3580	Alison M Dunning		University of Cambridge	Cancer Genetic Epidemiology, Oncology, human genetics|cancer|	103	74	0.718	340	291	0.856	43534	22058	0.507
15	76	1049	3581	Johann Kolar		Eidgenössische Technische Hochschule ETH Zürich	Leistungselektronik Leistungselektronik|Mechatronik|	103	75	0.728	582	434	0.746	43337	24227	0.559
9	363	1050	3582	Gordon Brown		University of Exeter	Medical and Health Sciences / Immunology Immunology|mycology|innate immunity|Medical Mycology|	103	72	0.699	208	191	0.918	43127	19712	0.457
6	1898	2071	3583	David A Schwartz		University of Colorado Denver	Medicine and Immunology, innate immunity|pulmonary fibrosis|asthma|genetics|epigenetics|	103	61	0.592	337	226	0.671	42830	14264	0.333
3	25	266	3584	Daniel Cohen Or		Tel Aviv University	Engineering & Technology / Computer Science Graphics|Imaging|Geometric Modeling|	103	71	0.689	378	260	0.688	42708	17060	0.399
125	1899	2072	3585	Qi Zeng		Stanford University	Natural Sciences / Physics Experimental Particle Physics|	103	102	0.990	191	191	1.000	42669	39136	0.917
13	1900	2073	3586	Carlos Eugenio Pérez Lara		University of Virginia	Natural Sciences / Physics Physics|	103	96	0.932	218	218	1.000	42581	28598	0.672
3	54	1051	3587	Op Kuipers		University of Groningen	Groningen Molecular microbiology and genetics|antimicrobials|phenotypic heterogeneity|Gram-positive bacteria|synthetic biology|	103	58	0.563	388	303	0.781	42141	16364	0.388
3	15	1052	3588	Florian Kronenberg		Medizinische Universität Innsbruck	Natural Sciences / Molecular Biology & Genetics Genetics|Genetic Epidemiology|Kidney disease|	103	69	0.670	353	276	0.782	41227	22097	0.536
5	1901	2074	3589	Soren M Bentzen		University of Maryland Baltimore	Medical and Health Sciences / Epidemiology and Public Health Biostatistics|oncology|evidence based medicine|medical physics|mathematical modeling|	103	58	0.563	362	246	0.680	41218	15865	0.385
5	1902	2075	3590	Jj Garcia Luna Aceves		University of California Santa Cruz	Santa Cruz networking|computer networks|routing|medium access control|wireless networks|	103	40	0.388	366	125	0.342	41086	8589	0.209
8	1903	2076	3591	Theodore Garland Jr		University of California Riverside	Natural Sciences / Biological Science Experimental Evolution|Phylogenetic Comparative Methods|Physiological Ecology|Evolutionary Physiology|Comparative Physiology|	103	51	0.495	300	247	0.823	41001	13001	0.317

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
17	22	267	3592	Koon Gee Neoh		National University of Singapore	Engineering & Technology / Chemical Engineering Biomaterials|Nanotechnology|Surface Science and Engineering|	103	55	0.534	565	353	0.625	40846	13883	0.340
48	366	1053	3593	adrian thrasher		UCL University College London	UCL/GOSH	103	60	0.583	362	292	0.807	40813	15795	0.387
182	1904	2077	3594	Robert V Farese		Harvard University	Medical and Health Sciences / Epidemiology and Public Health Cellular lipid metabolism|energy metabolism|neurodegeneration|	103	67	0.650	186	152	0.817	40636	17968	0.442
2	107	1054	3595	Roberto Bernabei		Università Cattolica del Sacro Cuore	Cattolica del Sacro Cuore Geriatria|	103	67	0.650	414	307	0.742	40588	20576	0.507
183	1905	2078	3596	Marc Lipsitch		Harvard University	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Infectious Diseases|Surveillance|Microbiology|Biostatistics|	103	70	0.680	319	279	0.875	40392	21644	0.536
73	1906	2079	3597	Peter Quail		University of California Berkeley	Natural Sciences / Molecular Biology & Genetics molecular genetics|genomics|biochemistry|	103	48	0.466	214	109	0.509	40374	8793	0.218
12	1907	2080	3598	John Coffin		Tufts University		103	51	0.495	276	144	0.522	40328	10242	0.254
8	35	1055	3599	Jan A Delcour		Catholic University of Leuven	ChairmanLFoRCe cereal science and technology|	103	66	0.641	556	428	0.770	40300	19406	0.482
3	1908	2081	3600	Rusty Towell		Abilene Christian University	NEXTLabandPhysicsEngineeringAbileneChristianâ€¦ molten salt reactors|nuclear physics|	103	57	0.553	218	188	0.862	39908	11436	0.287
1	1909	2082	3601	U Rajendra Acharya		National Park College	Engineering & Technology / Computer Science Artificial Intelligence|Medical Informatics|	103	87	0.845	451	417	0.925	39900	30176	0.756
1	20	268	3602	Shubham Pandey		Gurukula Kangri Vishwavidyalaya	GurukulKangriDeemedtobeHaridwar space garbage|	103	97	0.942	413	407	0.985	38805	35292	0.909
2	1910	2083	3603	Paul Keim		Northern Arizona University	ArizonaTGenExecutivPathogenandâ€¦ Bacterial Genomics|Ecological Genetics|Pathogen Evolution|Infectious Disease|BioDefense|	103	55	0.534	381	292	0.766	38677	15975	0.413
16	1911	2084	3604	George Gehrels		University of Arizona	Engineering & Technology / Earth Sciences Geosciences|	103	70	0.680	399	306	0.767	38536	19079	0.495
39	1912	2085	3605	Hom Lay Wang		University of Michigan	Medical and Health Sciences / Dentistry Periodontics|implant|esthetics|periodontal plastic surgery|periodontal surgery|	103	68	0.660	474	420	0.886	38445	21075	0.548
4	55	1056	3606	Abraham Buunk		University of Groningen	Natural Sciences / Biological Science evolutionary approaches|jealousy|intraxual competition|psychological effects of height|parental control of mate choice|	103	54	0.524	324	258	0.796	37790	13065	0.346
28	1913	2086	3607	Walter L Miller		University of California San Francisco	Medical and Health Sciences / Pediatrics and Child Health steroidogenesis|	103	46	0.447	306	164	0.536	37703	9048	0.240
19	1914	2087	3608	Owen Toon		University of Colorado Boulder	at Atmospheric and Planetary Science|	103	47	0.456	328	195	0.595	37680	8079	0.214
1	7	269	3609	Masoud Salavati Niasari		University of Kashan	Engineering & Technology / Nanoscience and Nanotechnology NANOMATERIALS|NANOSTRUCTURES|NANOPARTICLES|NANOCRYSTALS|NANOSUPERCONDUCTOR|	103	74	0.718	711	579	0.814	37557	25758	0.686
13	347	1057	3610	MacDonald TT		Queen Mary University of London	Barts and Mucosal Immunology and Inflammation|	103	54	0.524	359	196	0.546	37154	10649	0.287
1	27	1058	3611	Panagiotis Tsopelas		Technical University of Crete	Engineering & Technology / Electrical & Electronic Engineering semiconductors|hyperspectral|imaging|microscopy|subatomic physics|	103	85	0.825	328	322	0.982	37092	28068	0.757

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
19	1915	2088	3612	R Adron Harris		University of Texas Austin	neuropharmacology addiction|	103	45	0.437	438	195	0.445	36991	7686	0.208
6	108	1059	3613	Jose Kenny		Università degli Studi di Perugia	Engineering & Technology / Metallurgical & Materials Engineering polymers|composites|nanocomposites|polymer nanotechnologies|biopolymers|	103	69	0.670	515	371	0.720	36893	19604	0.531
21	1916	2089	3614	Peter Gloviczki		Mayo Clinic		103	57	0.553	351	220	0.627	36888	13081	0.355
1	1917	2090	3615	Yanfa Yan		University of Toledo	Engineering & Technology / Metallurgical & Materials Engineering material science|physics|photovoltaics|water splitting|	103	80	0.777	378	293	0.775	36779	25869	0.703
8	161	2091	3616	Hymie Anisman		Carleton University	Medical and Health Sciences / Neuroscience Stress|Depression|Inflammatory Factors|Cytokines|Anxiety|	103	49	0.476	393	216	0.550	36654	9360	0.255
10	67	1060	3617	Ulf Lindahl		Uppsala University	glycobiology|	103	40	0.388	256	112	0.438	36489	4985	0.137
13	1918	2092	3618	Stephan Arndt		University of Iowa	Medical and Health Sciences / Psychiatry Biostatistics|measurement|epidemiology|substance abuse|addiction|	103	47	0.456	242	156	0.645	36413	7919	0.217
9	32	270	3619	Hui Y Lan		Chinese University of Hong Kong	Engineering & Technology / Biomedical Engineering TGF-beta/Smad signaling in tissue fibrosis â€¦|	103	64	0.621	295	227	0.769	36082	15473	0.429
2	379	1061	3620	Derek Cook		Saint George's University of London	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|	103	57	0.553	289	202	0.699	36050	11542	0.320
5	61	1062	3621	Arnold Jm Driessen		University of Groningen	Groningen Molecular Microbiology|	103	49	0.476	404	238	0.589	35752	9990	0.279
4	1919	2093	3622	Timothy Fabian		University of Tennessee Health Science Center Memphis	Surgery, Tennessee trauma|	103	47	0.456	360	222	0.617	35728	10016	0.280
2	1920	2094	3623	David Seckel		University of Delaware	Natural Sciences / Physics Particle Physics|Astrophysics|Cosmology|	103	69	0.670	243	189	0.778	35700	19276	0.540
5	109	1063	3624	Mario Maggi		Università degli Studi di Firenze	Medical and Health Sciences / Endocrinology and Metabolism endocrinology|	103	65	0.631	495	373	0.754	35549	16691	0.470
6	110	1064	3625	Mario Maggi		Università degli Studi di Firenze	Medical and Health Sciences / Endocrinology and Metabolism endocrinology|	103	64	0.621	493	371	0.753	35280	16595	0.470
18	1921	2095	3626	William Km Lau		University of Maryland	Engineering & Technology / Earth Sciences atmospheric dynamics|monsoon|aerosols|climate variability and change|	103	55	0.534	267	174	0.652	35271	12099	0.343
12	1922	2096	3627	Chao Yang Wang		Pennsylvania State University	battery|fuel cell| The Pennsylvania State University	103	62	0.602	237	177	0.747	35143	12292	0.350
184	1923	2097	3628	Philip Myers		Harvard University	Natural Sciences / Physics star formation|molecular clouds|magnetic fields|	103	49	0.476	272	169	0.621	34845	8501	0.244
6	1924	2098	3629	Frederick X Gibbons		University of Connecticut	Social Sciences / Psychology social psychology|health psychology|	103	59	0.573	249	201	0.807	34567	13197	0.382
14	1925	2099	3630	Roger Chevalier		University of Virginia	Natural Sciences / Physics	103	49	0.476	268	166	0.619	34231	8283	0.242
6	162	2100	3631	Joo Hwa Tay		University of Calgary	Engineering & Technology / Enviromental Engineering Environmental Engineering|Environmental science|Biotechnology|	103	58	0.563	386	267	0.692	33918	12931	0.381
20	1926	2101	3632	George Georgiou		University of Texas Austin	Protein engineering|genetics|immunology|	103	56	0.544	298	209	0.701	33285	11687	0.351

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	117	1065	3633	Andreas Petzold		Karlsruhe Institute of Technology (Universität Karlsruhe)	Natural Sciences / Physics High Energy Physics|Computing|	103	49	0.476	338	189	0.559	33071	8862	0.268
40	1927	2102	3634	Neal Krause		University of Michigan	religion|	103	52	0.505	329	251	0.763	32955	10867	0.330
11	1928	2103	3635	Fred Regnier		Purdue University	Natural Sciences / Chemical Sciences Analytical Chemistry|	103	34	0.330	352	135	0.384	32863	5076	0.154
3	125	132	3636	Peter ED Love		Curtin University of Technology	Engineering & Technology / Mechanical Engineering Infrastructure|Construction Engineering|Engineering Management|Construction Informatics|Construction Health and Safety|	103	68	0.660	394	324	0.822	32223	15520	0.482
69	380	1066	3637	E Yvonne Jones		University of Oxford	Natural Sciences / Biological Science Structural Biology|	103	54	0.524	245	184	0.751	31871	9552	0.300
9	77	1067	3638	Enrico Martinoia		Universität Zürich	Agriculture & Forestry / Plant Science plant physiology|membrane transport|	103	66	0.641	230	180	0.783	30956	12797	0.413
13	1929	2104	3639	Webb Miller		Pennsylvania State University	Natural Sciences / Molecular Biology & Genetics genomics|bioinformatics|evolution|	102	54	0.529	266	135	0.508	238160	60249	0.253
1	26	1068	3640	Carlo Adamo		ParisTech Institut des Sciences et Technologies de Paris	Natural Sciences / Chemical Sciences theoretical chemistry|photochemistry|density functional theory|	102	68	0.667	469	307	0.655	181187	57965	0.320
2	1930	2105	3641	Hung T Nguyen		New Mexico State University	Natural Sciences / Mathematics Applied Mathematics Â· Mathematical â€¦|spatial statistics|statistics of non|	102	72	0.706	698	429	0.615	141080	58488	0.415
22	163	2106	3642	Pj Devereaux		McMaster University	McMaster University	102	80	0.784	340	276	0.812	132848	80015	0.602
3	126	133	3643	Lidia Morawska		Queensland University of Technology	Engineering & Technology / Enviromental Engineering air quality|aerosol science|	102	83	0.814	386	329	0.852	110553	89706	0.811
7	1931	2107	3644	Frederick Masoudi		University of Colorado Denver	Anschutz Medical Campus cardiovascular disease|health services research|healthcare quality|	102	73	0.716	351	300	0.855	108258	71233	0.658
2	112	1069	3645	Vittorio Gallese		Università degli Studi di Parma	Medicine and Surgery, Unit of Neuroscience, Parma, Italy Cognitive neuroscience|philosophy of mind|empirical aesthetics|language|schizophrenia|	102	76	0.745	287	231	0.805	103600	34221	0.330
2	58	271	3646	Bin Li□□□		Huazhong (Central China) Agriculture University	Engineering & Technology / Food Science and Engineering Hydrocolloids|Polysaccharide|Protein|	102	84	0.824	1239	941	0.759	100828	64881	0.643
16	1932	2108	3647	Scott L Zeger		Johns Hopkins University	Medical and Health Sciences / Biostatistics biostatistics|public health|environment|precision medicine|Bayes|	102	60	0.588	264	171	0.648	97203	27769	0.286
1	1933	2109	3648	James E Smith		West Virginia University		102	59	0.578	803	341	0.425	94675	35777	0.378
2	393	1070	3649	Sara Ahmed		Goldsmiths University of London	RaceandCulturalStudiesGoldsmiths race|gender|sexuality|culture|phenomenology|	102	68	0.667	986	584	0.592	87374	50200	0.575
2	1934	2110	3650	James A Russell		Boston College	Social Sciences / Psychology emotion|	102	65	0.637	245	177	0.722	83574	33189	0.397
36	382	1071	3651	Peter Sever		Imperial College London	Medical and Health Sciences / Pharmacology Medicine|	102	70	0.686	370	180	0.486	83320	45023	0.540

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	27	1072	3652	Tevfik Bedirhan Üstün		Koç University	Medical and Health Sciences / Psychiatry Mental Health|Classification|Terminologies|Health Informatics|	102	65	0.637	251	160	0.637	83315	34061	0.409
36	1935	2111	3653	Adrian Bejan		Duke University	Engineering & Technology / Mechanical Engineering Design|Nature|Evolution|Thermodynamics|Heat Transfer|	102	53	0.520	536	321	0.599	80144	27606	0.344
15	1936	2112	3654	Shuming Nie		University of Illinois Urbana Champaign	Engineering & Technology / Nanoscience and Nanotechnology Nanomedicine|Biomolecular Engineering|Stimuli-Responsive Biomaterials|Molecular and Cellular Imaging|Image-Guided Surgery|	102	68	0.667	206	169	0.820	80013	27077	0.338
28	164	2113	3655	Gary Latham		University of Toronto	Social Sciences / Psychology organizational psychology|industrial psychology|human resource management|	102	62	0.608	250	184	0.736	79117	26273	0.332
59	1937	2114	3656	Bing Ren		University of California San Diego	Ludwig Cancer Research, transcription|epigenetics|genomics|	102	88	0.863	187	174	0.930	76085	41183	0.541
5	113	1073	3657	Luciano M. Barone		Università degli Studi di Roma La Sapienza	Natural Sciences / Physics Physics|	102	57	0.559	187	111	0.594	69303	30238	0.436
3	1938	2115	3658	Cathy Wu		University of Delaware	Edward G. Jefferson Bioinformatics & Computational Biology, â€¦ Bioinformatics|Systems Biology|	102	66	0.647	869	489	0.563	68813	27235	0.396
37	1939	2116	3659	Michael J Pencina		Duke University	Medicine Risk Prediction|Cardiovascular Epidemiology|Artificial Intelligence|Data Science|Health System Innovation|	102	75	0.735	298	268	0.899	68728	42150	0.613
1	21	272	3660	Vivek Kumar Jain		Jaipur National University	Engineering & Technology / Electrical & Electronic Engineering power system|power electronics|utilisation of electrical power|network theory|	102	83	0.814	726	498	0.686	68586	40022	0.584
126	1940	2117	3661	Jennifer Widom		Stanford University	Engineering & Technology / Computer Science Database and Information Management|	102	52	0.510	215	109	0.507	68075	10615	0.156
17	127	134	3662	Dallas English		University of Melbourne		102	59	0.578	400	308	0.770	67898	27670	0.408
9	114	1074	3663	Domenico Corrado		Università degli Studi di Padova	Medical and Health Sciences / Cardiology Cardiology|Cardiomyopathy|Sports Cardiology|Electrophysiology|	102	72	0.706	265	211	0.796	67339	37194	0.552
54	1941	2118	3664	Michael S Strano		Massachusetts Institute of Technology	Engineering & Technology / Nanoscience and Nanotechnology nanotechnology|plant nanobionics|thermal properties|nanopore transport|molecular recognition|	102	77	0.755	319	268	0.840	66901	34498	0.516
185	1942	2119	3665	Curtis Huttenhower		Harvard University	Medical and Health Sciences / Biostatistics computational metagenomics|human microbiome|biological data mining|	102	91	0.892	211	196	0.929	65619	55432	0.845
1	1943	2120	3666	Neil Cornish		Montana State University	Natural Sciences / Physics Gravitational Wave Astronomy|General Relativity|	102	77	0.755	304	265	0.872	64573	53119	0.823
4	1944	2121	3667	Linqing Wen		University of West Alabama	Natural Sciences / Physics Gravitational Wave Detection|Astrophysics|	102	74	0.725	236	209	0.886	64131	53276	0.831
5	1945	2122	3668	Zoltan Acs		George Mason University	George Mason Innovation|entrepreneurship|economic geography|economic development|small business|	102	72	0.706	301	186	0.618	64126	25427	0.397
9	128	135	3669	Robert L Ward		Australian National University	Natural Sciences / Physics Physics|Optics|Interferometry|Space Debris|Gravitational Waves|	102	73	0.716	235	204	0.868	63776	52665	0.826
186	1946	2123	3670	Gary Feldman		Harvard University	Frank B. Baird Jr. Science, Elementary Particle Physics|	102	46	0.451	335	115	0.343	63121	16702	0.265

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
9	115	1075	3671	Giulio Marchesini		Università di Bologna (Università degli Studi di Bologna)	Medicine, Bologna metabolism|liver|diabetes|obesity|	102	68	0.667	361	259	0.717	63033	31006	0.492
22	1947	2124	3672	Steven G Younkin		Mayo Clinic	Medical and Health Sciences / Neuroscience Alzheimer's disease|genetics|therapeutic target|amyloid ĀŸ protein|	102	68	0.667	221	154	0.697	62732	21789	0.347
1	22	273	3673	Sukanta Bose		Inter-University Centre for Astronomy and Astrophysics	Natural Sciences / Physics Gravitation|cosmology|gravitational waves|	102	67	0.657	242	204	0.843	62699	49567	0.791
24	1948	2125	3674	Michael Franklin		University of Chicago	Engineering & Technology / Computer Science Data Management|Database Systems|Computer Systems|Distributed Systems|	102	58	0.569	207	144	0.696	62027	25256	0.407
26	1949	2126	3675	J Philip Miller		Washington University Saint Louis	Medical and Health Sciences / Biostatistics clinical trials|	102	55	0.539	498	175	0.351	60835	15138	0.249
18	1950	2127	3676	Biswanath Mukherjee		University of California Davis	Networks|Optical Networks|Broadband Access|Network Security|Disaster Resilience|	102	53	0.520	459	219	0.477	59905	14337	0.239
37	1951	2128	3677	Ilhan A Aksay		Princeton University	Engineering & Technology / Chemical Engineering Chemical Engineering and Materials Science|	102	58	0.569	294	179	0.609	59880	21231	0.355
3	1952	2129	3678	Malik Rakhmanov		University of Texas Rio Grande Valley	Natural Sciences / Physics gravitational waves|optics|nanophotonics|	102	66	0.647	218	192	0.881	59759	47800	0.800
18	23	274	3679	Kian Ping Loh		National University of Singapore	Natural Sciences / Chemical Sciences graphene|2-D materials|surface science|covalent organic framewok|batteries|	102	85	0.833	456	366	0.803	59222	38450	0.649
3	59	275	3680	Hai Cheng		Xi'An Jiaotong University	Engineering & Technology / Earth Sciences Geochemistry and Paleoclimate|	102	81	0.794	417	360	0.863	58615	36090	0.616
29	1953	2130	3681	David D Waters		University of California San Francisco	Medical and Health Sciences / Cardiology cardiology|cholesterol|clinical trials|	102	43	0.422	334	120	0.359	58577	13256	0.226
60	1954	2131	3682	Peter Tontonoz		University of California Los Angeles	Medical and Health Sciences / Pathology Molecular Biology|Lipid Metabolism|Metabolic Disease|	102	69	0.676	204	184	0.902	58047	16345	0.282
67	374	1076	3683	John Krebs		University of Oxford	Agriculture & Forestry / Zoology biology|	102	40	0.392	252	125	0.496	56740	10386	0.183
19	24	276	3684	X Li		National University of Singapore	Engineering & Technology / Mechanical Engineering Machining|Neuroengineering|Magnetic materials|Sensors|Signal processing|	102	69	0.676	771	518	0.672	56626	26071	0.460
1	3	277	3685	Lee Sai Peck		University of Malaya	Engineering & Technology / Computer Science Software Engineering|	102	57	0.559	1152	518	0.450	56281	20647	0.367
1	118	1077	3686	Hellhammer D		Universität Trier	Social Sciences / Psychology Psychoneuroendocrinology|	102	59	0.578	205	150	0.732	55962	19359	0.346
21	52	1078	3687	Jannie Nielsen		University of Copenhagen	diabetes|	102	73	0.716	499	324	0.649	55816	32403	0.581
2	60	278	3688	wang xiaohui		South China University of Technology	Natural Sciences / Chemical Sciences carbohydrate|biomass|biomaterials|nanotechnolgy|	102	70	0.686	942	600	0.637	54527	28871	0.529
23	1955	2132	3689	Arthur A Stone		University of Southern California	Southern California	102	64	0.627	227	174	0.767	53852	22142	0.411

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
19	1956	2133	3690	Steven J Luck		University of California Davis	Social Sciences / Psychology Attention|Working Memory|Schizophrenia|Event-Related Potentials|EEG|	102	71	0.696	211	191	0.905	53341	24025	0.450
1	61	279	3691	□□□ Li Huimin		North China University of Water Resources and Electric Power	Engineering & Technology / Civil Engineering Construction Engineering and Management|	102	73	0.716	987	648	0.657	52723	28487	0.540
10	129	136	3692	Craig Moritz		Australian National University	Natural Sciences / Biological Science Evolutionary biology|	102	54	0.529	299	224	0.749	52466	17614	0.336
49	375	1079	3693	Jonathan Tennyson		UCL University College London		102	62	0.608	658	393	0.597	52415	22956	0.438
3	16	1080	3694	Friedrich Schneider		Johannes Kepler Universität Linz	Volkswirtschaft|Finanzwissenschaft|Umweltökonomie|Schwarzarbeit|Steuerhinterziehung|	102	64	0.627	481	247	0.514	52068	20028	0.385
6	56	1081	3695	Russell Spears		University of Groningen	Groningen First interest|Second interest|...sp|	102	65	0.637	262	193	0.737	51731	18888	0.365
1	1957	2134	3696	Gregory S Pettit		Auburn University	Social Sciences / Psychology psychology|psychiatry|sociology|	102	62	0.608	183	157	0.858	51453	14506	0.282
187	1958	2135	3697	Isaac Kohane		Harvard University	Bioinformatics|Autism|Cancer|Functional Genomics|Electronic Health Records|	102	74	0.725	395	289	0.732	50305	24102	0.479
60	1959	2136	3698	Miroslav Krstic		University of California San Diego	Engineering & Technology / Electrical & Electronic Engineering Control Systems|Automatic Control|Control|Control Theory|Systems and Control Theory|	102	71	0.696	476	375	0.788	50260	24137	0.480
3	116	1082	3699	Francesco Lo Coco		Università degli Studi di Roma Tor Vergata	e Ordinario di Malattie del Sangue, Tor Vergata, Roma leucemie|diagnostica molecolare|monitoraggio della malattia minima residua|	102	50	0.490	371	228	0.615	49845	18896	0.379
7	385	1083	3700	Harry J Flint		University of Aberdeen	Rowett Nutrition and Health, Aberdeen, UK Microbiology|	102	79	0.775	248	180	0.726	49372	30795	0.624
188	1960	2137	3701	Ronald Tompkins		Harvard University	Injury|Inflammation|Metabolism|Genomics and proteomics|	102	51	0.500	391	212	0.542	49182	16102	0.327
7	119	1084	3702	Tobias Pook		Rheinisch Westfalische Technische Hochschule Aachen	Natural Sciences / Physics Particle Physics|Quantum Gravity|Extra Dimension|Generalised Searches|	102	101	0.990	404	404	1.000	49160	47665	0.970
2	120	1085	3703	Martin B Plenio		Universität Ulm	Natural Sciences / Physics Quantum Information|Quantum Optics|Quantum Physics|Quantum Biology|Entanglement|	102	70	0.686	334	277	0.829	48933	23574	0.482
17	1961	2138	3704	Susumu Mori		Johns Hopkins University	johns hopkins MRI|Diffusion MRI|	102	65	0.637	311	253	0.814	48883	18850	0.386
8	377	1086	3705	D Timothy Bishop		University of Leeds	Medical and Health Sciences / Epidemiology and Public Health genetic epidemiology|melanoma|	102	56	0.549	360	195	0.542	48845	12449	0.255
8	1962	2139	3706	Camillo Ricordi		University of Miami	Director Diabetes Editor-in-Chiefwww.CellR4.org. Diabetes|Immune Tolerance|Cellular Therapies and Regenerative â€¦|	102	56	0.549	552	256	0.464	48625	13151	0.270
20	1963	2140	3707	Donald L Turcotte		University of California Davis	Engineering & Technology / Earth Sciences Geodynamics|Complexity|Fractals|Natural Hazards|	102	37	0.363	378	175	0.463	48472	9978	0.206
21	1964	2141	3708	Jun Su		University of Pittsburgh	Natural Sciences / Physics High Energy Physics|Computation Physics|Condensed Matter Physics|Atomic Physics|Molecular Physics|	102	99	0.971	125	125	1.000	48169	40056	0.832
4	1965	2142	3709	Eldor A Paul		Colorado State University	Agriculture & Forestry / Soil Sciences and Plant Nutrition Natural Resource Ecology|	102	47	0.461	273	148	0.542	48033	12316	0.256

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	23	1087	3710	Mazoyer B		Université de Bordeaux	Medical and Health Sciences / Neuroscience Neuroscience|cognition|radiology|neurology|imaging|	102	58	0.569	278	193	0.694	47968	19820	0.413
38	1966	2143	3711	Richard Keefe		Duke University	Medical and Health Sciences / Psychiatry cognitive assessment|neuropsychology|schizophrenia|CNS disorders|clinical trials methodology|	102	64	0.627	283	226	0.799	47723	17426	0.365
189	1967	2144	3712	Scott Rodig		Harvard University	Medical and Health Sciences / Pathology Pathology|	102	90	0.882	269	248	0.922	47694	32883	0.689
13	121	1088	3713	Lorenz S Cederbaum		Ruprecht Karls Universität Heidelberg	Natural Sciences / Chemical Sciences Theoretical Chemistry|Theoretical Physics|	102	49	0.480	618	290	0.469	47539	12559	0.264
3	8	137	3714	Robin aj smith		University of Otago	Medical and Health Sciences / Pharmaceutical and Medicinal Chemistry medicinal chemistry|	102	55	0.539	536	251	0.468	47438	14951	0.315
1	1	1089	3715	Martin Pumera		University of Chemistry and Technology Prague	Engineering & Technology / Metallurgical & Materials Engineering 2D materials|nanorobots|electrochemistry|nanomedicine|3D printing|	102	81	0.794	605	548	0.906	46992	32510	0.692
27	1968	2145	3716	David Ornitz		Washington University Saint Louis	Natural Sciences / Biological Science mouse models of human disease|fibroblast growth factors|FGF|	102	57	0.559	212	179	0.844	46497	13478	0.290
11	1969	2146	3717	Roger Ratcliff		Ohio State University		102	61	0.598	215	172	0.800	46478	17714	0.381
2	1970	2147	3718	Anthony David Mcguire		University of Alaska System	Natural Sciences / Biological Science Global Change|Ecology|Carbon Cycle|Modeling|	102	64	0.627	233	194	0.833	46463	20477	0.441
7	62	280	3719	Jian Wei Pan		University of Science & Technology of China	Natural Sciences / Physics quantum physics|quantum information|	102	83	0.814	299	265	0.886	46434	25482	0.549
18	165	2148	3720	Madhukar Pai		McGill University	Medical and Health Sciences / Epidemiology and Public Health Tuberculosis|Global Health|Public Health|Infectious Diseases|	102	70	0.686	411	335	0.815	46138	21250	0.461
41	1971	2149	3721	John D Birkmeyer		University of Michigan	Healthcare Outcomes & Policy hospital quality collaboratives|healthcare outcomes|clinical decision support tools|	102	65	0.637	255	188	0.737	45736	17129	0.375
7	122	1090	3722	Stefan Leucht		Technische Universität München	Prof. Dr. med., Klinik Psychiatrie und Psychotherapie der TU-München evidence-based medicine|psychiatry|	102	78	0.765	281	242	0.861	45570	23400	0.513
13	166	2150	3723	John Mackey		University of Alberta	Medical and Health Sciences / Medical Oncology cancer|clinical trials|drug development|photo acoustic remote sensing|	102	65	0.637	289	211	0.730	45547	17927	0.394
190	1972	2151	3724	Deborah Schrag		Harvard University	cancer health services and policy|	102	74	0.725	271	236	0.871	45370	22767	0.502
19	167	2152	3725	Moshe Szyf		McGill University	Medical and Health Sciences / Pharmacology epigemetics|cancer behavior|	102	64	0.627	280	214	0.764	45310	16972	0.375
10	1973	2153	3726	Lauren B Alloy		Temple University	Temple depression|bipolar disorder|stress|cognition|reward|	102	60	0.588	306	246	0.804	44879	14231	0.317
14	168	2154	3727	Brian Rowe		University of Alberta	Acute cardio-respiratory diseases|injury|emergency medicine| University of Alberta	102	61	0.598	427	301	0.705	44667	16453	0.368
3	1974	2155	3728	Michael D Mumford		University of Oklahoma	glcpsychology creativity|leadership|planning|ethics|	102	69	0.676	333	261	0.784	44519	19818	0.445
61	1975	2156	3729	Robert Elashoff		University of California Los Angeles	Medical and Health Sciences / Biostatistics Biostatistics|Biomathematics|Cancer Research|	102	54	0.529	275	187	0.680	44053	12684	0.288

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
17	79	1091	3730	Jerome Faist		Eidgenössische Technische Hochschule ETH Zürich	Natural Sciences / Physics Quantum Cascade Laser|microcavity|strong light-matter coupling|Terahertz|Dicke phase transition|	102	54	0.529	422	271	0.642	43685	14190	0.325
7	117	1092	3731	Maggi E		Università degli Studi di Firenze	Medical and Health Sciences / Immunology Immunologia e Allergologia|	102	53	0.520	319	186	0.583	43547	10855	0.249
12	26	1093	3732	Kim F Michaelsen		University of Copenhagen	Medical and Health Sciences / Pediatrics and Child Health pediatric nutrition|	102	57	0.559	384	292	0.760	43243	21711	0.502
4	14	2157	3733	Ernesto Belmont Moreno		Universidad Nacional Autónoma de México	Natural Sciences / Physics Física nuclear|Astrofísica|Computación|Inteligencia artificial|Astronomía|	102	94	0.922	190	183	0.963	42932	28798	0.671
2	400	1094	3734	Sandy P Harrison		University of Reading	palaeoclimate|palaeoclimatology|land-atmosphere interactions|vegetation modelling|	102	64	0.627	235	182	0.774	42669	17922	0.420
11	1976	2158	3735	Jie Wu		Temple University	Engineering & Technology / Computer Science Networks|Distributed Computing|Parallel Processing|	102	61	0.598	592	391	0.660	42561	17979	0.422
9	1977	2159	3736	Helen Heslop		Baylor College of Medicine	Natural Sciences / Molecular Biology & Genetics Immunotherapy|	102	65	0.637	332	198	0.596	42371	16912	0.399
1	1978	2160	3737	Mengchu Zhou		New Jersey Institute of Technology	NJITandMT Petri nets|intelligent automation|web services|manufacturing|IoT & big data|	102	76	0.745	649	498	0.767	42341	22927	0.541
4	24	1095	3738	Pierre Hainaut		Université Grenoble Alpes (Communauté Université Grenoble Alpes)	Natural Sciences / Molecular Biology & Genetics cancer biology- TP53 mutations|	102	57	0.559	354	248	0.701	42136	15293	0.363
2	123	1096	3739	Guus Rimmelzwaan		Stiftung Tierärztliche Hochschule Hannover	AlexanvonHumboldtVirologyVeterinaryHannoverâ€¦ virology|influenza|immunity|T lymphocytes|antibodies|	102	61	0.598	307	226	0.736	42136	13868	0.329
3	1979	2161	3740	Yves Jean Chabal		University of Texas Dallas	Engineering & Technology / Metallurgical & Materials Engineering Materials science/surface science|	102	59	0.578	397	232	0.584	41888	13786	0.329
2	14	1097	3741	Gregor K Wenning		Medizinische Universität Innsbruck	ClinicalNeurobiologyMedical multiple system atrophy|neurodegeneration|	102	62	0.608	346	251	0.725	41764	16792	0.402
8	1980	2162	3742	Robert Murphy		University of Colorado Denver	Denver lipid mass spectrometry|	102	49	0.480	451	225	0.499	41057	11653	0.284
17	130	138	3743	Stephen J Simpson		University of Sydney	Medical and Health Sciences / Nutrition and Dietetics nutrition|entomology|ecology|metabolism|aging|	102	70	0.686	374	288	0.770	40934	18115	0.443
48	1981	2163	3744	John Detre		University of Pennsylvania	Medical and Health Sciences / Neurology Neuroimaging and Brain Function|	102	65	0.637	289	226	0.782	40909	14759	0.361
74	1982	2164	3745	Martyn T Smith		University of California Berkeley	Toxicology. toxicology|	102	48	0.471	587	272	0.463	40772	11917	0.292
23	1983	2165	3746	W Kip Viscusi		Vanderbilt University	Law / Law and Legal Studies regulation|health and safety|law and economics|tort liability|risk and uncertainty|	102	45	0.441	331	200	0.604	40518	8794	0.217
2	18	1098	3747	Risto Nieminen		Aalto University	Natural Sciences / Physics condensed-matter and materials physics|	102	47	0.461	415	160	0.386	40452	10829	0.268

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
191	1984	2166	3748	Alexander F Schier		Harvard University	Biozentrum, Basel Biology|	102	64	0.627	179	158	0.883	40312	15281	0.379
7	26	281	3749	David Milstein		Weizmann Institute of Science	Natural Sciences / Chemical Sciences chemistry|catalysis|organometallic chemistry|green chemistry|renewable energy|	102	69	0.676	340	228	0.671	40234	16889	0.420
7	33	282	3750	Jang Kyo Kim		Hong Kong University of Science & Technology	Engineering & Technology / Mechanical Engineering Composites|Nanocomposites|Energy materials|Graphene|2D materials|	102	83	0.814	425	330	0.776	40148	24903	0.620
6	1985	2167	3751	James M Gold		University of Maryland Baltimore	Medical and Health Sciences / Psychiatry schizophrenia|cognitive and affective neuroscience|working memory|motivation|	102	64	0.627	293	227	0.775	40092	15647	0.390
18	80	1099	3752	Wilhelm Gruissem		Eidgenössische Technische Hochschule ETH Zürich	Agriculture & Forestry / Plant Science plant systems biology|biotechnology|	102	52	0.510	269	186	0.691	40025	11745	0.293
11	392	1100	3753	Neil Gow		University of Exeter	DVCandImpactExeter microbiology|mycology|immunology|cell biology|	102	62	0.608	334	240	0.719	39686	16910	0.426
192	1986	2168	3754	Richard Platt		Harvard University		102	52	0.510	329	211	0.641	39360	10872	0.276
54	1987	2169	3755	Ward Whitt		Columbia University New York	IEOR stochastic models|operations research|stochastic processes|queues|heavy traffic|	102	48	0.471	342	214	0.626	39318	9819	0.250
1	15	2170	3756	A Hernandez Almada		Universidad Autónoma de Querétaro	Natural Sciences / Physics Cosmology|astrophysics|general relativity|computational physics|	102	100	0.980	257	257	1.000	39275	36815	0.937
2	63	283	3757	Liqiang Mai		Wuhan University of Technology	Engineering & Technology / Metallurgical & Materials Engineering Nanowires|Electrochemistry|Energy Storage|	102	99	0.971	432	419	0.970	39171	35013	0.894
54	1988	2171	3758	Ronald Breaker		Yale University	Yale Nucleic Acids|	102	66	0.647	197	168	0.853	39086	12937	0.331
21	1989	2172	3759	Frank Sharp		University of California Davis	Stroke|Genomics|Alzheimer's|Biomarkers|	102	42	0.412	346	165	0.477	38985	8106	0.208
1	1990	2173	3760	Timothy Veenstra		Cedarville University		102	51	0.500	361	215	0.596	38733	11439	0.295
39	1991	2174	3761	Ashutosh Chilkoti		Duke University	Genetically encoded polymers|Intrinsically disordered proteins|Drug delivery|Nanotechnology|Point-of-care tests|	102	67	0.657	318	257	0.808	38483	15832	0.411
62	1992	2175	3762	Joan Selverstone Valentine		University of California Los Angeles	Natural Sciences / Chemical Sciences Bioinorganic Chemistry|	102	47	0.461	247	136	0.551	38421	8231	0.214
127	1993	2176	3763	Thomas Andriacchi		Stanford University	Engineering & Technology / Mechanical Engineering Mechanical Engineering|Orthopedics|Osteoarthritis|Sports Injury|	102	61	0.598	260	196	0.754	38343	12566	0.328
2	1994	2177	3764	James M Downey		University of South Alabama	Medical and Health Sciences / Physiology myocardial infarction|	102	36	0.353	322	118	0.366	38072	5080	0.133
6	27	284	3765	David Cahen		Weizmann Institute of Science	InstMaterials&InterfacesUnivBINAChem Bioelectronics|Optoelectronic Materials|Alternative Energy|Photovoltaics|	102	64	0.627	384	206	0.536	37730	16746	0.444
9	69	1101	3766	Ingmar Skoog		University of Gothenburg		102	59	0.578	330	254	0.770	37450	14783	0.395

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	32	1102	3767	Nielsen Per H		Aalborg University	Denmark Environmental Microbiology|	102	67	0.657	320	249	0.778	37316	19310	0.517
4	11	1103	3768	Jose Luis Contreras González		Universidad Complutense de Madrid	Natural Sciences / Physics Astroparticle Physics|	102	49	0.480	331	179	0.541	37063	12209	0.329
55	1995	2178	3769	Maria A Oquendo		Columbia University New York	Medical and Health Sciences / Psychiatry Psychiatry|	102	68	0.667	378	322	0.852	36952	17312	0.468
2	124	1104	3770	Matthias C Rillig		Freie Universität Berlin	Agriculture & Forestry / Plant Science soil ecology|mycorrhiza|fungal ecology|biodiversity|ecology|	102	79	0.775	298	275	0.923	36731	24092	0.656
10	57	1105	3771	Rainer Goebel		Maastricht University	Medical and Health Sciences / Neuroscience Ultra-High Field fMRI|Human Brain Research|Cognitive Neuroscience|Neural Network Modelling|Brain-Computer Interfaces|	102	65	0.637	284	240	0.845	36553	14764	0.404
23	70	1106	3772	Lars Farde		Karolinska Institute	Medical and Health Sciences / Psychiatry Psychiatry|Neuroimaging|	102	42	0.412	384	206	0.536	36528	7803	0.214
20	84	1107	3773	Carollo C Marcella		Eidgenössische Technische Hochschule ETH Zürich	Natural Sciences / Physics Astrophysics|	102	66	0.647	224	182	0.813	36368	16326	0.449
29	169	2179	3774	Chapman Kr		University of Toronto	Medical and Health Sciences / Chest Diseases Respiratory Medicine|	102	47	0.461	404	183	0.453	36288	9542	0.263
40	1996	2180	3775	Donald P Mcdonnell		Duke University	Medicine Hormone Action|Molecular Pharmacology|Drug Development|	102	52	0.510	253	170	0.672	36229	9059	0.250
17	1997	2181	3776	Witold Nazarewicz		Michigan State University	Natural Sciences / Physics nuclear physics|	102	52	0.510	380	218	0.574	35934	10559	0.294
7	58	1108	3777	Driessen AJ		University of Groningen	Medical and Health Sciences / Molecular Biology membrane transport|	102	49	0.480	409	238	0.582	35846	9896	0.276
10	34	285	3778	Hui Yao Lan		Chinese University of Hong Kong	TGF-beta/Smad signaling in inflammation|fibrosis|and tumor microenvironments|	102	64	0.627	288	224	0.778	35842	15427	0.430
49	1998	2182	3779	Samuel G Jacobson		University of Pennsylvania	Medical and Health Sciences / Ophthalmology Inherited retinal degenerations|	102	56	0.549	319	239	0.749	35789	11371	0.318
8	64	286	3780	Zhaojian Liu		Shandong University	Natural Sciences / Molecular Biology & Genetics Epigenetics in Tumor Origin and Development|	102	90	0.882	400	343	0.858	35755	28600	0.800
7	62	1109	3781	Alfons Jm Stams		Wageningen University & Research Centre	Wageningen and Minho First interest|Microbial interactions in anaerobic â€¦|isolation and characterization of novel â€¦|	102	60	0.588	379	288	0.760	34985	14701	0.420
193	1999	2183	3782	Dennis Brown		Harvard University	Epithelial cell biology|kidney|aquaporins|V-ATPase|	102	41	0.402	355	201	0.566	34904	8711	0.250
128	2000	2184	3783	David Prince		Stanford University	Medical and Health Sciences / Neurology Neocortex|epilepsy|interneurons|synapses|	102	33	0.324	241	123	0.510	33871	4169	0.123
14	131	139	3784	Ross Coppel		Monash University	Medical and Health Sciences / Nursing and Midwifery Malaria|tuberculosis|primary biliary cirrhosis|bioinformatics|	102	44	0.431	410	194	0.473	33793	7196	0.213
30	2001	2185	3785	Daniel Vigneron		University of California San Francisco	Medical and Health Sciences / Radiology	102	56	0.549	301	225	0.748	33605	10999	0.327
4	15	1110	3786	Timothy Foster J		Trinity College Dublin	Trinity Dublin microbiology|	102	57	0.559	277	188	0.679	33598	11464	0.341

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	2002	2186	3787	Charley Zeanah		Tulane University		102	65	0.637	270	224	0.830	33309	14029	0.421
24	71	1111	3788	Leif Bertilsson		Karolinska Institute	Medical and Health Sciences / Pharmaceutical Sciences Pharmacogenomics|clinical pharmacology|	102	34	0.333	309	127	0.411	33156	4812	0.145
2	2003	2187	3789	Rd Blakely		Florida Atlantic University		102	44	0.431	287	187	0.652	31393	7591	0.242
1	4	287	3790	Ahmad Bodek		Sekolah Tinggi Ilmu Ekonomi STIE Pembangunan Tanjungpinang	Business & Management / Strategic Management manajemen|sdm|	102	71	0.696	314	214	0.682	30323	15871	0.523
14	2004	2188	3791	Alan Rawls		Arizona State University		101	65	0.644	357	201	0.563	219553	66147	0.301
9	2005	2189	3792	Richard Hamman		University of Colorado Denver	Medical and Health Sciences / Epidemiology and Public Health epidemiology|	101	54	0.535	288	190	0.660	124564	57708	0.463
8	25	288	3793	Bernhard Otto Boehm		Nanyang Technological University	Diabetes|	101	65	0.644	416	267	0.642	122574	78355	0.639
194	2006	2190	3794	Steven A Mccarroll		Harvard University	; Broad and Human genetics and genomics|Molecular biology|	101	94	0.931	183	177	0.967	114848	69026	0.601
55	2007	2191	3795	Dimitri Bertsekas		Massachusetts Institute of Technology	Optimization and Control|Large-Scale Computation|	101	57	0.564	268	166	0.619	112217	33510	0.299
31	2008	2192	3796	Deepak Srivastava		University of California San Francisco	Gladstone Institutes Developmental biology|cardiac regeneration|genetics|	101	65	0.644	255	189	0.741	100185	56059	0.560
41	2009	2193	3797	Carl Pieper		Duke University	medical center aging|biostatistics|	101	55	0.545	313	237	0.757	96281	51738	0.537
55	2010	2194	3798	Peter Cb Phillips		Yale University	Economics & Econometrics / Economics Econometrics|Applied Econometrics|Economics|Statistics|Stochastic Processes|	101	59	0.584	411	238	0.579	94421	30266	0.321
8	2011	2195	3799	K Anders Ericsson		Florida State University	Social Sciences / Psychology psychology|education|expertise|cognitive psychology|medical education|	101	62	0.614	241	174	0.722	92988	30147	0.324
56	2012	2196	3800	Sankar Ghosh		Columbia University New York	nf-kappa B OR toll OR t-cell OR chmp OR eIF â€¦|	101	67	0.663	688	447	0.650	92935	31044	0.334
4	370	1112	3801	Marcus Flather		University of East Anglia	East Anglia Cardiology|Acute Coronary Syndromes|Clinical Trials|Heart failure|	101	66	0.653	259	185	0.714	90645	29946	0.330
17	2013	2197	3802	Denise M Rousseau		Carnegie Mellon University	Social Sciences / Psychology Psychological Contracts|Idiosyncratic Deals|Evidence Based Management|Organizational Behavior|Human Resource Management|	101	75	0.743	196	150	0.765	88313	30392	0.344
4	7	289	3803	Tf Chan		King Abdullah University of Science & Technology	Natural Sciences / Mathematics mathematics|computer science|image processing|	101	56	0.554	386	190	0.492	87058	24864	0.286
46	381	1113	3804	Tony Onwuegbuzie		University of Cambridge	Education, mixed methods|qualitative research|quantitative research|program evaluation|	101	75	0.743	327	257	0.786	84781	47044	0.555
5	2014	2198	3805	Yan Liu		Indiana University System	Medical and Health Sciences / Pediatrics and Child Health Hematology and hematopoietic stem cell|	101	80	0.792	642	487	0.759	83093	65205	0.785

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	59	1114	3806	Johanna M Marianne Geleijnse		Wageningen University & Research Centre	Medical and Health Sciences / Nutrition and Dietetics Cardiovascular disease|nutrition|epidemiology|sustainability|public health policy|	101	80	0.792	254	222	0.874	82004	67769	0.826
3	9	140	3807	Rod Ellis		University of Auckland	Social Sciences / Linguistics and Literature second language acquisition|task-based language teaching|	101	76	0.752	241	193	0.801	81930	31400	0.383
1	25	54	3808	Marcelo Sobral Da Silva		Universidade Federal da Paraíba UFPB	Universidade Federal da Paraíba	101	81	0.802	708	462	0.653	81791	47201	0.577
57	2015	2199	3809	James E Hansen		Columbia University New York	Engineering & Technology / Earth Sciences Climate|Climate Change|Paleoclimate|Polarimetry|Science Policy|	101	61	0.604	198	124	0.626	81408	27652	0.340
63	2016	2200	3810	Terence Tao		University of California Los Angeles	Natural Sciences / Mathematics Analysis|Combinatorics|Random Matrix Theory|PDE|	101	69	0.683	335	262	0.782	81247	34844	0.429
7	46	290	3811	Tamotsu Yoshimori		Osaka University	Natural Sciences / Molecular Biology & Genetics Cell Biology|	101	75	0.743	208	175	0.841	80390	38460	0.478
18	2017	2201	3812	Edmund Clarke		Carnegie Mellon University	Formal methods|Model Checking|	101	52	0.515	311	155	0.498	79558	16601	0.209
12	2018	2202	3813	Marilynn Brewer		Ohio State University		101	66	0.653	201	143	0.711	79511	23194	0.292
2	26	55	3814	Maria Inês Schmidt		Universidade Federal do Rio Grande do Sul UFRGS	UFRGS Medicina|Epidemiologia|	101	75	0.743	295	240	0.814	79379	61347	0.773
10	81	1115	3815	Paul Kleihues		Universität Zürich	Medical	101	39	0.386	297	103	0.347	77184	27512	0.356
6	2019	2203	3816	Olaf Sporns		Indiana University Bloomington	Social Sciences / Psychology Network Science|Computational Neuroscience|Theoretical Neuroscience|Connectome|Connectomics|	101	81	0.802	237	188	0.793	76850	44821	0.583
13	28	1116	3817	Karsten Kristiansen		University of Copenhagen	iMolekylærBiologiKøbenhavns	101	71	0.703	315	254	0.806	76366	44700	0.585
3	27	56	3818	Ana Elizabete Silva		Universidade Estadual Paulista Júlio de Mesquita Filho	Natural Sciences / Molecular Biology & Genetics Genética do câncer|câncer e inlamação|	101	83	0.822	713	446	0.626	76196	49494	0.650
5	9	291	3819	Jann Tay Wang		National Taiwan University	Medical and Health Sciences / Internal Medicine	101	71	0.703	1226	802	0.654	75326	34797	0.462
2	9	14	3820	Robert J Scholes		University of the Witwatersrand	Natural Sciences / Biological Science carbon cycle|savannas|earth observation|biodiversity|	101	66	0.653	274	194	0.708	74699	32578	0.436
129	2020	2204	3821	William Dally		Stanford University	Engineering & Technology / Computer Science Computer Architecture|High-Performance Computing|Parallel Programming|Interconnection Networks|Computer Science|	101	58	0.574	362	190	0.525	71152	29677	0.417
25	2021	2205	3822	Karen Mohlke		University of North Carolina Chapel Hill	Natural Sciences / Molecular Biology & Genetics Human Genetics|	101	83	0.822	217	194	0.894	70316	39612	0.563
50	2022	2206	3823	David J Margolis		University of Pennsylvania		101	71	0.703	322	257	0.798	69963	44469	0.636
25	2023	2207	3824	D Lamb		University of Chicago	Natural Sciences / Physics astronomy|astrophysics|cosmology|high energy density physics|	101	47	0.465	281	138	0.491	69099	15184	0.220

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
53	410	1117	3825	Nick Freemantle		UCL University College London	UCL medicine|statistics|	101	61	0.604	388	245	0.631	67456	23736	0.352
7	2024	2208	3826	Y Bar Shalom		University of Connecticut	Engineering & Technology / Electrical & Electronic Engineering tracking|estimation|	101	50	0.495	510	273	0.535	64250	17038	0.265
39	383	1118	3827	Andrew Jaffe		Imperial College London	Natural Sciences / Physics astrophysics|cosmology|statistical methods|	101	67	0.663	264	211	0.799	63787	38347	0.601
195	2025	2209	3828	Steven Gortmaker		Harvard University	Medical and Health Sciences / Epidemiology and Public Health Public Health|	101	62	0.614	250	180	0.720	59366	19744	0.333
7	2026	2210	3829	Zhiping Weng		University of Massachusetts Medical School at Worcester	Bioinformatics and Integrative Biology, of Bioinformatics|computational biology|genomics|epigenomics|transcriptional regulation|	101	78	0.772	242	204	0.843	59104	29432	0.498
1	137	1119	3830	Carlo Baccigalupi		International School for Advanced Studies	Natural Sciences / Physics Fundamental Interactions|Cosmology|Data Analysis|	101	77	0.762	302	254	0.841	59029	42997	0.728
1	2027	2211	3831	Tiffany Summerscales		Andrews University	Natural Sciences / Physics Gravitational Wave Experiment|	101	66	0.653	195	177	0.908	58821	47747	0.812
2	65	292	3832	Yizhong Zhang		Zhejiang University (National Che Kiang University)	Engineering & Technology / Computer Science Computer Graphics|	101	66	0.653	1116	585	0.524	58775	25304	0.431
196	2028	2212	3833	Steven Shoelson		Harvard University	 Diabetes|Signal transduction|Inflammation|	101	43	0.426	200	115	0.575	58643	13454	0.229
7	2029	2213	3834	Michael Miller		University of Maryland Baltimore	Medicine, Epidemiology & Public Health, â€¦ Preventive Cardiology|	101	60	0.594	579	286	0.494	57978	24214	0.418
56	2030	2214	3835	Samuel Madden		Massachusetts Institute of Technology	Engineering & Technology / Computer Science Computer Systems|Database Systems|Data Management|Mobile Computing|Distributed Systems|	101	73	0.723	245	203	0.829	57423	19496	0.340
42	2031	2215	3836	David G Beer		University of Michigan		101	73	0.723	265	192	0.725	56726	33808	0.596
28	2032	2216	3837	Tj Ley		Washington University Saint Louis	Medicine and Genetics, Medicine Hematology|Oncology|Cancer Genomics|	101	61	0.604	215	133	0.619	56004	24249	0.433
4	170	2217	3838	Jf Williams		Simon Fraser University	Natural Sciences / Mathematics adaptive numerical methods|PDEs|finite time singularities|	101	59	0.584	658	334	0.508	55052	17782	0.323
47	384	1120	3839	N Wyn Evans		University of Cambridge	Astrophysics, Astronomy|Physics|	101	64	0.634	429	265	0.618	54736	25647	0.469
8	118	1121	3840	Roberta Sessoli		Università degli Studi di Firenze	Natural Sciences / Chemical Sciences coordination chemistry|magnetism|molecular magnetism|	101	51	0.505	314	198	0.631	53406	15086	0.282
51	2033	2218	3841	Philip E Tetlock		University of Pennsylvania	Business & Management / Decision Science and Operations Management judgment & decision making|political psychology|organizational behavior|intelligence analysis|forecasting|	101	63	0.624	241	174	0.722	52508	17815	0.339
6	82	1122	3842	Daniel Loss		Universität Basel	Natural Sciences / Physics Quantum Theory of Condensed Matter and â€¦|	101	59	0.584	396	279	0.705	52241	16994	0.325
1	2034	2219	3843	Tom Pyszczynski		University of Colorado Colorado Springs	Social Sciences / Psychology social psychology|	101	64	0.634	214	178	0.832	51576	17428	0.338

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
42	2035	2220	3844	Jennifer West		Duke University	Engineering & Technology / Biomedical Engineering Biomaterials|Tissue Engineering|Nanotechnology|Drug Delivery|	101	65	0.644	218	184	0.844	50988	16033	0.314
10	119	1123	3845	Francesca Soramel		Università degli Studi di Padova	Natural Sciences / Physics fisica|	101	92	0.911	343	284	0.828	50959	32775	0.643
197	2036	2221	3846	David R Liu		Harvard University	Natural Sciences / Chemical Sciences chemistry|evolution|genome editing|DNA|RNA|	101	78	0.772	318	245	0.770	50699	31772	0.627
5	16	2222	3847	Antonio Ortiz		Universidad Nacional Autónoma de México	Natural Sciences / Physics Heavy-ion physics|	101	93	0.921	285	272	0.954	50578	35295	0.698
3	125	1124	3848	Ingolf Steffan Dewenter		Universität Würzburg	Medical and Health Sciences / Animal Science Animal ecology|global change|agroecology|insects|bees|	101	79	0.782	215	204	0.949	49713	27859	0.560
18	2037	2223	3849	Paul D Stein		Michigan State University	OsteopathicMedicalSpecialties Pulmonary embolism|	101	44	0.436	409	153	0.374	49637	19744	0.398
24	2038	2224	3850	Gordon Logan		Vanderbilt University	Centennial Psychology. cognitive psychology|cognitive control|automatic processing|attention|	101	58	0.574	231	189	0.818	49592	15883	0.320
52	2039	2225	3851	Peter Merkel		University of Pennsylvania		101	83	0.822	334	295	0.883	49377	30733	0.622
43	2040	2226	3852	Jeffrey R Marks		Duke University	Cancer Biology|Breast Cancer|Ovarian Cancer|	101	58	0.574	253	163	0.644	48889	22915	0.469
18	2041	2227	3853	David D Celentano		Johns Hopkins University	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Infectious Disease|HIV/AIDS|STDs|Behavioral Risks|	101	46	0.455	462	250	0.541	47621	14502	0.305
1	2042	2228	3854	Philip Hopke		Clarkson University	Engineering & Technology / Meteorology & Atmospheric Sciences Atmospheric chemistry|aerosol science|	101	59	0.584	644	412	0.640	47515	20558	0.433
5	24	1125	3855	Vladimir Vechernin		Saint Petersburg State University	Natural Sciences / Physics high-energy physics|elementary particle physics|quantum field theory|	101	0	0.000	295	278	0.942	47481	32084	0.676
1	4	293	3856	Ahmad Fauzi Ismail		Universiti Teknologi Malaysia	MEMBRANETECHNOLOGYUNIVERSITITEKNOLOGIâ€¦ MEMBRANE TECHNOLOGY|NANOSTRUCTURED MATERIALS|GAS SEPARATION|REVERSE OSMOSIS|HEAMODIALYSIS|	101	82	0.812	729	673	0.923	47454	35483	0.748
22	171	2229	3857	Matt Farrer		University of British Columbia	Natural Sciences / Molecular Biology & Genetics Genetics & neuroscience: Parkinson's â€¦|cognition|epilepsy|	101	58	0.574	353	242	0.686	47334	16656	0.352
19	2043	2230	3858	Rongchao Jin		Carnegie Mellon University	Carnegie Mellon University	101	84	0.832	250	241	0.964	47152	25581	0.543
57	2044	2231	3859	Graham C Walker		Massachusetts Institute of Technology	American Cancer Society Biology|	101	44	0.436	309	168	0.544	47095	10057	0.214
26	2045	2232	3860	Joseph M Desimone		University of North Carolina Chapel Hill	Engineering & Technology / Metallurgical & Materials Engineering Polymers|3D printing|Nanomedicine|Batteries|Interventional oncology|	101	59	0.584	462	236	0.511	46495	16748	0.360
70	386	1126	3861	David J Kerr		University of Oxford	Cancer|Oncology|	101	57	0.564	400	187	0.468	46462	17020	0.366
27	2046	2233	3862	Maurice Brookhart		University of North Carolina Chapel Hill	Natural Sciences / Chemical Sciences Organometallic Chemistry Polymer Chemistry â€¦|	101	51	0.505	328	174	0.530	46398	10669	0.230
37	396	1127	3863	M Sternberg		Imperial College London	protein bioinformatics|	101	40	0.396	253	123	0.486	46239	14869	0.322
19	2047	2234	3864	Daniel J Brat		Northwestern University	Medical and Health Sciences / Pathology Gliomas|neuropathology|genetics|hypoxia|tumor micro-environment|	101	71	0.703	275	226	0.822	45899	29102	0.634

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	10	294	3865	Lee Duu Jong		National Taiwan University	Bioenergy|wastewater treatment|heat transfer| National Taiwan University	101	70	0.693	770	525	0.682	45723	25614	0.560
11	132	141	3866	Matthew Colless		Australian National University	Engineering & Technology / Earth Sciences Observational cosmology|galaxy formation and evolution|clusters of galaxies|astronomical instrumentation|	101	63	0.624	234	182	0.778	45594	16926	0.371
43	2048	2235	3867	Thomas J Giordano		University of Michigan	Medical and Health Sciences / Pathology Endocrine Pathology|Cancer Genomics|	101	68	0.673	235	193	0.821	45442	24592	0.541
1	2049	2236	3868	Gary Aston Jones		Rutgers The State University of New Jersey	BrainHealth motivational and cognitive neuroscience|	101	62	0.614	242	180	0.744	45291	14683	0.324
17	2050	2237	3869	Mary P Koss		University of Arizona	Regents' sexual assault|restorative justice|date rape|sexual assault on campus|	101	53	0.525	197	139	0.706	45191	11043	0.244
198	2051	2238	3870	David R Clarke		Harvard University	Engineering & Technology / Metallurgical & Materials Engineering Materials|Ceramics|Thermal Conductivity|	101	56	0.554	389	214	0.550	44811	15825	0.353
61	2052	2239	3871	Rick Boland		University of California San Diego	Cancer research|	101	58	0.574	275	185	0.673	44671	15094	0.338
22	387	1128	3872	Alison Yung		University of Manchester	Manchester	101	71	0.703	316	274	0.867	44652	21906	0.491
6	25	1129	3873	Leonid Vinogradov		Saint Petersburg State University	Natural Sciences / Physics ядерная физика|физика высоких энергий|детекторы излучений|	101	0	0.000	226	208	0.920	44593	28900	0.648
11	35	295	3874	GG Chen		Chinese University of Hong Kong	Natural Sciences / Biological Science biology|medicine|	101	68	0.673	760	475	0.625	44367	20729	0.467
30	172	2240	3875	Charles Boone		University of Toronto		101	64	0.634	231	203	0.879	44360	15345	0.346
58	2053	2241	3876	Adam Galinsky		Columbia University New York	Business & Management / Business Administration Psychology|	101	83	0.822	226	207	0.916	44054	25404	0.577
9	2054	2242	3877	Monique Williams		University of California Riverside	Electronic Cigarettes|	101	70	0.693	561	391	0.697	43651	23459	0.537
62	2055	2243	3878	G Firestein		University of California San Diego	UC	101	47	0.465	297	190	0.640	43651	13458	0.308
6	2056	2244	3879	Xiongwei Zhu		Case Western Reserve University	neurodegeneration|alzheimer disease|parkinson disease|mitochondrial dysfunction|	101	58	0.574	298	231	0.775	43512	19091	0.439
1	126	1130	3880	Johannes Hebebrand		Universität Duisburg Essen	Medical and Health Sciences / Child and Adolescent Psychiatry anorexia nervosa|obesity|molecular genetics|body weight regulation|	101	54	0.535	417	261	0.626	43502	14593	0.335
199	2057	2245	3881	David Charbonneau		Harvard University	Natural Sciences / Physics Exoplanets|Stellar Astrophysics|Instrumentation|	101	72	0.713	243	203	0.835	43324	20164	0.465
20	173	2246	3882	Eduardo L Franco		McGill University	Medical and Health Sciences / Epidemiology and Public Health epidemiology|cancer prevention|human papillomavirus infection|	101	54	0.535	376	230	0.612	43066	12501	0.290
18	28	1131	3883	Dimitris Tousoulis		National and Kapodistrian University of Athens	Medical and Health Sciences / Cardiology cardiovascular medicine|biomarkers|atherosclerosis|interventional cardiology|endothelium|	101	62	0.614	731	460	0.629	43041	20561	0.478

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	127	1132	3884	Stephan W Koch		Philipps Universität Marburg	Natural Sciences / Physics Condensed matter theory|optical and electronic properties of ...|many-body interactions|coherent and ultrafast phe|	101	41	0.406	533	179	0.336	42888	9667	0.225
75	2058	2247	3885	Allen H Goldstein		University of California Berkeley	Engineering & Technology / Meteorology & Atmospheric Sciences Atmospheric Science|Atmospheric Chemistry|Air Pollution|Biosphere Atmosphere Interactions|Environmental Engineering|	101	68	0.673	341	301	0.883	42724	20831	0.488
10	36	296	3886	Colin Blakemore		City University of Hong Kong	Medical and Health Sciences / Neuroscience Neuroscience|	101	38	0.376	283	109	0.385	42697	7290	0.171
32	2059	2248	3887	David Rowitch		University of California San Francisco	Cambridge and UCSF	101	70	0.693	186	167	0.898	42671	18960	0.444
15	2060	2249	3888	Jose Onuchic		Rice University	CTBP	101	59	0.584	295	216	0.732	42595	13998	0.329
1	27	1133	3889	Nicolai Foss		Copenhagen Business School	Business & Management / Business Administration Strategic management|strategy|organization theory|entrepreneurship|Austrian economics|	101	66	0.653	267	204	0.764	42567	19223	0.452
53	2061	2250	3890	Dorothy Cheney		University of Pennsylvania	Natural Sciences / Biological Science Primate behavior and cognition|	101	53	0.525	210	164	0.781	42383	10968	0.259
9	2062	2251	3891	Jt Nigg		Oregon Health & Science University	Medical and Health Sciences / Health Sciences developmental psychopathology|	101	69	0.683	222	207	0.932	41116	19852	0.483
8	32	297	3892	Yong Sik Ok		Korea University	biochar|resilience|soil|remediation|biomass| biochar|resilience|soil|remediation|biomass|	101	98	0.970	555	511	0.921	41101	37667	0.916
59	2063	2252	3893	Elaine Larson		Columbia University New York	Medical and Health Sciences / Nursing and Midwifery Nursing|bioethics|infection prevention|infectious diseases|	101	57	0.564	450	311	0.691	41052	15237	0.371
3	2064	2253	3894	Nicolas Bazan		Louisiana State University Health Sciences Center New Orleans	Medical and Health Sciences / Neuroscience Neuroscience|	101	46	0.455	429	176	0.410	41005	12871	0.314
9	33	298	3895	Yong Sik Ok		Korea University	http://yongsikok.korea.ac.kr/|	101	98	0.970	549	510	0.929	40923	37595	0.919
5	432	1134	3896	Gideon Davies Frs Fmedsci		University of York	YSBLChemistry Structural Enzymology|Carbohydrate Biochemistry|Glycobiology|Chemical Biology|Biofuels|	101	55	0.545	306	248	0.810	40826	15150	0.371
15	2065	2254	3897	Jeffrey Kordower		Arizona State University	Medical and Health Sciences / Neurology Neurology|	101	54	0.535	302	192	0.636	40624	12786	0.315
24	2066	2255	3898	Maja J Mataric		University of Southern California	Engineering & Technology / Electrical & Electronic Engineering Robotics|Socially Assistive Robotics|Assistive Technology|Human-Robot Interaction|	101	50	0.495	336	189	0.563	40597	10864	0.268
12	37	299	3899	Jun Yu		Chinese University of Hong Kong	the Chinese University of Hong Kong	101	76	0.752	403	359	0.891	40564	26307	0.649
60	2067	2256	3900	Katherine Shear		Columbia University New York	Medical and Health Sciences / Psychiatry grief anxiety disorders depression|	101	59	0.584	318	205	0.645	40433	14367	0.355
19	83	1135	3901	Markus Gross		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Computer Science Computer Graphics|Modeling|Physics-based Animation|Video Processing|	101	60	0.594	411	269	0.655	40417	15326	0.379
23	2068	2257	3902	Suresh Chari		Mayo Clinic	Pancreas|	101	72	0.713	280	234	0.836	40368	19902	0.493
130	2069	2258	3903	Mark Zoback		Stanford University	Engineering & Technology / Earth Sciences Geophysics|Earthquakes|Energy|	101	60	0.594	336	216	0.643	40266	16521	0.410

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
72	390	1136	3904	Charles Vincent		University of Oxford	Social Sciences / Psychology Patient safety|risk management|quality of healthcare|	101	68	0.673	341	254	0.745	39933	16666	0.417
14	2070	2259	3905	Eric A Hoffman		University of Iowa	Medical and Health Sciences / Radiology Quantitative Computed Tomography|Pulmonary V/Q|COPD|Asthma|Lung Physiology|	101	63	0.624	480	326	0.679	39820	16973	0.426
21	2071	2260	3906	Roger Fillingim		University of Florida	pain|	101	68	0.673	310	266	0.858	39791	18804	0.473
34	420	1137	3907	Ghulam Mufti		King's College London	HaematoOncology	101	57	0.564	424	231	0.545	39650	14442	0.364
63	2072	2261	3908	Terry Jernigan		University of California San Diego	UC	101	54	0.535	203	159	0.783	39626	14920	0.377
19	2073	2262	3909	Eliseo Guallar		Johns Hopkins University	Medical and Health Sciences / Epidemiology and Public Health Cardiovascular epidemiology|Environmental epidemiology|Nutritional epidemiology|Epidemiology|	101	77	0.762	364	322	0.885	39482	21542	0.546
22	2074	2263	3910	Kathryn Dewey		University of California Davis	Medical and Health Sciences / Nutrition and Dietetics	101	66	0.653	310	226	0.729	39392	17575	0.446
58	2075	2264	3911	Ronald T Raines		Massachusetts Institute of Technology	Firmenich Chemistry, chemical biology|protein chemistry|enzymology|biofuels|	101	55	0.545	376	262	0.697	39108	15044	0.385
5	435	1138	3912	Roy Goodacre		University of Liverpool	Medical and Health Sciences / Biochemistry Metabolomics|Raman Spectroscopy|SERS|Analytical Chemistry|Chemometrics|	101	68	0.673	387	288	0.744	38818	19460	0.501
50	391	1139	3913	Charles Hulme		UCL University College London	Social Sciences / Psychology Psychology|Reading|Memory|Language|	101	69	0.683	237	188	0.793	38763	16769	0.433
38	2076	2265	3914	Ignacio Rodriguez Iturbe		Princeton University	Engineering & Technology / Enviromental Engineering hydrology|ecohydrology|statistics|water resources|ecology|	101	54	0.535	274	192	0.701	38526	11923	0.309
4	38	300	3915	Chi Sun Poon		Hong Kong Polytechnic University	Engineering & Technology / Civil Engineering Concrete technology|waste management|eco-friendly materials|construction waste management|	101	85	0.842	419	368	0.878	38394	25048	0.652
131	2077	2266	3916	Rocky Bala Garg		Stanford University	Natural Sciences / Physics High Energy Physics|Experimental Particle Physics|	101	100	0.990	457	457	1.000	38297	37729	0.985
19	2078	2267	3917	Larry J Young		Emory University	Social Neuroscience|Evolution of Behavior|	101	66	0.653	218	186	0.853	38003	15365	0.404
33	401	1140	3918	Lucilla Poston		King's College London	King's College London	101	63	0.624	365	246	0.674	37807	15081	0.399
8	47	301	3919	Masaru Okabe		Osaka University	reproductive biology|gene-manipulated animals|development|	101	56	0.554	285	191	0.670	37798	10882	0.288
200	2079	2268	3920	Karestan C Koenen		Harvard University	Medical and Health Sciences / Psychiatry posttraumatic stress disorder|	101	77	0.762	352	334	0.949	37609	23477	0.624
1	28	57	3921	Hans J Herrmann		Universidade Federal do Ceará	PMMHESPCIParis Complex Systems|Critical Phenomena|Granular Matter|Statistical Physics|	101	49	0.485	573	321	0.560	37479	11333	0.302
1	27	1141	3922	Chaudret Bruno		Institut National des Sciences Appliquées de Toulouse	Engineering & Technology / Nanoscience and Nanotechnology Nanoparticules|chimie organométallique|magnétisme|catalyse|	101	47	0.465	586	307	0.524	37457	11732	0.313
20	2080	2269	3923	Michela Gallagher		Johns Hopkins University		101	47	0.465	249	152	0.610	37332	8697	0.233

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	48	302	3924	Masayuki Yamato		Tokyo Women's Medical University	Engineering & Technology / Biomaterials and Tissue Engineering Tissue Engineering|Regenerative Medicine|Stem Cell Biology|	101	58	0.574	382	306	0.801	37267	14801	0.397
201	2081	2270	3925	Peter K Sorger		Harvard University	Natural Sciences / Molecular Biology & Genetics Systems Biology|Cancer|Pharmacology|	101	60	0.594	208	179	0.861	37203	14759	0.397
3	2082	2271	3926	Ddl Chung		University at Buffalo	Engineering & Technology / Metallurgical & Materials Engineering Materials science and engineering|	101	53	0.525	497	314	0.632	36883	14465	0.392
8	2083	2272	3927	Raymond S Niaura		New York University	Medical and Health Sciences / Epidemiology and Public Health public health|addiction|tobacco|nicotine|	101	53	0.525	340	219	0.644	36852	11630	0.316
7	2084	2273	3928	Lina Obeid		Medical University of South Carolina	cancer|aging|	101	49	0.485	253	205	0.810	36778	10821	0.294
28	2085	2274	3929	Steven Zeisel		University of North Carolina Chapel Hill	Medical and Health Sciences / Nutrition and Dietetics Nutrition|	101	55	0.545	301	209	0.694	36430	12576	0.345
132	2086	2275	3930	Chaitan Khosla		Stanford University		101	49	0.485	385	240	0.623	36425	10098	0.277
2	2087	2276	3931	Matthew Grisham		Texas Tech University Health Sciences Center	Health Sciences Center	101	35	0.347	301	125	0.415	36421	6450	0.177
6	2088	2277	3932	Lynda Bonewald		Indiana University System	MusculoskeletalHealth bone|	101	62	0.614	257	182	0.708	36388	14965	0.411
18	133	142	3933	Arvin Mosier		University of Melbourne	Agriculture & Forestry / Agriculture Agricultural N management|N and the environment|climate change|nitrous oxide|	101	52	0.515	249	150	0.602	36338	9196	0.253
23	174	2278	3934	Flávio Kapczinski		McMaster University	andedoRioGrandedoSul Biomarkers|Neuroprogression|Bipolar Disorder|	101	66	0.653	436	352	0.807	36226	18386	0.508
20	2089	2279	3935	Dana Boyd Barr		Emory University	/Rollins Public Health Biomarkers|exposure science|maternal-child health|	101	63	0.624	325	279	0.858	35714	14807	0.415
3	404	1142	3936	Dieter Wolke		University of Warwick	Social Sciences / Psychology Preterm|Developmental Psychology|Individual Differences|	101	74	0.733	294	245	0.833	35690	18885	0.529
1	1	1143	3937	Edmundas Kazimieras Zavadskas		Vilnius Gediminas Technical University	Engineering & Technology / Civil Engineering Civil Engineering|Multiple Criteria Decision Making|Decision Support Systems|Construction Engineering and Management|	101	80	0.792	483	374	0.774	35562	24182	0.680
2	2090	2280	3938	Biswajeet Pradhan		Unification Theological Seminary	Natural Sciences / Geography Geographic Information Science|Geoinformatics|Geospatial Analysis|Spatial Data Mining|Natural Hazards|	101	89	0.881	433	403	0.931	35562	28444	0.800
19	2091	2281	3939	Devarajan Thirumalai		University of Maryland	Texas at Austin Biophysics|Soft Matter|Polymer Science|Computational Biology Gene networks|	101	48	0.475	367	240	0.654	35468	9233	0.260
2	3	303	3940	Paul Thornalley		Hamad Bin Khalifa University	Engineering & Technology / Biomedical Engineering Diabetes|obesity|glycation|methylglyoxal|glyoxalase|	101	60	0.594	265	185	0.698	35354	11966	0.338
10	134	143	3941	Paton Jc		University of Adelaide	Medical and Health Sciences / Infectious Diseases Infectious Diseases|Microbiology|	101	49	0.485	348	248	0.713	35148	10771	0.306
8	64	1144	3942	Alphons Voragen		Wageningen University & Research Centre	Engineering & Technology / Food Science and Engineering Food Science|	101	47	0.465	424	253	0.597	34919	9654	0.276

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	25	1145	3943	Stephane Lehericy		Sorbonne Université (ComUE Sorbonne Universites)	Medical and Health Sciences / Radiology Neuroimaging|Neuroscience|Movement disorders|	101	66	0.653	268	229	0.854	34693	16233	0.468
33	2092	2282	3944	Robert M Stroud		University of California San Francisco	Medical and Health Sciences / Biochemistry structural biology|biochemistry|biophysics|transporters membrane proteins|	101	44	0.436	301	150	0.498	34691	8619	0.248
11	2093	2283	3945	Ellen Vitetta		University of Texas Southwestern	Immunology and Microbiology, UT Southwestern vaccines|immunotherapy|	101	27	0.267	401	84	0.209	34635	3270	0.094
1	49	304	3946	Shigeo Ohno		Yokohama City University	Natural Sciences / Molecular Biology & Genetics Signal transduction|cell polarity|nonsense-mediated mRNA decay|	101	40	0.396	273	137	0.502	34464	5873	0.170
5	30	1146	3947	Thomas H Christensen		Technical University of Denmark	Engineering & Technology / Enviromental Engineering	101	62	0.614	328	216	0.659	34257	13755	0.402
24	2094	2284	3948	Deane Mosher		University of Wisconsin Madison	Medical and Health Sciences / Biochemistry biochemistry|	101	35	0.347	336	150	0.446	34148	5917	0.173
5	2095	2285	3949	Zhenyu Ye		University of Illinois Chicago	Natural Sciences / Physics High Energy Particle Physics|High Energy Nuclear Physics|Hadron Structure|	101	64	0.634	357	281	0.787	34037	14966	0.440
4	28	305	3950	ai Netzer		Tel Aviv University	Engineering & Technology / Aerospace Engineering astrophysics|	101	57	0.564	249	170	0.683	34024	10705	0.315
21	2096	2286	3951	Paul Wennberg		California Institute of Technology Caltech	Engineering & Technology / Meteorology & Atmospheric Sciences Atmospheric science|physical chemistry|geochemistry|carbon cycle|	101	75	0.743	297	239	0.805	33051	17860	0.540
133	2097	2287	3952	Arthur Grossman		Stanford University	Carnegie Institution photosynthesis|	101	54	0.535	261	180	0.690	32582	10540	0.323
20	2098	2288	3953	Veblen Tt		University of Colorado Boulder	Natural Sciences / Geography Forest ecology|fire ecology|biogeography|disturbance ecology|geography|	101	49	0.485	286	222	0.776	32301	10739	0.332
6	2099	2289	3954	Deborah Yurgelun Todd		University of Utah	University of Utah	101	49	0.485	249	177	0.711	31188	7990	0.256
9	121	1147	3955	Edoardo Mannucci		Università degli Studi di Firenze	Medical and Health Sciences / Endocrinology and Metabolism endocrinologia|	101	59	0.584	359	281	0.783	30306	13651	0.450
10	2100	2290	3956	Robert J Schwartz		University of Houston	Natural Sciences / Biological Science biology|	101	46	0.455	239	140	0.586	30168	6873	0.228
10	72	1148	3957	Lars Sennerby		University of Gothenburg	Medical and Health Sciences / Dentistry dental implants|bone healing|bone augmentation|biomaterials|	101	54	0.535	228	170	0.746	29585	9391	0.317
61	2101	2291	3958	Jonathan Javitch		Columbia University New York		101	56	0.554	215	170	0.791	29317	9828	0.335
4	10	15	3959	Dan Stein		University of Cape Town	Medical and Health Sciences / Psychiatry Anxiety Disorders|Psychiatry research in Africa|	101	45	0.446	115	105	0.913	29245	9431	0.322
1	23	306	3960	Sundarapandian Vaidyanathan		Vel Tech Dr RR & Dr SR Technical University	R&DVelTechINDIA Chaos|Hyperchaos|Synchronization|Nonlinear Dynamics|Control Systems|	101	74	0.733	332	277	0.834	22479	15505	0.690
202	2102	2292	3961	Robert Kaplan		Harvard University	Business & Management / Business Administration Costing|Balanced Scorecard|Activity-Based Costing|Performance Management|Strategy Execution|	100	65	0.650	389	191	0.491	191285	55606	0.291

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	2	307	3962	Yousef Khader		Jordan University of Science & Technology	Medical and Health Sciences / Epidemiology and Public Health Public health|	100	86	0.860	338	312	0.923	132598	108859	0.821
29	2103	2293	3963	Katherine A Hoadley		University of North Carolina Chapel Hill		100	95	0.950	161	158	0.981	98446	77984	0.792
73	408	1149	3964	Richard Hobbs		University of Oxford	PrimaryCare Primary Care|Cardiovascular epidemiology and trials|Diagnostics|	100	68	0.680	382	257	0.673	93274	46845	0.502
1	14	1150	3965	Robert James Brown		University of Stavanger	Engineering & Technology / Earth Sciences petroleum seismology|earthquake seismology|geophysics|	100	55	0.550	599	241	0.402	90338	33690	0.373
25	2104	2294	3966	Dan Weisenberger		University of Southern California	Research, Southern California DNA methylation|epigenetics|genomics|gene regulation|chromatin|	100	81	0.810	148	136	0.919	89826	66138	0.736
20	2105	2295	3967	Sonbinh Nguyen		Northwestern University	Natural Sciences / Chemical Sciences organic|polymer|inorganic|materials|catalysis|	100	64	0.640	288	210	0.729	88254	39298	0.445
21	2106	2296	3968	Adam Riess		Johns Hopkins University	Natural Sciences / Physics Cosmology|	100	68	0.680	239	191	0.799	87870	34087	0.388
5	2107	2297	3969	D Neil Hayes Ms		University of Tennessee Health Science Center Memphis	Natural Sciences / Molecular Biology & Genetics Cancer genetics|head and neck cancer|	100	88	0.880	202	184	0.911	85288	66858	0.784
2	50	308	3970	Masahira Hattori		Waseda University	ãƒ¯ã‚¤ã‚¯ãƒã‚¤ã‚ªãƒ¼ãƒ		100	65	0.650	313	238	0.760	83276	29555	0.355
4	2108	2298	3971	M Ali Tabatabai		Iowa State University	Agriculture & Forestry / Soil Sciences and Plant Nutrition Soil chemistry|soil biochemistry|plant nutrition|environmental issues related to agriculture|	100	52	0.520	272	162	0.596	80368	27396	0.341
1	2109	2299	3972	Samuel Bowles		Santa Fe Institute	Behavioral Sciences Program, Santa Fe Institute human social behavior|inequality|public policy|	100	59	0.590	230	144	0.626	77412	22112	0.286
8	2110	2300	3973	Alexander D Mackerell Jr		University of Maryland Baltimore	Medical and Health Sciences / Pharmaceutical Sciences computational chemistry|biophysics|empirical force field development|computer-aided drug design|	100	71	0.710	382	268	0.702	75490	37516	0.497
6	2111	2301	3974	Bing Liu		University of Illinois Chicago	Distinguished Illinois at Chicago Sentiment Analysis|Natural Language Processing|Data Mining|Machine Learning|Web Mining|	100	75	0.750	258	199	0.771	73252	39399	0.538
14	66	309	3975	Zhen Hu		Tsinghua University	Natural Sciences / Physics High Energy Physics Experiment|High Energy Physics|Particle Physics|	100	70	0.700	185	147	0.795	71356	38103	0.534
22	87	1151	3976	Adrian Perrig		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Computer Science Security|Networking|Internet Security|Internet Architecture|Computer Security|	100	67	0.670	240	196	0.817	69760	19764	0.283
59	2112	2302	3977	Alan S Willsky		Massachusetts Institute of Technology	Engineering & Technology / Electrical & Electronic Engineering Signal Processing|Machine Learning|Systems and Control|	100	51	0.510	366	154	0.421	65600	17097	0.261
3	394	1152	3978	Martin Eccles		Newcastle University Newcastle upon Tyne	Clinical Effectiveness Implementation Science|	100	70	0.700	271	184	0.679	65228	30032	0.460
2	2113	2303	3979	Scott Tremaine		Institute for Advanced Study	Advanced Study	100	51	0.510	209	152	0.727	61925	15686	0.253

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
64	2114	2304	3980	Bruce S Dunn		University of California Los Angeles	Engineering & Technology / Metallurgical & Materials Engineering electrochemical materials|energy storage|sol-gel synthesis|hybrid materials|	100	60	0.600	317	181	0.571	60804	36924	0.607
22	2115	2305	3981	William Klunk		University of Pittsburgh	Alzheimer's disease|PET imaging|	100	70	0.700	251	188	0.749	60165	28619	0.476
62	2116	2306	3982	Luca Matone		Columbia University New York	Natural Sciences / Physics Gravitational Waves|	100	65	0.650	199	176	0.884	59221	47855	0.808
1	67	310	3983	Li Qianbin		Central South University (Zhongnan University)	Medical and Health Sciences / Pharmaceutical Sciences Medicinal Chemistry|Chemistry Biology|Computer-aided drug design|	100	74	0.740	945	621	0.657	58404	32294	0.553
4	51	311	3984	Hirofumi Akagi		Tokyo Institute of Technology	Engineering & Technology / Electrical & Electronic Engineering Electrical Engineering|	100	67	0.670	293	199	0.679	58256	20939	0.359
1	29	1153	3985	Pandis Spyros		University of Patras (incl University of Western Greece)	ChEGreece and Carnegie Mellon U., USA Air Quality|Climate Change|	100	54	0.540	265	214	0.808	58025	19812	0.341
14	2117	2307	3986	Chad Hanna		Pennsylvania State University	Natural Sciences / Physics Gravitational waves|neutron stars|black holes|	100	71	0.710	213	196	0.920	57967	48223	0.832
22	2118	2308	3987	Alastair Heptonstall		California Institute of Technology Caltech	Natural Sciences / Physics Gravitational Wave Astronomy|Lasers|Brownian Noise|Mechanical Systems|	100	65	0.650	202	180	0.891	57536	45881	0.797
15	2119	2309	3988	Anderson Dd		University of Iowa	Natural Sciences / Mathematics commutative ring theory..|	100	52	0.520	583	292	0.501	56939	17138	0.301
4	68	312	3989	Li Jin		Fudan University (Shanghai Medical University)	Natural Sciences / Molecular Biology & Genetics population genetics|genetic epidemiology|computational biology|	100	61	0.610	586	437	0.746	55720	19508	0.350
134	2120	2310	3990	Philip Pizzo		Stanford University	Medical and Health Sciences / Pediatrics and Child Health pediatrics|	100	28	0.280	360	79	0.219	55405	8864	0.160
6	29	1154	3991	cemogensen		Aarhus University	â€¦ hypertension sn blood pressure in diabetes|	100	40	0.400	340	98	0.288	54410	9950	0.183
1	52	313	3992	Masami Yasuda		Chiba University	Natural Sciences / Mathematics Stochastic Optimization|Dynamic Programming|Fuzzy Analysis|	100	53	0.530	1001	407	0.407	54408	16162	0.297
34	2121	2311	3993	Peter Ganz		University of California San Francisco	Medicine|	100	48	0.480	248	140	0.565	54390	10139	0.186
2	28	1155	3994	Fuat İlkehan Vardarlı		İstanbul Technical University	Natural Sciences / Physics Particle Physics|	100	92	0.920	172	169	0.983	53849	40288	0.748
2	69	314	3995	Junlin Zhou		University of Electronic Science & Technology of China	Engineering & Technology / Computer Science Recommender System|Data Mining|Big Data Analyze|	100	73	0.730	896	710	0.792	52738	33227	0.630
203	2122	2312	3996	Matthew Nock		Harvard University	Edgar Pierce Psychology, suicide|self-injury|clinical psychology|	100	87	0.870	293	282	0.962	52355	33160	0.633
26	2123	2313	3997	Michael Arbib		University of Southern California	Southern California Computational Neuroscience|Neurolinguistics|Neuroinformatics|	100	42	0.420	412	132	0.320	51024	8306	0.163

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
49	412	1156	3998	David A Ritchie		University of Cambridge	Engineering & Technology / Electrical & Electronic Engineering Semiconductor Physics|	100	53	0.530	767	345	0.450	51006	14328	0.281
135	2124	2314	3999	Jon Krosnick		Stanford University		100	68	0.680	216	186	0.861	50146	19592	0.391
26	2125	2315	4000	James Randerson		University of California Irvine	Engineering & Technology / Earth Sciences carbon cycle|biogeochemistry|climate change|land use change|sustainability|	100	75	0.750	206	187	0.908	49818	23513	0.472

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
56	2126	2316	4001	Kenneth Wiberg		Yale University	Natural Sciences / Chemical Sciences physical organic chemistry|	100	34	0.340	439	114	0.260	49299	7124	0.145
1	29	58	4002	Sergio Tufik		Universidade Federal de São Paulo UNIFESP	Social Sciences / Psychology Sono|Privação de Sono|REM|Distúrbios do Sono|Sonolência e Acidente|	100	61	0.610	844	574	0.680	49228	22832	0.464
13	70	315	4003	Chen Dong		Tsinghua University	Medical and Health Sciences / Immunology immunology|inflammation|T cell differentiation|	100	72	0.720	230	208	0.904	49016	19504	0.398
13	60	1157	4004	D Posthuma		VU University of Amsterdam	& Medical Centre	100	77	0.770	247	215	0.870	48975	34793	0.710
136	2127	2317	4005	Steven Allan Kivelson		Stanford University	Natural Sciences / Physics Condensed Matter Physics|Theoretical Physics|	100	56	0.560	293	173	0.590	48406	13716	0.283
1	395	1158	4006	harris alma		Swansea University	Organisational Change and Leadership|	100	72	0.720	319	232	0.727	48387	22712	0.469
18	85	1159	4007	Giovanni De Micheli		École Polytechnique Fédérale de Lausanne	Engineering & Technology / Electrical & Electronic Engineering Electrical Engineering and â€¦|	100	46	0.460	525	278	0.530	47813	11000	0.230
25	75	1160	4008	Agneta Nordberg		Karolinska Institute	Medical and Health Sciences / Neuroscience neuroscience|	100	55	0.550	392	202	0.515	47695	17761	0.372
137	2128	2318	4009	Russ B Altman		Stanford University	bioinformatics|pharmacogenomics|structural bioinformatics|biomedical informatics|protein structure|	100	68	0.680	429	293	0.683	47415	21638	0.456
39	2129	2319	4010	Bryan Grenfell		Princeton University	Medical and Health Sciences / Epidemiology and Public Health epidemiology|	100	68	0.680	334	267	0.799	47133	21173	0.449
2	2130	2320	4011	Keith Gubbins		North Carolina State University	Engineering & Technology / Chemical Engineering First interest|Second interest|...Statistical mechanics of liquids and of â€¦|	100	44	0.440	428	189	0.442	46702	10084	0.216
2	24	316	4012	Jitendra Kumar		Galgotias University	Natural Sciences / Physics student	100	87	0.870	699	570	0.815	46329	34208	0.738
1	2131	2321	4013	Tim Finin		University of Maryland Baltimore County	Willard and Lillian Hackerman Chair in Engineering, â€¦ artificial intelligence|knowledge graphs|natural language processing|social media|computer security|	100	41	0.410	338	159	0.470	46187	9112	0.197
8	128	1161	4014	Burkhard Rost		Technische Universität München	Engineering & Technology / Computer Science computational biology|bioinformatics|machine learning|evolution|protein prediction and sequence analysis|	100	50	0.500	233	159	0.682	45928	12120	0.264
5	2132	2322	4015	Hans Lambers		University of West Alabama	Agriculture & Forestry / Plant Science Plant ecophysiology|plant mineral nutrition|phosphorus|root exudation|Proteaceae|	100	62	0.620	438	316	0.721	45551	19389	0.426
14	31	1162	4016	Per Kragh Andersen		University of Copenhagen	Survival analysis|	100	60	0.600	356	249	0.699	45453	15583	0.343
54	2133	2323	4017	Timothy R Rebbeck		University of Pennsylvania	Natural Sciences / Molecular Biology & Genetics cancer|genetics|epidemiology|	100	61	0.610	341	246	0.721	45168	15948	0.353
7	397	1163	4018	Alfred Cuschieri		University of Dundee	Surgery, Dundee Surgery and surgical technology|	100	53	0.530	518	216	0.417	45162	13149	0.291

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
17	135	144	4019	Naomi Wray		University of Queensland	Natural Sciences / Molecular Biology & Genetics Quantitative Genetics|Psychiatric Genetics|	100	83	0.830	285	251	0.881	45160	34036	0.754
44	2134	2324	4020	Ctirad Uher		University of Michigan	C. Wilbur Peters Collegiate Physics, Transport properties of solids|thermoelectricity|superconductivity|magnetism|	100	74	0.740	414	290	0.700	45152	25682	0.569
57	2135	2325	4021	Mark Rosenzweig		Yale University	Economics & Econometrics / Economics economic development|development economics|labor economics|Chinese economy|	100	53	0.530	219	141	0.644	45075	12191	0.270
5	39	317	4022	Tce Cheng		Hong Kong Polytechnic University	Business & Management / Decision Science and Operations Management Operations Management|	100	68	0.680	622	426	0.685	45024	20991	0.466
21	2136	2326	4023	Van Meir Erwin G		Emory University	Medical and Health Sciences / Neurosurgery Cancer Research|Oncology|brain tumors|neurooncology|	100	60	0.600	205	156	0.761	44984	25443	0.566
12	2137	2327	4024	Donald R Lynam		Purdue University	Social Sciences / Psychology psychopathy|personality|personality assessment|personality disorders|impulsivity|	100	76	0.760	223	210	0.942	44670	21364	0.478
1	2138	2328	4025	Robert R Alfano		City College of New York CUNY	Supercontinuum|ultrafast spectroscopy|biophotonics|Singular Optics|fiber optics|	100	45	0.450	661	218	0.330	44576	10841	0.243
3	129	1164	4026	Horst Weller		Universität Hamburg	Natural Sciences / Chemical Sciences	100	51	0.510	100	92	0.920	44099	9391	0.213
13	2139	2329	4027	David J Waxman		Boston University	Natural Sciences / Molecular Biology & Genetics Molecular Endocrinology|Genomics and Epigenetics|Cancer Therapy|Cell and Molecular Biology|Molecular Pharmacology|	100	38	0.380	329	143	0.435	43915	6747	0.154
53	453	1165	4028	Sarah A Teichmann		University of Cambridge	Wellcome Sanger & Genomics|bioinformatics|biophysics|immunology|	100	79	0.790	216	193	0.894	43857	26309	0.600
42	398	1166	4029	Aron Walsh		Imperial College London	Engineering & Technology / Metallurgical & Materials Engineering Materials Design|Energy Materials|Solid-State Chemistry|Metal-Organic Frameworks|Perovskite Solar Cells|	100	90	0.900	302	287	0.950	43693	34953	0.800
50	416	1167	4030	Richard Henson		University of Cambridge	Cognition & Brain Sciences Unit, UK Cognitive Neuroscience|	100	65	0.650	230	205	0.891	43470	16236	0.373
204	2140	2330	4031	Max Bazerman		Harvard University	Business & Management / Business Administration negotiation|ethics|decision making|behavioral ethics|leadership|	100	59	0.590	236	163	0.691	43272	13252	0.306
7	26	1168	4032	Igor Altsybeev		Saint Petersburg State University		100	0	0.000	259	254	0.981	43245	29514	0.682
10	40	318	4033	Ww Lu		University of Hong Kong	Medical and Health Sciences / Orthopedics and Traumatology Biomechanics|biomaterials|Orthopaedics|3-D Bioprinting|	100	62	0.620	743	451	0.607	43049	19274	0.448
76	2141	2331	4034	Sergey Levine		University of California Berkeley	Engineering & Technology / Computer Science Machine Learning|Robotics|Reinforcement Learning|	100	96	0.960	239	239	1.000	42902	42114	0.982
71	399	1169	4035	Martin CJ Maiden		University of Oxford	Natural Sciences / Molecular Biology & Genetics Molecular Microbiology|	100	61	0.610	308	241	0.782	42798	17354	0.405
31	175	2332	4036	Terence Picton		University of Toronto		100	46	0.460	218	126	0.578	42672	8903	0.209

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
7	2142	2333	4037	Arthur J Ragauskas		University of Tennessee Knoxville	Tennessee Biorefining|Green Chemistry|	100	74	0.740	470	389	0.828	42413	25912	0.611
1	3	319	4038	Imran		Universitas Jabal Ghafur	JabalGhafur HUKUM|	100	69	0.690	326	264	0.810	42223	16953	0.402
13	41	320	4039	Michael R Lyu		Chinese University of Hong Kong	Engineering & Technology / Computer Science software engineering|software reliability|fault tolerance|machine learning|distributed systems|	100	69	0.690	448	288	0.643	41981	19917	0.474
77	2143	2334	4040	David H Raulet		University of California Berkeley	Natural Sciences / Molecular Biology & Genetics Tumor immunology|Natural killer cells|innate immunity|T cell biology|	100	49	0.490	200	118	0.590	41934	10236	0.244
2	2144	2335	4041	Robert A Neimeyer		University of Memphis (including Lambuth)	Social Sciences / Psychology Grief and bereavement|Constructivism|Psychotherapy|	100	61	0.610	382	242	0.634	41897	15274	0.365
12	136	145	4042	Martin Asplund		Australian National University	Engineering & Technology / Meteorology & Atmospheric Sciences Astrophysics|stellar astrophysics|Galactic astronomy|extrasolar planets|early Universe|	100	71	0.710	277	239	0.863	41825	20754	0.496
60	2145	2336	4043	Sallie W Chisholm		Massachusetts Institute of Technology	Engineering & Technology / Marine Engineering Oceanography|Microbiology|Ecology|	100	60	0.600	197	143	0.726	41780	11977	0.287
205	2146	2337	4044	Andrew T Chan		Harvard University	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|microbiome|cancer prevention|	100	86	0.860	411	385	0.937	41553	29235	0.704
7	122	1170	4045	Luigina Romani		Università degli Studi di Perugia	Medical and Health Sciences / Pathology Immunology|Microbiology|Medicine|	100	52	0.520	284	189	0.665	41146	16670	0.405
16	2147	2338	4046	Yi Lu		University of Illinois Urbana Champaign	Natural Sciences / Chemical Sciences Chemistry|Chemical biology|Bioinorganic chemistry|Biomaterials|Bioanalytical chemistry|	100	69	0.690	420	329	0.783	41075	19149	0.466
17	73	1171	4047	Bjorn Dahlback		Lund University	blood coagulation|apolipoprotein M|gas6|TAM teceptors|	100	44	0.440	382	173	0.453	40910	7352	0.180
16	2148	2339	4048	Patrick Schlievert		University of Iowa	Medical and Health Sciences / Microbiology bacterial pathogenesis|bacterial immunology|antimicrobials|	100	41	0.410	363	168	0.463	40714	8099	0.199
10	2149	2340	4049	Kenneth N Barish		University of California Riverside	Natural Sciences / Physics nuclear|spin|heavy-ion|	100	59	0.590	256	212	0.828	40654	12804	0.315
29	2150	2341	4050	Richard D Vierstra		Washington University Saint Louis	George & CharBiology, plants|ubiquitin|autophagy|photomorphogenesis|phytochrome|	100	55	0.550	228	150	0.658	40522	16120	0.398
6	123	1172	4051	Giuseppe Biondi Zoccai		Università degli Studi di Roma La Sapienza	Medical and Health Sciences / Cardiology cardiology|cardiovascular disease|endovascular therapy|evidence based medicine|meta-analysis|	100	68	0.680	489	363	0.742	40505	20858	0.515
25	421	1173	4052	Helen Victoria Worthington		University of Manchester	Medical and Health Sciences / Dentistry Dentistry|	100	69	0.690	321	222	0.692	40009	18230	0.456
21	176	2342	4053	John J Jonas		McGill University	Engineering & Technology / Metallurgical & Materials Engineering materials|	100	47	0.470	421	232	0.551	39824	12206	0.306
11	63	1174	4054	Harry Steinbusch		Maastricht University	Medical and Health Sciences / Neuroscience Neuroscience|Neuroanatomy|	100	54	0.540	455	255	0.560	39814	10972	0.276

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
45	2151	2343	4055	Peter X Ma		University of Michigan	Biomaterial|Tissue Engineering|Controlled Release|Regeneration|	100	72	0.720	274	238	0.869	39597	20373	0.515
32	177	2344	4056	Mitchell A Winnik		University of Toronto	Natural Sciences / Chemical Sciences	100	49	0.490	577	246	0.426	39511	10998	0.278
63	2152	2345	4057	W Ian Lipkin		Columbia University New York	one health|diagnostics|pathogen discovery|emerging infectious diseases|ME/CFS|	100	71	0.710	347	266	0.767	39412	20511	0.520
40	2153	2346	4058	David J. Mccomas		Princeton University	Natural Sciences / Physics Space Science - Space Physics â€¦|Magnetospheric|and Heliospheric Physics|	100	54	0.540	575	349	0.607	39250	14468	0.369
21	26	321	4059	Bin Liu		National University of Singapore	Engineering & Technology / Chemical Engineering aggregation-induced-emission|conjugated polymer|conjugated polyelectrolyte|sensing and imaging|cancer therapy|	100	78	0.780	428	388	0.907	39191	26064	0.665
78	2154	2347	4060	Robert P Lin		University of California Berkeley	Natural Sciences / Physics X-rays|Plasma|RHESSI|Solar Flares|Space Physics|	100	49	0.490	439	190	0.433	38980	9784	0.251
206	2155	2348	4061	Mary Bouxsein		Harvard University	Medical and Health Sciences / Orthopedics and Traumatology bone biomechanics|	100	62	0.620	325	285	0.877	38940	16565	0.425
8	42	322	4062	Karen Lam		University of Hong Kong	DM|obesity|adipokines|cardiovascular|genetics|	100	63	0.630	373	254	0.681	38799	13617	0.351
19	434	1175	4063	Stephen Lawrie		University of Edinburgh	Medical and Health Sciences / Psychiatry Psychosis|	100	56	0.560	344	264	0.767	38765	17224	0.444
138	2156	2349	4064	Ronald Hanson		Stanford University		100	51	0.510	677	394	0.582	38721	14108	0.364
54	422	1176	4065	Tamas Revesz		UCL University College London	Neuropathology, UCL Queen Square Neurology, â€¦ Neurodegenerative diseases|Parkinson's disease|atypical Parkinsonian disorders|frontotemporal lobar degenerations|	100	69	0.690	334	244	0.731	38634	17467	0.452
29	455	1177	4066	William Ollier		University of Manchester	Medical and Health Sciences / Immunology genetics|autoimmunity|epidemiology|dog genetics|public health|	100	47	0.470	470	236	0.502	38627	12392	0.321
64	2157	2350	4067	Andrew R Marks		Columbia University New York	Medical and Health Sciences / Physiology physiology|biology|cardiology|muscle|calcium|	100	54	0.540	215	153	0.712	38529	10085	0.262
56	436	1178	4068	Michael R Duchen		UCL University College London	UCL	100	64	0.640	194	163	0.840	38514	19198	0.498
25	2158	2351	4069	David Andes		University of Wisconsin Madison	Medical and Health Sciences / Infectious Diseases Infectious Disease|Microbiology|Mycology|Biofilm|Antimicrobial Resistance|	100	63	0.630	254	231	0.909	38069	18626	0.489
26	2159	2352	4070	Susan Goldin Meadow		University of Chicago	language creation and development|using gesture to communicate|think|and learn|	100	67	0.670	264	221	0.837	38035	15705	0.413
3	130	1179	4071	Peter Strasser		Technische Universität Berlin	Technical Electrochemistry|Nanomaterials|Electrocatalysis|Fuel Cells|Solar Fuels and Chemicals|	100	88	0.880	262	223	0.851	37924	28695	0.757
15	2160	2353	4072	Eric Herbst		University of Virginia	Natural Sciences / Chemical Sciences astrochemistry|surface science|	100	49	0.490	426	241	0.566	37883	10836	0.286

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	36	1180	4073	David Beljonne		Université de Mons (Université de Mons-Hainaut)		100	57	0.570	374	281	0.751	37812	15472	0.409
17	2161	2354	4074	Jon Thaler		University of Illinois Urbana Champaign	Natural Sciences / Physics Particle Physics|Cosmology|	100	45	0.450	372	128	0.344	37792	10678	0.283
23	2162	2355	4075	Philip P Power		University of California Davis		100	43	0.430	484	271	0.560	37723	10415	0.276
61	2163	2356	4076	Alan Grodzinsky		Massachusetts Institute of Technology		100	51	0.510	289	218	0.754	37649	10532	0.280
6	2164	2357	4077	Mark Randolph		University of West Alabama	Engineering & Technology / Civil Engineering Soil mechanics|geotechnical engineering|offshore engineering|	100	62	0.620	416	307	0.738	37427	15688	0.419
9	124	1181	4078	Parazzini Fabio		Università degli Studi di Milano		100	46	0.460	497	222	0.447	37106	9011	0.243
33	178	2358	4079	Rosemary Tannock		University of Toronto	Education / Education education|child psychiatry|ADHD|learning disabilities|	100	56	0.560	229	181	0.790	37055	12163	0.328
16	423	1182	4080	Nicholas A Wright		Queen Mary University of London	Histopathology, Queen Mary Cancer biology|tumour growth and evolution|Barrett's oesophagus|colorectal cancer|	100	45	0.450	396	164	0.414	36878	7741	0.210
8	402	1183	4081	Irwin McLean		University of Dundee	Natural Sciences / Molecular Biology & Genetics Genetics|Dermatology|Filaggrin|Keratin|Eczema|	100	58	0.580	266	194	0.729	36802	14297	0.388
21	86	1184	4082	Javier Perez Ramirez		Eidgenössische Technische Hochschule ETH Zürich	Natural Sciences / Chemical Sciences Catalysis|Reactor Engineering|Energy|Environment|	100	76	0.760	389	321	0.825	36641	21705	0.592
12	2165	2359	4083	Cori Bargmann		Rockefeller University	Medical and Health Sciences / Neuroscience neuroscience|genetics|	100	54	0.540	128	114	0.891	36612	9296	0.254
27	403	1185	4084	Alan Jackson		University of Manchester	WMIC/Manchester Cerebral oncology|Imaging biomarkers|	100	52	0.520	485	267	0.551	36473	12721	0.349
21	2166	2360	4085	Henry Kapteyn		University of Colorado Boulder	Natural Sciences / Physics lasers|x-rays|ultrafast science|	100	59	0.590	290	202	0.697	36369	12300	0.338
14	2167	2361	4086	Daniel Remick		Boston University	Medical and Health Sciences / Pathology Pathology|	100	43	0.430	293	150	0.512	36309	7523	0.207
24	2168	2362	4087	Jorge Dubcovsky		University of California Davis	Wheat|Genetics|Development Disease resistance|	100	65	0.650	245	194	0.792	36013	15160	0.421
11	43	323	4088	David J Srolovitz		City University of Hong Kong	Engineering & Technology / Metallurgical & Materials Engineering	100	50	0.500	382	234	0.613	35855	10460	0.292
22	2169	2363	4089	Margaret Murnane		University of Colorado Boulder	Natural Sciences / Physics Ultrafast Laser and X-Ray Science|	100	59	0.590	286	197	0.689	35772	12549	0.351
4	10	146	4090	William A Denny		University of Auckland	Natural Sciences / Molecular Biology & Genetics Cancer Biology and Therapy|	100	43	0.430	553	235	0.425	35694	8449	0.237

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
20	27	324	4091	Th Lee		National University of Singapore	Engineering & Technology / Electrical & Electronic Engineering Intelligent Control Systems|Adaptive Systems|Intelligent Mechatronics|Precision Control Systems|	100	52	0.520	485	256	0.528	35677	11563	0.324
4	137	147	4092	Peter Gibson		University of Newcastle		100	63	0.630	233	195	0.837	35268	16865	0.478
25	2170	2364	4093	John Crowe		University of California Davis	Natural Sciences / Molecular Biology & Genetics	100	39	0.390	238	133	0.559	35182	6642	0.189
7	2171	2365	4094	Jindrich Kopecek		University of Utah	Engineering & Technology / Bioengineering Drug delivery systems|Self-Assembly of Macromolecules|Biomaterials|Polymers|Hydrogels|	100	43	0.430	405	194	0.479	35073	8170	0.233
22	2172	2366	4095	Richard Compans		Emory University	Medicine and Vaccine Center	100	43	0.430	402	152	0.378	34974	7508	0.215
7	135	1186	4096	Carlo Lamberti		Università degli Studi di Torino	Turin physical chemistry|solid state physics|materials science|catalysis|spectroscopy|	100	58	0.580	352	263	0.747	34804	17635	0.507
7	15	1187	4097	Gareth Griffiths		University of Oslo	Natural Sciences / Molecular Biology & Genetics cell biology|	100	43	0.430	238	148	0.622	34679	6602	0.190
27	2173	2367	4098	Larry E Overman		University of California Irvine	Natural Sciences / Chemical Sciences organic chemistry|	100	39	0.390	380	193	0.508	34558	8008	0.232
18	138	148	4099	David E James		University of Sydney	systems biology|cell biology|diabetes|	100	50	0.500	282	187	0.663	34084	9592	0.281
35	2174	2368	4100	Mary Dallman		University of California San Francisco	UCSF stress|HPA axis|	100	35	0.350	263	115	0.437	34046	6216	0.183
30	2175	2369	4101	Michael Knowles		University of North Carolina Chapel Hill	Univof medicine|	100	57	0.570	243	171	0.704	34010	11266	0.331
2	2176	2370	4102	Patrick Hatcher		Old Dominion University	Environmental chemistry geochemistry|	100	51	0.510	344	216	0.628	32965	10041	0.305
3	17	1188	4103	Georg Stingl		Medizinische Universität Wien	Medical	100	41	0.410	326	155	0.475	32951	7147	0.217
22	2177	2371	4104	Elizabeth A Platz		Johns Hopkins University	Medical and Health Sciences / Epidemiology and Public Health cancer epidemiology|prostate cancer|colorectal cancer|team science|	100	55	0.550	304	250	0.822	32883	12029	0.366
62	2178	2372	4105	Bruce Knuteson		Massachusetts Institute of Technology	Business & Management / Marketing market impact|physics|particle physics|information|incentives|	100	38	0.380	277	104	0.375	32214	4878	0.151
6	131	1189	4106	Ulrich Walter		Johannes Gutenberg Universität Mainz	Thrombose und Hämostase, Unversität Mainz Thrombosis and Hemostasis|Laboratory Medicine|Platelets|Protein Kinases|	100	36	0.360	264	146	0.553	32170	5361	0.167
18	2179	2373	4107	Russell Monson		University of Arizona	Natural Sciences / Biological Science Ecology|plant physiology|biogeochemistry|global change biology|	100	53	0.530	237	184	0.776	32018	10170	0.318
13	2180	2374	4108	Alex Sparreboom		Ohio State University	Medical and Health Sciences / Clinical Pharmacology Drug Transporters|Clinical Pharmacology|	100	48	0.480	311	208	0.669	31980	9566	0.299

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
17	405	1190	4109	Rick M Maizels		University of Edinburgh	Agriculture & Forestry / Zoology	100	58	0.580	304	195	0.641	31864	12308	0.386
38	425	1191	4110	Paris Tekkis		Imperial College London	RoyalMarsdenHospitalChelsea&Hospital Colorectal cancer|Anal Cancer|Inflammatory bowel disease|Diverticular disease|	100	66	0.660	322	277	0.860	31838	15026	0.472
64	2181	2375	4111	James Mckerrow		University of California San Diego	infectious disease|parasitology|biochemistry|	100	47	0.470	323	225	0.697	31143	9091	0.292
23	406	1192	4112	Karl Herholz		University of Manchester	Medical and Health Sciences / Neuroscience Neuroscience|	100	48	0.480	278	178	0.640	30806	8568	0.278
48	407	1193	4113	David M Glover		University of Cambridge	Natural Sciences / Molecular Biology & Genetics mitosis|meiosis|centrosomes|	100	43	0.430	257	144	0.560	29609	6588	0.222
27	2182	2376	4114	Maryellen Giger		University of Chicago	imaging|computer-aided diagnosis|radiomics|deep learning|	100	43	0.430	335	184	0.549	29349	8598	0.293
4	132	1194	4115	Rainer Hedrich		Universität Würzburg	Agriculture & Forestry / Plant Science Membrane transport|Ion channels|Signaling|Guard cell|Evolution|	100	58	0.580	282	220	0.780	29222	11922	0.408
13	2183	2377	4116	Peter K Hepler		University of Massachusetts Amherst	Natural Sciences / Biological Science Plant Cell Biology|Microscopy|Ion Signaling|	100	31	0.310	202	91	0.450	27035	4095	0.151
1	8	325	4117	Mostafa Eidiani		Institute of Higher Education Khorasan	Engineering & Technology / Electrical & Electronic Engineering Power System Operation and Control|Power System Analysis|Power and Energy Systems|Facts devices|Voltage Stability|	100	100	1.000	108	108	1.000	13168	11765	0.893
9	2184	2378	4118	A Parasuraman		University of Miami	Business & Management / Marketing Services Marketing|Service Quality|Technology & Service|	99	66	0.667	226	156	0.690	205368	76809	0.374
207	2185	2379	4119	Patrick T Ellinor		Harvard University	Broad and , Massachusetts General , Medical â€¦ Cardiovascular genetics and mechanisms|	99	75	0.758	288	258	0.896	109111	71486	0.655
2	74	1195	4120	Karl Johan Åström		Lund University Lund Institute of Technology	AutomaticControl	99	57	0.576	354	164	0.463	96236	23519	0.244
3	179	2380	4121	Vivian Welch		Université d'Ottawa	Bruyere health equity|systematic reviews|guidelines|	99	64	0.646	254	211	0.831	91935	55008	0.598
208	2186	2381	4122	N Gregory Mankiw		Harvard University	Economics & Econometrics / Economics Economics|Macroeconomics|	99	64	0.646	253	163	0.644	89755	27437	0.306
15	2187	2382	4123	Donald C Hambrick		Pennsylvania State University	ChairedManagement	99	77	0.778	144	119	0.826	89059	33325	0.374
23	2188	2383	4124	John Doyle		California Institute of Technology Caltech	Engineering & Technology / Electrical & Electronic Engineering control|systems|biology|networks|theory|	99	49	0.495	292	139	0.476	85729	16427	0.192
1	139	149	4125	Robin Room		La Trobe University	La Trobe University	99	60	0.606	430	261	0.607	85126	47259	0.555
21	2189	2384	4126	Alfred L George Jr		Northwestern University	Medical and Health Sciences / Pharmacology Ion channels|Channelopathies|	99	51	0.515	309	215	0.696	84264	46154	0.548

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
209	2190	2385	4127	John Quackenbush		Harvard University	Natural Sciences / Molecular Biology & Genetics Genomics|Bioinformatics|Computational Biology|Functional Genomics|Cancer Genomics|	99	58	0.586	291	203	0.698	80719	23235	0.288
10	2191	2386	4128	James Allen		University of Rochester	Engineering & Technology / Computer Science Artificial Intelligence|	99	49	0.495	437	188	0.430	79981	16240	0.203
17	2192	2387	4129	Frank L Schmidt		University of Iowa	FethkeLeadershipU.ofTippieBusiness Research Methods|Individual Differences|Intelligence|Personnel Selection|	99	53	0.535	196	132	0.673	75519	25074	0.332
2	34	326	4130	Chan Kyung Kim		Inha University	Natural Sciences / Chemical Sciences Computational chemistry|QSPR|QSAR|	99	63	0.636	1068	519	0.486	71173	35789	0.503
74	426	1196	4131	Ian Horrocks		University of Oxford	Engineering & Technology / Computer Science Semantic Web|Ontologies|Knowledge Representation|Artificial Intelligence|Logic in Computer Science|	99	51	0.515	378	191	0.505	68079	15106	0.222
7	8	327	4132	Jun Yi Zhang		King Abdullah University of Science & Technology	Natural Sciences / Physics Theoretical Physics|Atomic and Molecular Physics|high-performance computing|	99	74	0.747	436	309	0.709	68057	40722	0.598
1	30	59	4133	Deborah Carvalho Malta		Universidade Federal de Minas Gerais UFMG	emUniversidaMinasGerais saúde coletiva|	99	83	0.838	542	500	0.923	67786	58398	0.862
6	125	1197	4134	Del Prato Stefano		Università di Pisa (Università degli Studi di Pisa)	Pisa Diabetes|type 2 diabetes|	99	59	0.596	373	245	0.657	65101	29283	0.450
7	2193	2388	4135	Li Ju É È‰		University of West Alabama	Natural Sciences / Physics gravitational waves|	99	74	0.747	262	206	0.786	65062	53721	0.826
8	2194	2389	4136	Eicke Latz		University of Massachusetts Medical School at Worcester	Innate Immunity, Bonn and Medical â€¦ Innate Immunity|Inflammation|	99	82	0.828	210	200	0.952	63542	37129	0.584
1	133	1198	4137	Detlef Bahnemann		Universität Hannover	Natural Sciences / Chemical Sciences Photocatalysis|Nanotechnology|Photoelectrochemistry|	99	66	0.667	385	312	0.810	63158	25974	0.411
6	9	328	4138	Mohamed Slim Alouini		King Abdullah University of Science & Technology	Business & Management / Communication Communication Theory|Wireless Communications|Optical Communications|6G|Global Connectivity|	99	78	0.788	704	543	0.771	62704	31155	0.497
16	2195	2390	4139	Donald Siegel		Arizona State University	Business & Management / Public Administration entrepreneurship|technology transfer|corporate social responsibility|innovation|	99	69	0.697	201	159	0.791	61002	29429	0.482
10	2196	2391	4140	Matthew Ellis		Baylor College of Medicine	Natural Sciences / Molecular Biology & Genetics breast cancer|cancer genomics|cancer proteomics|	99	76	0.768	270	209	0.774	60047	32991	0.549
210	2197	2392	4141	Richard Zeckhauser		Harvard University		99	55	0.556	313	175	0.559	60019	17823	0.297
6	31	60	4142	Luis Felipe P Silva		Universidade de São Paulo USP	Medical and Health Sciences / Animal Science Beef Cattle|Forages|Animal Nutrition|	99	80	0.808	669	437	0.653	59197	35327	0.597

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
36	2198	2393	4143	Yun Rose Li		University of California San Francisco		99	71	0.717	1081	644	0.596	59156	30365	0.513
2	29	1199	4144	M Wang Jin		Université de Toulouse III	Universite Paul Sabatier Carbohydrate chemistry|synthesis|	99	66	0.667	1134	630	0.556	58536	27009	0.461
9	2199	2394	4145	David N Kennedy		University of Massachusetts Medical School at Worcester	Medical and Health Sciences / Psychiatry Neuroimaging|Neuroinformatics|Development|Childhood psychiatric condition|	99	57	0.576	236	157	0.665	57866	19390	0.335
22	180	2395	4146	John Breitner		McGill University	Medical and Health Sciences / Psychiatry Alzheimer's disease prevention|clinical trials|epidemiology|	99	56	0.566	258	164	0.636	57543	18585	0.323
18	411	1200	4147	Jack Satsangi		University of Edinburgh	Medical and Health Sciences / Gastroenterology Gastroenterology|	99	60	0.606	234	173	0.739	56885	23312	0.410
24	2200	2396	4148	Patricia Pellikka		Mayo Clinic	Betty Knight Scripps Cardiovascular Disease Clinical echocardiography|valvular heart disease|Ischemic heart disease|	99	61	0.616	333	239	0.718	56812	23172	0.408
1	5	329	4149	Mohd Nazrul Bin Azizi		Universiti Kuala Lumpur	Social Sciences / Psychology Psychology|Counseling|Leadership|	99	66	0.667	825	656	0.795	56693	34100	0.601
18	2201	2397	4150	Richard C Anderson		University of Illinois Urbana Champaign	Education / Educational Psychology educational psychology|reading|collaborative reasoning|language development|	99	52	0.525	216	136	0.630	56364	11349	0.201
17	2202	2398	4151	David Berliner		Arizona State University	Education / Education Education Policy|Study of teaching|	99	57	0.576	266	145	0.545	56060	15380	0.274
16	2203	2399	4152	Paul R Amato		Pennsylvania State University	Social Sciences / Sociology	99	64	0.646	173	134	0.775	56029	17118	0.306
3	181	2400	4153	Peter Jh Jones		University of Manitoba	Medical and Health Sciences / Nutrition and Dietetics Nutrition|Lipids|Clinical trials|	99	59	0.596	522	315	0.603	55850	26171	0.469
24	182	2401	4154	Sonia S Anand		McMaster University	Vascular Medicine|Population Health|Gender|	99	71	0.717	281	235	0.836	55299	26094	0.472
211	2204	2402	4155	Sona Kang		Harvard University	Adipose biology|metabolism|epigenomics|	99	65	0.657	965	561	0.581	55046	23867	0.434
2	71	330	4156	Jingya Zhou		Southeast University	Engineering & Technology / Computer Science distributed computing|Cloud|	99	72	0.727	868	685	0.789	54698	33272	0.608
11	2205	2403	4157	Eamonn Keogh		University of California Riverside	Engineering & Technology / Computer Science Data Mining|Time Series|Time Series Mining|	99	69	0.697	214	182	0.850	54079	24109	0.446
11	140	150	4158	Prashanthan Sanders		University of Adelaide	Heart Rhythm Disorders|	99	69	0.697	340	280	0.824	53440	34125	0.639
5	11	16	4159	Eric Bateman		University of Cape Town	Medical and Health Sciences / Chest Diseases Respiratory medicine|	99	66	0.667	295	229	0.776	53257	24810	0.466
1	72	331	4160	Shuili Chen□□□□		Jimei University	Engineering & Technology / Computer Science fuzzy mathematics|computer|topology|	99	71	0.717	876	543	0.620	52788	25699	0.487

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	183	2404	4161	Ma Goodale		Western University (University of Western Ontario)	Engineering & Technology / Computer Science Visual Perception and the Visual Control of â€¦|	99	50	0.505	327	215	0.657	52386	12871	0.246
12	141	151	4162	Lyle John Palmer		University of Adelaide	Engineering & Technology / Computer Science Machine Learning|Genetic Epidemiology|Genetics|Epidemiology|	99	61	0.616	264	177	0.670	52331	26720	0.511
7	184	2405	4163	William Ghali		University of Calgary	O'BrienPublicHealth health services research|quality of care|epidemiology|outcomes research|	99	60	0.606	338	235	0.695	52280	24459	0.468
5	185	2406	4164	Bernard R Glick		University of Waterloo	Natural Sciences / Biological Science Plant-bacteria interaction|Molecular biotechnology|Ethylene|Microbiology|	99	71	0.717	260	206	0.792	51255	25540	0.498
21	2206	2407	4165	Yin Zhang Ç« Å¯…		University of Texas Austin	Engineering & Technology / Computer Science Networking|Computer Networks|Network Management|Network Measurement|Big Data|	99	67	0.677	1012	647	0.639	51226	24277	0.474
1	131	1201	4166	Antonio Craxi		Università degli Studi di Palermo	Medical and Health Sciences / Gastroenterology Hepatology - Gastroenterology|	99	64	0.646	416	247	0.594	50198	19582	0.390
26	427	1202	4167	Paul Durrington		University of Manchester	Manchester Lipoproteins|	99	50	0.505	315	160	0.508	49847	12171	0.244
1	16	1203	4168	Michael Zaworotko		University of Limerick	Bernal Crystal Engineering, Limerick crystal engineering|pharmaceutical materials|porous materials|pharmaceutical cocrystals|	99	62	0.626	379	216	0.570	49844	17050	0.342
46	2207	2408	4169	Shawn Mckee		University of Michigan	Natural Sciences / Physics Physics|Astrophysics|High Energy Physics|Networking|Grids|	99	77	0.778	270	213	0.789	49808	29226	0.587
2	134	1204	4170	Martin Winter		Universität Münster	Natural Sciences / Chemical Sciences â€¦ graphite electrolyte anode cathode SEI lithium â€¦|	99	78	0.788	439	414	0.943	49495	30756	0.621
8	16	1205	4171	Ionut Cristian Arsene		University of Oslo	Natural Sciences / Physics high energy nuclear physics|particle physics|computing science|machine learning|deep learning|	99	91	0.919	268	259	0.966	49465	31512	0.637
5	2208	2409	4172	Keith Paustian		Colorado State University	Agriculture & Forestry / Soil Sciences and Plant Nutrition soil biogeochemistry|land use and greenhouse gas emissions|soil health|biofuel sustainability|	99	63	0.636	259	193	0.745	48220	19767	0.410
12	2209	2410	4173	Antonio Giordano		Temple University	Natural Sciences / Molecular Biology & Genetics Cell Cycle|Cancer|pRB2/p130|CDK9|Genetics|	99	51	0.515	583	341	0.585	47916	18324	0.382
7	135	1206	4174	Werner EG Müller		Johannes Gutenberg Universität Mainz	smedizin Mainz	99	44	0.444	910	347	0.381	47852	11602	0.242
65	2210	2411	4175	Joan Heller Brown		University of California San Diego	UC	99	46	0.465	227	133	0.586	47772	9090	0.190
1	452	1207	4176	Peter Smith		University of Sunderland	Sunderland	99	52	0.525	598	264	0.441	47569	14595	0.307
22	2211	2412	4177	Dominick Angiolillo		University of Florida	Medicine|	99	68	0.687	394	304	0.772	47565	25360	0.533
5	73	332	4178	Wen Gao□□□□		Peking University	Engineering & Technology / Computer Science video coding|video processing|computer vision|multimedia|	99	66	0.667	781	390	0.499	47258	20439	0.432

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	53	333	4179	Toshio Watanabe		Osaka City University	Medical and Health Sciences / Gastroenterology Gastroenterology|	99	49	0.495	918	376	0.410	47211	13675	0.290
5	54	334	4180	Hiroshi AMANO (□□□□)		Nagoya University	Engineering & Technology / Electrical & Electronic Engineering Semiconductor devices|Opto electronics|Power devices|High frequency devices|photocathode|	99	44	0.444	586	277	0.473	46815	12459	0.266
4	413	1208	4181	Andrew Whiten		University of Saint Andrews	Social Sciences / Psychology Social Cognition|Evolutionary Psychology|Comparative Psychology|Developmental Psychology|Social Learning|	99	67	0.677	273	203	0.744	45870	15445	0.337
35	431	1209	4182	John Weinman		King's College London	Social Sciences / Psychology Health Psychology|Illness Cognition|Adherence|Recovery|	99	61	0.616	280	217	0.775	45717	18690	0.409
44	2212	2413	4183	Roberto Cabeza		Duke University	cognitive neuroscience|memory|aging|attention|	99	66	0.667	182	161	0.885	45558	15982	0.351
45	414	1210	4184	Christopher E Shaw		King's College London	Medical and Health Sciences / Neurology Neurodegenerative Disorders|Amyotrophic Lateral Sclerosis|Gene Therapy|	99	71	0.717	377	225	0.597	45457	22442	0.494
18	76	1211	4185	Bo Mattiasson		Lund University	Natural Sciences / Biological Science biotechnology|	99	53	0.535	692	298	0.431	45173	12657	0.280
23	2213	2414	4186	Don Burke		University of Pittsburgh	Medical and Health Sciences / Infectious Diseases Infectious Diseases|Vaccines|Epidemiology|	99	47	0.475	316	154	0.487	45040	11000	0.244
6	2214	2415	4187	Bev Law		Oregon State University	Natural Sciences / Biological Science Biogeosciences|Forest Carbon|Terrestrial Ecosystem Processes|Global Change Biology|Climate Change|	99	65	0.657	220	198	0.900	45037	18174	0.404
24	415	1212	4188	Ge Thompson		University of Manchester	CorrosionScienceandEngineeringManchester	99	57	0.576	771	408	0.529	44954	15532	0.346
139	2215	2416	4189	We Moerner Or William E Moerner		Stanford University	Harry S. Mosher Chemistry, Physical Chemistry|Single-Molecule Spectroscopy and Imaging|Biophysics|	99	59	0.596	309	193	0.625	44893	12265	0.273
11	40	1213	4190	Diether Lambrechts		Catholic University of Leuven	Natural Sciences / Molecular Biology & Genetics single-cell|	99	83	0.838	356	329	0.924	44542	27692	0.622
7	2216	2417	4191	Jeffrey Bennetzen		University of Georgia	Natural Sciences / Molecular Biology & Genetics Genome structure and evolution â€¦|relationship between genome structure|	99	51	0.515	240	148	0.617	44458	14339	0.323
25	2217	2418	4192	Bruce Compas		Vanderbilt University	Patricia and Rodes Hart Psychology|	99	59	0.596	221	182	0.824	44056	13714	0.311
212	2218	2419	4193	Yuqing Zhang		Harvard University	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|	99	63	0.636	291	248	0.852	43824	17812	0.406
26	77	1214	4194	Bengt Lindholm		Karolinska Institute	BaxterNovum&Renal renal medicine|nutrition|metabolism|peritoneal dialysis|genetics|	99	55	0.556	531	308	0.580	43775	14997	0.343

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	136	1215	4195	John Burrows OR John P Burrows OR John VP Burrows Or Burrows JP Or Burrows J Or Burrows JVP		Universität Bremen	Engineering & Technology / Meteorology & Atmospheric Sciences atmospheric physics|atmospheric chemistry|climate change|kinetics|spectroscopy|	99	54	0.545	579	330	0.570	43572	14051	0.322
55	2219	2420	4196	Frank Furstenberg		University of Pennsylvania	Social Sciences / Sociology Sociology and Demography of the Family|	99	49	0.495	202	125	0.619	43435	8043	0.185
12	88	1216	4197	Matthias Hediger		Universität Bern	Bern Structure and function SLC solute carriers and ...|	99	45	0.455	212	138	0.651	43402	9077	0.209
23	2220	2421	4198	Christopher Bowman		University of Colorado Boulder	Engineering & Technology / Metallurgical & Materials Engineering Polymer Science|	99	64	0.646	410	307	0.749	43349	20351	0.469
23	2221	2422	4199	Scott K Powers		University of Florida	Applied Physiology and â€¦|	99	56	0.566	268	186	0.694	43329	18113	0.418
2	2222	2423	4200	David R Bellwood		John Carroll University	Engineering & Technology / Marine Engineering Evolution and ecology of coral reef fishes|coral reef resilience|	99	67	0.677	302	272	0.901	43202	21535	0.498
3	186	2424	4201	Bryan Kolb		University of Lethbridge	Medical and Health Sciences / Neuroscience cerebral cortex|recovery of function|brain plasticity|brain development|	99	46	0.465	346	178	0.514	43166	10202	0.236
26	2223	2425	4202	Samuel H Gellman		University of Wisconsin Madison	Natural Sciences / Chemical Sciences Organic chemistry|chemical biology|proteins|peptides|foldamers|	99	50	0.505	361	263	0.729	42790	12718	0.297
15	2224	2426	4203	Neil Kowall		Boston University	Medical and Health Sciences / Neurology Neurology|Neuropathology|Neuroscience|	99	61	0.616	255	182	0.714	42660	16077	0.377
1	9	1217	4204	Jan Lubinski		Pomeranian Medical University	Natural Sciences / Molecular Biology & Genetics genetics|	99	72	0.727	373	286	0.767	42595	23766	0.558
24	2225	2427	4205	James Wc White		University of Colorado Boulder	Engineering & Technology / Meteorology & Atmospheric Sciences Climate|biogeochemical cycles|	99	63	0.636	338	230	0.680	42433	15771	0.372
65	2226	2428	4206	Stephen R Marder		University of California Los Angeles	Semel Neuroscience UCLA Schizophrenia|Psychosis|	99	51	0.515	344	183	0.532	42406	11889	0.280
54	417	1218	4207	Andrew Balmford		University of Cambridge	Agriculture & Forestry / Zoology conservation science|	99	71	0.717	230	188	0.817	42337	20180	0.477
18	142	152	4208	Jason Roberts		University of Queensland	antibiotics| University of Queensland	99	78	0.788	582	442	0.759	42048	25321	0.602
8	137	1219	4209	claus claussen		Universität Tubingen	Medical and Health Sciences / Radiology Medizin|	99	49	0.495	632	280	0.443	41997	10679	0.254
3	187	2429	4210	Stephen L Archer		Queen's University Kingston	Mitochondrial Dynamics|Oxygen Sensing|Epigenetic|Pulmonary Hypertension and Right Ventricle|Cancer|	99	60	0.606	264	182	0.689	41966	15259	0.364
2	418	1220	4211	Andrew Wardlaw		University of Leicester	Medical and Health Sciences / Chest Diseases asthma|	99	51	0.515	230	143	0.622	41770	11525	0.276

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	188	2430	4212	Curtis Chisholm		Lakehead University		99	60	0.606	193	142	0.736	41511	12049	0.290
65	2227	2431	4213	Wendy Chung		Columbia University New York	Natural Sciences / Molecular Biology & Genetics Genetics|autism|genomics|	99	81	0.818	423	374	0.884	41507	26761	0.645
3	419	1221	4214	Brian Frederick Windley		University of Leicester	Crustal Evolution|Precambrian Tectonics|Central Asian Orogenic Belt/Altaids|	99	61	0.616	317	212	0.669	41437	17903	0.432
4	31	1222	4215	Pierre Edouard Fournier		Université D'Aix Marseille	VITROME, IHU Mediterranee-Infection, Aix-Marseille, Marseille, Microbiology|	99	64	0.646	453	357	0.788	41408	20032	0.484
4	2228	2432	4216	Todd Sandler		University of Texas Dallas	Chair Economics, University of Texas at Dallas Public economics|Microeconomics|Terrorism|Collective action|Political Economy|	99	61	0.616	286	187	0.654	41383	12469	0.301
19	143	153	4217	David Hunter		University of Sydney	Osteoarthritis|	99	69	0.697	376	330	0.878	40961	22786	0.556
8	2229	2433	4218	A Mark Williams		University of Utah	University of Utah Expertise|Skill Acquisition|Anticipation|Talent Identification|Cognitive Science|	99	70	0.707	288	224	0.778	40936	19807	0.484
55	433	1223	4219	Tim Blackburn		UCL University College London	Biological invasions|	99	63	0.636	284	208	0.732	40827	18779	0.460
213	2230	2434	4220	Efthimios Kaxiras		Harvard University	PysicsandPhysics Computational Physics|Materials Theory|	99	64	0.646	361	256	0.709	40639	19201	0.472
24	2231	2435	4221	Djorgovski		California Institute of Technology Caltech	Caltech	99	46	0.465	400	167	0.418	40637	9940	0.245
8	189	2436	4222	Eric E Smith		University of Calgary	Stroke|dementia|	99	83	0.838	317	298	0.940	40540	27577	0.680
25	2232	2437	4223	Christine Lohse		Mayo Clinic	Natural Sciences / Statistics Statistics|	99	62	0.626	361	321	0.889	40391	17530	0.434
15	2233	2438	4224	Casey Papovich		Texas A&M University		99	65	0.657	224	173	0.772	40356	15864	0.393
16	2234	2439	4225	Alan M Jette		Boston University	Medical and Health Sciences / Health Sciences Outcomes Research|Disability|Physical Therapy|Gerontology|	99	49	0.495	272	205	0.754	40241	11325	0.281
8	29	335	4226	Avi Domb		Hebrew University of Jerusalem	Drug delivery|Nanotechnology|Tissue Engineering|Gene Delivery|Biodegradable Polymers|	99	56	0.566	468	293	0.626	40178	14674	0.365
28	2235	2440	4227	James Bullock		University of California Irvine	Natural Sciences / Physics Cosmology|Dark Matter|Galaxy Formation|	99	67	0.677	204	182	0.892	40113	19276	0.481
214	2236	2441	4228	Judy Lieberman		Harvard University	innate and adaptive immunity|RNA biology and therapeutics|killer lymphocytes|immune response to infection|cancer|	99	62	0.626	220	165	0.750	39935	13584	0.340
3	10	1224	4229	Alessandro Camboni		Universitat Ramon Llull La Salle Campus Barcelona	Natural Sciences / Physics Experimental High Energy Physics|Artificial Intelligence|Manycore|	99	74	0.747	337	314	0.932	39238	24594	0.627
28	2237	2442	4230	Elliot Gershon		University of Chicago	Natural Sciences / Molecular Biology & Genetics Genetics|mental disorders|neurobiology|	99	45	0.455	383	120	0.313	39226	11672	0.298

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
66	2238	2443	4231	Michael Jerrett		University of California Los Angeles	air pollution|exposure|built environment|health effects|GIS|	99	79	0.798	257	229	0.891	39131	22228	0.568
41	2239	2444	4232	Joshua D Rabinowitz		Princeton University		99	77	0.778	221	201	0.910	39012	25314	0.649
63	2240	2445	4233	Roger Summons		Massachusetts Institute of Technology	Engineering & Technology / Earth Sciences geobiology and astrobiology|	99	63	0.636	358	268	0.749	38945	16282	0.418
3	74	336	4234	zhang liangpei		Wuhan University	Engineering & Technology / Electrical & Electronic Engineering Remote sensing|Image processing|	99	90	0.909	553	474	0.857	38829	32185	0.829
1	1	1225	4235	Olja Dordic		University of Banja Luka	višiasistentUniverzitetuBanjojLuci nuklearna fizika|	99	92	0.929	270	270	1.000	38798	27561	0.710
45	2241	2446	4236	Qingyi Wei		Duke University	Epidemiology|Cancer|DNA repair|	99	51	0.515	526	377	0.717	38782	13899	0.358
215	2242	2447	4237	Hang Lee		Harvard University	Medical and Health Sciences / Biostatistics Biostatistics|Clinical Research|	99	65	0.657	249	212	0.851	38756	15475	0.399
4	190	2448	4238	Patrick J Mcgrath		Dalhousie University	Medical and Health Sciences / Psychiatry Innovative health delivery|Pain|mental health in children|clinical psychology|	99	55	0.556	353	224	0.635	38648	14359	0.372
140	2243	2449	4239	Risa Wechsler		Stanford University	Natural Sciences / Physics Cosmology|Astrophysics|Large-Scale Structure|Galaxy Formation|Dark Matter|	99	79	0.798	254	240	0.945	38620	25244	0.654
64	2244	2450	4240	Michael Rubner		Massachusetts Institute of Technology	soft materials|	99	48	0.485	264	150	0.568	38541	9115	0.237
2	2245	2451	4241	Zvi Schwartz		Virginia Commonwealth University	Proffessor and Dean Implant surface periodontics hormone|	99	55	0.556	406	224	0.552	38371	12128	0.316
4	126	1226	4242	Gianfranco Pacchioni		Università degli Studi di Milano Bicocca	Engineering & Technology / Metallurgical & Materials Engineering materials science|catalysis|nanoscience|surface science|computational chemistry|	99	54	0.545	470	246	0.523	38366	12342	0.322
14	138	1227	4243	Peter Schirmacher		Ruprecht Karls Universität Heidelberg	Medical and Health Sciences / Pathology Medizin|	99	63	0.636	536	425	0.793	38256	19176	0.501
10	127	1228	4244	Vannucchi Am		Università degli Studi di Firenze	Medical and Health Sciences / Hematology Hematology|myeloproliferative neoplasms|	99	74	0.747	319	241	0.755	38104	21267	0.558
216	2246	2452	4245	David C Glahn		Harvard University	Medical and Health Sciences / Psychiatry Genetics|Imaging|Schizophrenia|Bipolar Disorder|Depression|	99	70	0.707	272	249	0.915	38021	22518	0.592
23	191	2453	4246	David Goltzman		McGill University	metabolic bone disease|	99	51	0.515	383	210	0.548	37995	14585	0.384
7	89	1229	4247	Nino Kuenzli Md		Universität Basel	Engineering & Technology / Enviromental Engineering Air pollution & health|environmental epidemiology|public health|epidemiology|air pollution|	99	65	0.657	308	252	0.818	37919	17712	0.467

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
23	90	1230	4248	Marc Pollefeys		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Computer Science Computer Vision|Computer Graphics|Robotics|Machine Learning|Augmented Reality|	99	75	0.758	384	284	0.740	37628	19094	0.507
7	2247	2454	4249	Mahmoud Ghannoum		Case Western Reserve University	Case Western Reserve University	99	56	0.566	331	234	0.707	37269	12994	0.349
141	2248	2455	4250	Esther M John		Stanford University	Medical and Health Sciences / Epidemiology and Public Health epidemiology|cancer|	99	68	0.687	337	302	0.896	37087	19004	0.512
29	2249	2456	4251	Gene Tsudik		University of California Irvine	Engineering & Technology / Computer Science security|computer security|privacy|applied cryptography|networks|	99	53	0.535	205	162	0.790	37077	10862	0.293
23	192	2457	4252	Steve Withers		University of British Columbia	Natural Sciences / Chemical Sciences Chemical biology|glycobiology|	99	45	0.455	460	258	0.561	37049	9719	0.262
6	139	1231	4253	Guenter Schultz		Charité Universitätsmedizin Berlin	Freie Universitaet Berlin Molecular Pharmacology|Signal Transduction|	99	28	0.283	274	73	0.266	36890	3573	0.097
25	2250	2458	4254	Philip Hopkins		California Institute of Technology Caltech	Natural Sciences / Physics Theoretical Astrophysics|Astronomy|and Cosmology (Galaxy|Star|and Planet Formation)|	99	76	0.768	252	238	0.944	36841	21794	0.592
34	193	2459	4255	Derek Van Der Kooy		University of Toronto	Natural Sciences / Molecular Biology & Genetics Stem Cell and Molecular Biology|	99	43	0.434	265	136	0.513	36751	6374	0.173
5	2251	2460	4256	Thomas Hartung		Johns Hopkins University	Evidence-based Toxicology. Toxicology|Pharmacology|Immunology|Infectious Disease|	99	60	0.606	439	316	0.720	36642	14297	0.390
1	2252	2461	4257	Jai Krishna Ponnappan		California State University Los Angeles	HarvardVisweswariahTechnological Information Theory|Computer Science|Business Information Systems|Bioinformatics|Media Studies|	99	49	0.495	409	202	0.494	36601	11205	0.306
8	75	337	4258	Jinlong Yang		University of Science & Technology of China	Natural Sciences / Chemical Sciences Theoretical and computational chemistry|electronic structure|computational nanoscience|computational materials science|	99	75	0.758	501	366	0.731	36574	22731	0.622
12	65	1232	4259	Frans Verhey		Maastricht University	Old Age Psychiatry, Maastricht	99	72	0.727	444	380	0.856	36493	18781	0.515
2	2253	2462	4260	Scott Weaver		University of Texas Medical Branch Galveston	Medical and Health Sciences / Microbiology arboviruses|vaccines|mosquito vectors|	99	76	0.768	417	341	0.818	36438	22118	0.607
76	438	1233	4261	Mark SP Sansom		University of Oxford	Natural Sciences / Molecular Biology & Genetics membranes|	99	56	0.566	473	277	0.586	36065	12399	0.344
2	11	338	4262	Chin Chung Tsai		National Taiwan Normal University	Education / Education science education|computers & education|educational technology|	99	73	0.737	330	297	0.900	35615	20471	0.575
1	25	339	4263	Satyajit Jena		Indian Institute of Science Education and Research Mohali	IISERMohali EHEP|Neurophysics|Artificial Intellegence/Machine Learning|Sensor Development|	99	89	0.899	203	201	0.990	35548	24278	0.683
9	44	340	4264	Aimin Xu		University of Hong Kong	Medical and Health Sciences / Pharmacology Obesity|diabetes|biomarker discovery|adipocyte biology|adipokines|	99	70	0.707	401	354	0.883	35470	18356	0.518

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
8	30	341	4265	Edward A Bayer		Weizmann Institute of Science	Natural Sciences / Biological Science Avidin-biotin|cellulosomes|alternative energy|	99	49	0.495	353	223	0.632	35429	10566	0.298
19	2254	2463	4266	John J. Wiens		University of Arizona	Natural Sciences / Biological Science evolutionary biology|ecology|systematic biology|herpetology|	99	64	0.646	191	174	0.911	35159	16078	0.457
11	91	1234	4267	Jean-Marc Fritschy		Universität Zürich		99	48	0.485	261	180	0.690	35047	8200	0.234
24	194	2464	4268	Karim M Khan		University of British Columbia	Medical and Health Sciences / Sports Medicine sports medicine|tendinopathies|bone health|exercise is medicine|physiotherapy|	99	62	0.626	282	229	0.812	35036	14148	0.404
24	2255	2465	4269	William Hauswirth		University of Florida	retinal gene therapy|	99	57	0.576	341	258	0.757	35017	12363	0.353
20	2256	2466	4270	Chunsheng Wang		University of Maryland	Robert Franklin and Frances Riggs Wright Chair, Electrochemistry|rechargeable batteries|materials|	99	86	0.869	263	237	0.901	34771	26802	0.771
4	140	1235	4271	dietrich Knorr		Technische Universität Berlin	Engineering & Technology / Food Science and Engineering food biotechnology|emerging technologies|process engineering|sustainable food systems|	99	62	0.626	340	246	0.724	34624	13071	0.378
15	33	1236	4272	Steffen Loft		University of Copenhagen	Engineering & Technology / Enviromental Engineering Air pollution|oxidative stress|inflammation|particle toxicology|environmental epidemiology|	99	59	0.596	390	280	0.718	34616	12539	0.362
4	2257	2467	4273	Keith D Paulsen		Dartmouth College	Engineering & Technology / Biomedical Engineering Biomedical Engineering|	99	55	0.556	474	277	0.584	34517	10941	0.317
8	76	342	4274	Hong Wu		Peking University	Natural Sciences / Molecular Biology & Genetics cancer biology|	99	56	0.566	155	131	0.845	34492	10633	0.308
1	2258	2468	4275	Yuri Lvov		Louisiana Tech University	Natural Sciences / Chemical Sciences organic-inorganic composite materials|self-assembly|nano|micro technology|	99	60	0.606	272	197	0.724	34459	13205	0.383
1	195	2469	4276	Gordon Jg Asmundson		University of Regina	Social Sciences / Psychology Clinical psychology|Anxiety disorders|Cognitive behavioral therapy|Pain|Fear|	99	63	0.636	316	245	0.775	34452	16907	0.491
3	424	1237	4277	JUAN CARLOS Kaski		Saint George's University of London	Cardiovascular Science Cardiology|	99	51	0.515	419	216	0.516	34371	10223	0.297
1	141	1238	4278	Timon Rabczuk		Bauhaus Universität Weimar	Engineering & Technology / Mechanical Engineering Computational Mechanics|Solid Mechanics|	99	86	0.869	414	397	0.959	34343	26314	0.766
52	441	1239	4279	George Malliaras		University of Cambridge	Prince Philip Technology at Bioelectronics|	99	72	0.727	272	226	0.831	33988	18211	0.536
9	2259	2470	4280	Peter B Armentrout		University of Utah	Natural Sciences / Chemical Sciences chemistry|	99	33	0.333	439	220	0.501	33984	6157	0.181
37	2260	2471	4281	Robert Fletterick		University of California San Francisco	Medical and Health Sciences / Biochemistry Biochemistry|	99	36	0.364	265	116	0.438	33944	4627	0.136
217	2261	2472	4282	Michael Carroll		Harvard University	Medical and Health Sciences / Pediatrics and Child Health immunology|	99	49	0.495	222	156	0.703	33880	10116	0.299

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
22	2262	2473	4283	Seth Schwartz		University of Texas Austin	Identity|acculturation|adolescence|family relationships|	99	72	0.727	285	265	0.930	33643	19988	0.594
9	37	1240	4284	Gerard Govers		Catholic University of Leuven	Engineering & Technology / Earth Sciences geography|geomorphology|soil erosion|soil carbon|biogeochemical cycles|	99	62	0.626	301	242	0.804	33623	14201	0.422
4	196	2474	4285	Jitender Sareen		University of Manitoba	Medical and Health Sciences / Psychiatry psychiatry|suicide|anxiety|epidemiology|	99	75	0.758	338	317	0.938	33588	19904	0.593
28	442	1241	4286	Martin Humphries		University of Manchester	Natural Sciences / Biological Science Biology|	99	48	0.485	246	159	0.646	33478	9105	0.272
142	2263	2475	4287	Renata Kallosh		Stanford University	supergravity|string theory|cosmology|	99	51	0.515	264	155	0.587	33357	9705	0.291
4	17	1242	4288	Kenneth Hugdahl		University of Bergen	Bergen, Norway Cogitive neuroscience and functional â€¦|	99	52	0.525	397	255	0.642	32845	11113	0.338
1	197	2476	4289	Yves Bergeron		Université du Québec Abitibi-Temiscamingue	Natural Sciences / Biological Science Ecologie forestiere|	99	49	0.495	474	350	0.738	32783	11540	0.352
218	2264	2477	4290	Donald Goldmann		Harvard University	Clinical Pediatrics, improvement and implementation science|infectious disease epidemiology and clinical â€¦|	99	45	0.455	247	134	0.543	32717	7511	0.230
3	142	1243	4291	Volker Arolt		Universität Münster	Medical and Health Sciences / Psychiatry	99	59	0.596	395	303	0.767	32562	16082	0.494
47	2265	2478	4292	Theodore S Lawrence		University of Michigan		99	54	0.545	353	237	0.671	32490	11728	0.361
3	34	1244	4293	Kannan Govindan		University of Southern Denmark	DIASScience&Head Digitalized Sustainable Circular Economy|Digital Supply chain management|Industry 4.0|Digitalized Green and Sustainable suppl|	99	93	0.939	254	241	0.949	32282	28162	0.872
11	35	343	4294	Seog Bae Oh		Seoul National University	Medical and Health Sciences / Neuroscience Neuroscience|	99	93	0.939	341	321	0.941	32145	28407	0.884
19	2266	2479	4295	Gary Parker		University of Illinois Urbana Champaign	Engineering & Technology / Civil Engineering civil engineering|hydraulics|geomorphology|sedimentology|	99	56	0.566	283	227	0.802	32136	11023	0.343
2	2267	2480	4296	Jorge Gardea Torresdey		University of Texas El Paso	Dudley Environmental Science & Engineering and Chemistry, University of Texas â€¦ Environmental Nanotechnology|Environmental Science & Engineering|Nanotoxicology|Environmental Chemistry|Phytoremediation|	99	75	0.758	341	262	0.768	32118	18135	0.565
1	32	61	4297	José F Siqueira Jr		Universidade Estácio de Sá	Medical and Health Sciences / Endodontics Endodontia|Microbiologia Oral|Odontologia|Endodontics|Dentistry|	99	66	0.667	269	234	0.870	31823	14574	0.458
66	2268	2481	4298	Mark Tuszynski		University of California San Diego		99	53	0.535	219	157	0.717	31807	10582	0.333
15	144	154	4299	Murat Yücel		Monash University	addiction neuroscience|compulsivity|physical exercise|virtual reality|cognition| Monash University	99	69	0.697	303	265	0.875	31734	17479	0.551
11	128	1245	4300	Gianni Forti		Università degli Studi di Firenze	Medical and Health Sciences / Endocrinology and Metabolism reproductive biology|male aging|male fertility and infertility|	99	52	0.525	392	268	0.684	31543	11697	0.371

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
25	198	2482	4301	Ta Black		University of British Columbia	Biometeorology|Micrometeorology|Soil Physics| University of British Columbia	99	56	0.566	307	222	0.723	31530	11127	0.353
67	2269	2483	4302	Maarten Chrispeels		University of California San Diego	Natural Sciences / Biological Science plant biology|	99	33	0.333	258	87	0.337	31506	3748	0.119
27	2270	2484	4303	Shannon Stahl		University of Wisconsin Madison	Natural Sciences / Chemical Sciences	99	70	0.707	226	211	0.934	31467	17218	0.547
25	2271	2485	4304	J Richard Mcintosh		University of Colorado Boulder	Natural Sciences / Molecular Biology & Genetics cell biology|	99	38	0.384	207	118	0.570	31427	6876	0.219
1	2	1246	4305	Matjaž Perc		University of Maribor	Natural Sciences / Physics Statistical Physics|Cooperation|Complex Systems|Evolutionary Game Theory|Network Science|	99	75	0.758	341	312	0.915	31277	20324	0.650
143	2272	2486	4306	Edward Mocarski		Stanford University	Emory Medicine Herpesviruses and Programmed Cell Death|	99	49	0.495	197	131	0.665	31176	9506	0.305
4	2273	2487	4307	Paul H Lysaker		Indiana University/Purdue University Indianapolis	schizophrenia|	99	61	0.616	416	343	0.825	31016	15046	0.485
144	2274	2488	4308	Steven G Boxer		Stanford University	Natural Sciences / Chemical Sciences	99	45	0.455	302	168	0.556	30795	7471	0.243
4	2275	2489	4309	Michael Vl Bennett Aeocom Yu Edu		Yeshiva University	Medical and Health Sciences / Neuroscience electrical synapses|synaptic transmission|	99	36	0.364	146	82	0.562	30793	3961	0.129
4	2276	2490	4310	Lynn Snyder Mackler		University of Delaware	knee rehabilitation|ACL|	99	69	0.697	244	215	0.881	30716	14762	0.481
1	1	17	4311	Abdelouahed Tounsi		Djillali Liabes university of Sidi Bel Abbes	Natural Sciences / Mathematics Nanocomposites|Mechanics of Nano-structures|Composite structures|Applied Mathematics|Plates and Shells|	99	94	0.949	330	297	0.900	30061	25928	0.863
66	2277	2491	4312	Michio Hirano		Columbia University New York	Medical and Health Sciences / Neurology Mitochondrial and neuromuscular diseases|	99	51	0.515	282	200	0.709	29323	10017	0.342
26	2278	2492	4313	Michael Shull		University of Colorado Boulder	Natural Sciences / Physics Galaxies|Cosmology|Supernovae|	99	44	0.444	247	137	0.555	28298	6296	0.222
6	445	1247	4314	Peter Horton FRS		University of Sheffield	Medical and Health Sciences / Biochemistry Photosynthesis|Food Security|Sustainability|	99	46	0.465	220	132	0.600	27782	6335	0.228
84	484	1248	4315	Derrick A Bennett		University of Oxford	Natural Sciences / Statistics epidemiology|clinical trials|public health|	98	84	0.857	184	165	0.897	165732	123241	0.744
1	10	344	4316	Daniel Mon Mamanao		Taibah University	Medical and Health Sciences / Nursing and Midwifery Nursing|	98	61	0.622	285	176	0.618	130451	31593	0.242
30	2279	2493	4317	Nathan D Wong		University of California Irvine	and Heart Disease Prevention Program, Irvine Cardiovascular Disease Prevention|	98	61	0.622	363	264	0.727	120965	59783	0.494
37	466	1249	4318	Nikolas Rose		King's College London	Social Sciences / Sociology Sociology|	98	72	0.735	228	165	0.724	114930	41930	0.365

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
219	2280	2494	4319	Steven Pinker		Harvard University	Social Sciences / Psychology psychology|cognitive science|	98	63	0.643	305	188	0.616	106814	30991	0.290
67	2281	2495	4320	Mitchell Elkind		Columbia University New York	Stroke|Epidemiology|	98	69	0.704	406	372	0.916	101292	65992	0.652
6	2282	2496	4321	Debra K. Moser		University of Kentucky	Medical and Health Sciences / Nursing and Midwifery self-care|cardiovascular disease|prevention|	98	57	0.582	367	298	0.812	100682	55018	0.546
29	2283	2497	4322	Stephan S Meyer		University of Chicago	Natural Sciences / Physics Cosmology|Quantum Gravity|	98	62	0.633	224	163	0.728	98703	24787	0.251
13	92	1250	4323	Laurent Excoffier		Universität Bern	Natural Sciences / Biological Science evolution|population genetics|range expansions|statistical genetics|demographic inference|	98	58	0.592	198	155	0.783	87055	30290	0.348
7	129	1251	4324	Marco Ranieri		Università degli Studi di Roma La Sapienza		98	69	0.704	268	219	0.817	83658	44592	0.533
8	2284	2498	4325	John Miller		University of Tennessee Knoxville		98	54	0.551	561	239	0.426	82153	18021	0.219
52	409	1252	4326	John Ashburner		UCL University College London	Imaging Science, Wellcome Human Neuroimaging, UCL of Neuroimaging|Medical Image Computing|Medical Image Analysis|Computational Anatomy|	98	69	0.704	177	140	0.791	82055	31616	0.385
220	2285	2499	4327	Mahzarin R Banaji		Harvard University	Social Sciences / Psychology social cognition|social psychology|cognitive psychology|developmental psychology|social neuroscience|	98	74	0.755	206	168	0.816	77506	31652	0.408
38	2286	2500	4328	Kirsten Bibbins Domingo		University of California San Francisco	Medical and Health Sciences / Epidemiology and Public Health cardiovascular disease|hypertension|health equity|young adults|excess mortality|	98	78	0.796	243	233	0.959	75971	49038	0.645
6	2287	2501	4329	Antonio Anzueto		University of Texas Health Science Center at San Antonio	Medicine pulmonary and cirtical care medicine|	98	67	0.684	314	230	0.732	73768	32332	0.438
1	2288	2502	4330	Lynn Cominsky		Sonoma State University	Natural Sciences / Physics High Energy Astrophysics|STEM Education|	98	80	0.816	221	175	0.792	73022	53210	0.729
145	2289	2503	4331	Matt Van De Rijn		Stanford University	Medical and Health Sciences / Pathology sarcoma|pathology|	98	55	0.561	193	153	0.793	71118	22792	0.320
5	55	345	4332	Riichiro Saito		Tohoku University	Natural Sciences / Physics Carbon Nanotubes|Graphene|Nano Carbon|Raman spectroscopy|	98	53	0.541	325	220	0.677	65498	20183	0.308
10	130	1253	4333	Salvatore Siena		Università degli Studi di Milano	Medical and Health Sciences / Medical Oncology Medical Oncology|Cancer Therapy|Oncologia|	98	66	0.673	329	199	0.605	64235	28723	0.447
16	2290	2504	4334	William A Petri Jr Pj D		University of Virginia	Medical and Health Sciences / Infectious Diseases Infectious diseases|global health|parasitology|immunology|microbiology|	98	61	0.622	389	266	0.684	64045	22116	0.345
2	77	346	4335	Wang Yan Jiang		Third Military Medical University	Medical and Health Sciences / Neurology Alzheimer's disease|neurodegeneration|stroke|	98	71	0.724	1173	641	0.546	63755	28998	0.455
6	36	347	4336	Young Hae Lee		Hanyang University	Business & Management / Decision Science and Operations Management Supply chain management|logistics management|simulation|	98	67	0.684	1102	692	0.628	63368	33739	0.532

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	33	62	4337	Pedro C Hallal		Universidade Federal de Pelotas UFPEL	UniversidaPelotas Physical activity|epidemiology|	98	69	0.704	437	366	0.838	61480	37007	0.602
14	45	348	4338	David Hui		Chinese University of Hong Kong	sleep related breathing disorders|severe acute respiratory infections|preventionnosocomial infections|common airway disea|	98	72	0.735	325	273	0.840	61097	45366	0.743
1	34	63	4339	Fabyano Fonseca E Silva		Universidade Federal de Viçosa UFV	Medical and Health Sciences / Animal Science Animal breeding|statistical genomics|bioinformatics|	98	80	0.816	694	484	0.697	60538	37049	0.612
1	469	1254	4340	Jules Pretty		University of Essex	Engineering & Technology / Enviromental Engineering Nature & health|sustainable agriculture|consumption & well-being|social capital|	98	65	0.663	292	190	0.651	59959	27792	0.464
26	199	2505	4341	Jack John Saddler		University of British Columbia	Biotechnology|microbiology| Professor, University of British Columbia	98	57	0.582	337	201	0.596	59699	22266	0.373
27	2291	2506	4342	Ramesh Govindan		University of Southern California	Computer Science, Southern California Computer Networks|	98	55	0.561	246	154	0.626	59538	11835	0.199
5	200	2507	4343	Johnson Li		University of Manitoba	Social Sciences / Psychology Quantitative methods in psychology|	98	71	0.724	1114	836	0.750	59417	33894	0.570
65	2292	2508	4344	Jeffrey S. Kissel		Massachusetts Institute of Technology	Natural Sciences / Physics Gravitational Waves|Seismic Isolation|Laser Interferometry|	98	73	0.745	210	197	0.938	59290	50527	0.852
13	2293	2509	4345	Cs George Lee		Purdue University	Engineering & Technology / Electrical & Electronic Engineering Robotics|Humanoid robotics|Mobile robotics|	98	58	0.592	969	402	0.415	58787	18475	0.314
13	488	1255	4346	Stephen Sitch		University of Exeter	Exeter Global Biogeochemical Cycles|	98	77	0.786	200	189	0.945	58363	32626	0.559
1	78	349	4347	Shiyou Chen (□□□)		East China Normal University	Engineering & Technology / Metallurgical & Materials Engineering Computational Materials Sciences|Condensed Matter Physics|	98	71	0.724	777	475	0.611	58290	31642	0.543
1	79	350	4348	Li Yongqin		Third Military Medical University	Third Military Medical University	98	73	0.745	958	752	0.785	58289	36032	0.618
1	143	1256	4349	Hossein Ardeschir Ghofrani		Justus Liebig Universität Giessen	Justus-Liebig Giessen, ECCPS, Kerckhoff-Klinik Bad Nauheim, Imperial â€¦ clinical research|pulmonary circulation|translational medicine|cardio-pulmonary interaction|	98	69	0.704	404	309	0.765	58273	29953	0.514
12	2294	2510	4350	Ding Chen		University of Texas Southwestern	University of Texas Southwestern Medical Center	98	65	0.663	1025	563	0.549	57768	24827	0.430
15	46	351	4351	Juan Wang		Chinese University of Hong Kong	Natural Sciences / Molecular Biology & Genetics Cell Biology|	98	62	0.633	964	452	0.469	56911	23991	0.422
146	2295	2511	4352	Carl Wieman		Stanford University		98	60	0.612	187	135	0.722	56109	14391	0.256
20	2296	2512	4353	Jeong Chul Lee		University of Illinois Urbana Champaign	Engineering & Technology / Energy Engineering Solar Cells|	98	62	0.633	1133	600	0.530	56079	24637	0.439
20	2297	2513	4354	Marcel Just		Carnegie Mellon University	Social Sciences / Psychology neurosemantics|brain imaging|cognition|autism|	98	61	0.622	188	144	0.766	55933	15677	0.280

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	2298	2514	4355	Richard Goldberg		West Virginia University		98	69	0.704	360	216	0.600	55373	26423	0.477
5	2299	2515	4356	Pierre-Simon Mangeard		University of Delaware	Natural Sciences / Physics Particle Physics|Cosmic Rays|	98	53	0.541	168	126	0.750	55354	21705	0.392
28	2300	2516	4357	Andreas F Molisch		University of Southern California	Engineering & Technology / Electrical & Electronic Engineering wireless propagation channels|multi-antenna systems|ultrawideband communications and â€¦|cooperative communications|	98	72	0.735	492	312	0.634	54660	26585	0.486
30	84	1257	4358	Christina Hultman		Karolinska Institute	Medical and Health Sciences / Psychiatry Psychiatry|	98	81	0.827	221	202	0.914	54427	40950	0.752
40	449	1258	4359	William Cookson		Imperial College London	Natural Sciences / Molecular Biology & Genetics Genetics|gene expression|asthma|microbiome|lung|	98	55	0.561	241	149	0.618	53782	18038	0.335
24	201	2517	4360	Ji Zhang		McGill University	pain|glia|immune response|aging|autoimmune|	98	57	0.582	977	443	0.453	53045	20153	0.380
3	37	352	4361	Nam Gyu Park		Sungkyunkwan University	Engineering & Technology / Chemical Engineering Perovskite Solar Cell|Qunatun Dot Solar Cell|Dye-Sensitized Solar Cell|	98	80	0.816	277	225	0.812	52916	37624	0.711
10	2301	2518	4362	Michael Heinrich		Oregon Health & Science University	Medical and Health Sciences / Medical Oncology Oncology|	98	60	0.612	260	182	0.700	52595	14437	0.274
1	2302	2519	4363	Vernon L. Smith		Chapman University	Economics & Econometrics / Economics Experimental Econiomics|	98	46	0.469	215	123	0.572	52209	13069	0.250
6	80	353	4364	Justin Yifu Lin		Peking University	Economics & Econometrics / Economics Development|Transition|Agriculture|Institution|History|	98	65	0.663	743	412	0.555	52157	21182	0.406
1	30	1259	4365	Gérard Mourou		École Polytechnique (Institut Polytechnique de Paris)	Ecole Polytechnique laser|	98	50	0.510	368	154	0.418	51757	12207	0.236
7	144	1260	4366	Torsten Zuberbier		Charité Universitätsmedizin Berlin	Medical and Health Sciences / Dermatology and Venereology Dermatology|Allergology|Urticaria|	98	69	0.704	384	295	0.768	51639	24639	0.477
15	202	2520	4367	Michael Houghton		University of Alberta	hepatitis|	98	36	0.367	263	117	0.445	50464	5900	0.117
16	203	2521	4368	Cong Liu		University of Alberta	Stochastic Computing|Approximate Computing|	98	64	0.653	865	533	0.616	50004	22419	0.448
147	2303	2522	4369	William Weis		Stanford University	Medical and Health Sciences / Biochemistry biochemistry|biophysics|cell biology|	98	64	0.653	170	150	0.882	49613	18292	0.369
26	2304	2523	4370	William Schaffner		Vanderbilt University		98	57	0.582	391	222	0.568	49361	14783	0.299
2	428	1261	4371	Jonathan Knight		University of Bath	Physics, Pro-Vice-Chancellor): photonics|	98	54	0.551	249	157	0.631	49286	12682	0.257
6	12	18	4372	William Bond		University of Cape Town	Natural Sciences / Biological Science Ecology|evolution|	98	67	0.684	279	212	0.760	49197	23105	0.470
27	2305	2524	4373	Steven Hollon		Vanderbilt University	Depression etiology treatment and prevention|	98	66	0.673	263	200	0.760	48829	16355	0.335

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
16	2306	2525	4374	A Needleman		Texas A&M University	Engineering & Technology / Metallurgical & Materials Engineering solid mechanics|	98	47	0.480	279	175	0.627	48587	12038	0.248
39	2307	2526	4375	Mallory O Johnson		University of California San Francisco		98	76	0.776	702	502	0.715	48065	30693	0.639
48	490	1262	4376	Geoffrey Ye Li æ□□çƒ¨		Imperial College London	Engineering & Technology / Electrical & Electronic Engineering Signal Processing|and|Machine Learning|for|Wireless Communications|	98	76	0.776	358	253	0.707	47914	23134	0.483
29	2308	2527	4377	Chongwu Zhou		University of Southern California	Southern California carbon nanotubes|two-dimensional materials|graphene|bionanotechnology|energy nanotechnology|	98	65	0.663	198	153	0.773	47860	16882	0.353
77	451	1263	4378	Nigel Arden		University of Oxford	Arthritis|osteoarthritis|inflammatory arthritis|osteoporosis| University of Oxford	98	73	0.745	307	278	0.906	47646	25063	0.526
11	132	1264	4379	Matteo Cesari		Università degli Studi di Milano	di Milano, Milan, Italy Geriatrics|Gerontology|Aging|Sarcopenia|Frailty|	98	77	0.786	379	331	0.873	47457	30985	0.653
75	429	1265	4380	Anke Ehlers		University of Oxford	posttraumatic stress|anxiety disorders|	98	61	0.622	229	171	0.747	47174	16920	0.359
6	17	2528	4381	Eleazar Cuautle Flores		Universidad Nacional Autónoma de México	Natural Sciences / Physics Physics|	98	91	0.929	301	261	0.867	46988	30595	0.651
1	35	64	4382	Elson Longo		Universidade Federal de São Carlos	Natural Sciences / Chemical Sciences Nanotechnology|Theoretical Chemistry|Sensors|Varistors|Catalysis|	98	57	0.582	969	566	0.584	46683	19586	0.420
24	2309	2529	4383	Michael R Pinsky		University of Pittsburgh	Critical Care Medicine, Cardio-respiratory insufficiency|	98	52	0.531	376	203	0.540	46404	13690	0.295
5	204	2530	4384	Charles M Morin		Université Laval		98	67	0.684	231	198	0.857	46249	21958	0.475
56	2310	2531	4385	Hongjun Song		University of Pennsylvania	Medical and Health Sciences / Neuroscience neuroscience|	98	79	0.806	199	184	0.925	46237	22921	0.496
26	2311	2532	4386	Kerry Vahala		California Institute of Technology Caltech	Natural Sciences / Physics Microcavities|Microresonators|Nonlinear Optics|Optical Physics|Photonics|	98	63	0.643	291	180	0.619	46099	18069	0.392
41	430	1266	4387	Adnan Custovic		Imperial College London	Medical and Health Sciences / Pediatrics and Child Health Asthma|Allergy|	98	65	0.663	299	225	0.753	45693	20658	0.452
9	145	1267	4388	Daniel Cremers		Technische Universität München	Engineering & Technology / Computer Science Computer Vision|Machine Learning|Optimization|Robotics|	98	78	0.796	348	274	0.787	45616	30372	0.666
19	30	1268	4389	M Vassiliou Or M Vasileiou		National and Kapodistrian University of Athens	Natural Sciences / Physics Experimental High Energy Physics|Nuclear Physics|	98	92	0.939	258	252	0.977	45491	31269	0.687
48	2312	2533	4390	Pavan Reddy		University of Michigan		98	57	0.582	725	446	0.615	45345	20917	0.461
10	133	1269	4391	Michele Cavo		Università di Bologna (Università degli Studi di Bologna)	Medical and Health Sciences / Hematology hematology|	98	76	0.776	404	299	0.740	44918	27091	0.603

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
27	2313	2534	4392	Roger Pielke Sr		University of Colorado Boulder	Engineering & Technology / Meteorology & Atmospheric Sciences weather|climate science|	98	48	0.490	374	163	0.436	44253	9423	0.213
6	56	354	4393	Masahide Takahashi		Nagoya University	Medical and Health Sciences / Pathology Cell Biology|	98	45	0.459	742	307	0.414	44038	10845	0.246
68	2314	2535	4394	Andrew Millis		Columbia University New York	Natural Sciences / Physics Condensed matter physics|	98	55	0.561	336	224	0.667	43952	12650	0.288
23	2315	2536	4395	Andrew Whinston		University of Texas Austin	Engineering & Technology / Computer Science Computer Science|Information Systems|Economics|	98	42	0.429	434	156	0.359	43679	9994	0.229
30	2316	2537	4396	Amanda L Smith		University of Chicago	Natural Sciences / Biological Science Biological Anthropology|Biomechanics|Human Evolution|Functional Morphology|	98	52	0.531	553	300	0.542	42950	15139	0.352
1	145	155	4397	Will Hopkins		Victoria University	Medical and Health Sciences / Sport Science Exercise and Sports Medicine and Science|	98	66	0.673	311	258	0.830	42733	23114	0.541
66	2317	2538	4398	Jonathan Gruber		Massachusetts Institute of Technology	Economics & Econometrics / Economics Public Finance|Health Economics|	98	62	0.633	229	164	0.716	42474	15093	0.355
4	2318	2539	4399	Gerald Matthews		University of Central Florida	Central Florida Human Factors|Cognitive Science|Stress|Personality|Emotional Intelligence|	98	61	0.622	361	243	0.673	42347	17355	0.410
1	2	65	4400	Isabel Fernanda Chanez		Universidad de Aquino Bolivia		98	55	0.561	323	203	0.628	42261	18329	0.434
57	2319	2540	4401	Robert G Maki		University of Pennsylvania	Perelman Sarcoma|developmental therapeutics|tumor microenvironment|clinical trial design|epigenetics|	98	70	0.714	227	190	0.837	42181	19673	0.466
69	2320	2541	4402	Salvatore Stolfo		Columbia University New York	Engineering & Technology / Computer Science Security|	98	64	0.653	245	171	0.698	41993	15486	0.369
6	205	2542	4403	Mario Leclerc		Université Laval	Natural Sciences / Chemical Sciences chemistry|materials|polymers|polymer science|	98	54	0.551	296	181	0.611	41749	13221	0.317
3	2321	2543	4404	Ya Ping Sun		Clemson University	Engineering & Technology / Metallurgical & Materials Engineering Materials|Nanotechnology|Chemistry|	98	55	0.561	289	177	0.612	41554	16568	0.399
16	146	156	4405	Flavia Cicuttini		Monash University	Unknown affiliation	98	62	0.633	446	373	0.836	41410	24181	0.584
43	454	1270	4406	Howard Morris		Imperial College London	Natural Sciences / Biological Science Biopolymer Mass Spectrometry and Medicine|	98	36	0.367	342	140	0.409	41278	5976	0.145
19	147	157	4407	William Heath		University of Melbourne	Medical and Health Sciences / Immunology Immunology|	98	52	0.531	205	134	0.654	41133	11128	0.271
31	2322	2544	4408	R Miledi		University of California Irvine	Neurobiology|	98	27	0.276	407	94	0.231	41123	3470	0.084
3	19	1271	4409	Anssi Auvinen		Tampere University (TUT+UoT)	Medical and Health Sciences / Epidemiology and Public Health epidemiology|cancer|screening|radiation|	98	57	0.582	365	275	0.753	40918	16330	0.399

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
10	28	355	4410	Lihua Xie		Nanyang Technological University	Engineering & Technology / Electrical & Electronic Engineering Robust control|Networked Control|Mult-agent Systems|	98	71	0.724	496	346	0.698	40856	20389	0.499
11	47	356	4411	Man Fung Yuen		University of Hong Kong	Medical and Health Sciences / Gastroenterology Hepatology|	98	61	0.622	408	284	0.696	40672	17878	0.440
46	2323	2545	4412	William E Kraus		Duke University	Medicine, Biomedical research|	98	76	0.776	375	326	0.869	40639	21386	0.526
4	206	2546	4413	Jbarling Business Queensu Ca		Queen's University Kingston	Business & Management / Business Administration Leadership|work stress|occupational safety|occupational health psychology|	98	58	0.592	234	161	0.688	40606	15181	0.374
9	207	2547	4414	Bruce Pike		University of Calgary	CAIPinHealthyBrainAgingHotchkissBrain medical imaging|magnetic resonance imaging|quantitative MRI|functional MRI|fMRI|	98	63	0.643	305	250	0.820	40473	18325	0.453
40	2324	2548	4415	Donald M Mcdonald		University of California San Francisco	angiogenesis|vascular biology|cancer|inflammation|	98	48	0.490	227	137	0.604	40393	9997	0.247
3	18	1272	4416	Terje Espevik		Norwegian University of Science & Technology	Natural Sciences / Molecular Biology & Genetics Immunology|inflammation|pattern recognition receptors|cellular imaging|	98	46	0.469	266	155	0.583	40344	9958	0.247
7	81	357	4417	Dapeng YU		Peking University	Engineering & Technology / Nanoscience and Nanotechnology Nanowires|Nanotechnology|nanodevices|nanopores|	98	61	0.622	470	327	0.696	40072	16323	0.407
5	2325	2549	4418	Sudipta Seal		University of Central Florida	Engineering & Technology / Engineering Engineering|Science|Medicine|	98	68	0.694	376	268	0.713	39919	21383	0.536
79	2326	2550	4419	Donald Depaolo		University of California Berkeley	Engineering & Technology / Earth Sciences Geochemistry|	98	52	0.531	268	184	0.687	39918	10457	0.262
9	146	1273	4420	Peter G Kremsner		Universität Tubingen	Tropical Medicine, Travel Medicine and Parasitology, Tübingen	98	51	0.520	563	350	0.622	39732	14194	0.357
12	2327	2551	4421	Ross Parke		University of California Riverside		98	43	0.439	270	142	0.526	39570	8050	0.203
4	11	158	4422	Peter Herbison		University of Otago	Medical and Health Sciences / Medicine medical research|	98	53	0.541	332	207	0.623	39160	11231	0.287
221	2328	2552	4423	Roland Baron		Harvard University	Skeletal development|homeostasis and diseases|Bone cell and molecular biology|	98	54	0.551	298	181	0.607	39079	11126	0.285
47	2329	2553	4424	William E Garrett		Duke University	Medical and Health Sciences / Sports Medicine ACL|muscle|orthopaedics|sports medicine|	98	60	0.612	236	182	0.771	38893	14175	0.364
13	148	159	4425	Michael Andrew Dopita		Australian National University	Natural Sciences / Physics Astrophysics|Star formation|The ISM|Galaxy evolution|Black holes|	98	51	0.520	353	190	0.538	38673	11380	0.294
8	2330	2554	4426	Ronald L Simons		University of Georgia	Social Sciences / Sociology medical sociology|life course|criminology|family|race|	98	59	0.602	225	196	0.871	38672	12495	0.323
17	149	160	4427	Michael Bailey		Monash University	Natural Sciences / Statistics Statistics|Critical Care Medicine|	98	66	0.673	393	310	0.789	38635	22036	0.570

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
26	2331	2555	4428	Richard Ehman		Mayo Clinic	Medical Imaging|	98	63	0.643	386	228	0.591	38527	14126	0.367
70	2332	2556	4429	Peter Green		Columbia University New York	celiac disease| columbia university	98	59	0.602	345	267	0.774	38410	17190	0.448
58	2333	2557	4430	Stephen Strittmatter		Yale University	Medical and Health Sciences / Neurology neurology|neuroscience|spinal cord injury|alzheimer's disease|frontotemporal dementia|	98	56	0.571	232	169	0.728	38347	10775	0.281
71	2334	2558	4431	Melanie Wall		Columbia University New York	Medical and Health Sciences / Biostatistics Biostatistics|Psychometrics|	98	71	0.724	327	304	0.930	38332	20515	0.535
28	2335	2559	4432	Gerhard Fischer		University of Colorado Boulder	Engineering & Technology / Computer Science human-computer interaction|computer-supported collaborative learning|software design|end-user development|	98	42	0.429	351	170	0.484	38326	8289	0.216
9	31	358	4433	Yechezkel Barenholz		Hebrew University of Jerusalem	Engineering & Technology / Nanoscience and Nanotechnology nanodrugs|nanomedicine|liposomes|liposomal drugs|doxil|	98	46	0.469	391	180	0.460	38201	9597	0.251
10	148	1274	4434	Peter Falkai		Ludwig Maximilians Universität München	Medical and Health Sciences / Psychiatry Schizophrenia|Neuroimaging|Neurobiology|	98	64	0.653	484	361	0.746	38180	17279	0.453
78	457	1275	4435	Michael Sharpe		University of Oxford	Social Sciences / Psychology Psychiatry|	98	57	0.582	265	180	0.679	37941	13102	0.345
10	32	359	4436	Alexander Levitzki		Hebrew University of Jerusalem	Medical and Health Sciences / Biochemistry Biochemistry|Oncology|Microbiology|MedicinaL Chemistyry|	98	30	0.306	351	115	0.328	37765	4275	0.113
59	2336	2560	4437	Dieter Soll		Yale University	Yale tRNA|genetic code|	98	47	0.480	494	185	0.374	37722	8504	0.225
72	2337	2561	4438	Mark A Cane		Columbia University New York	Engineering & Technology / Earth Sciences Climate|	98	53	0.541	225	147	0.653	37713	11736	0.311
5	12	161	4439	Robert Poulin		University of Otago	Agriculture & Forestry / Zoology Evolutionary ecology of parasitism|	98	58	0.592	501	359	0.717	37613	15317	0.407
148	2338	2562	4440	Liqun Luo		Stanford University	Natural Sciences / Biological Science neurobiology|genetics|developmental biology|	98	67	0.684	190	179	0.942	37575	17375	0.462
30	2339	2563	4441	Steven Strasberg		Washington University Saint Louis	Surgery. Diseases of the Liver Pancreas and Biliary â€¦|	98	62	0.633	287	172	0.599	37546	15362	0.409
17	2340	2564	4442	John Melack		University of California Santa Barbara	Santa Barbara Limnology|	98	54	0.551	294	188	0.639	37535	14755	0.393
5	2341	2565	4443	Edward Frongillo		University of South Carolina	Medical and Health Sciences / Nutrition and Dietetics nutrition|food security|child growth and development|statistics|	98	68	0.694	323	265	0.820	37505	16450	0.439
60	2342	2566	4444	Amy Justice		Yale University	Medical and Health Sciences / Epidemiology and Public Health	98	72	0.735	355	308	0.868	37493	19833	0.529
24	93	1276	4445	Ralph Müller		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Biomedical Engineering Bioimaging|Biomechanics|Mechanobiology|Biomedical Engineering|Bone|	98	55	0.561	348	283	0.813	37331	14579	0.391

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
16	38	1277	4446	Wim Verbeke		Ghent University	Agriculture & Forestry / Agricultural Economics Agricultural economics|Consumer behaviour|Food marketing|Food science & technology|	98	80	0.816	312	255	0.817	37279	22354	0.600
4	2343	2567	4447	Paul R Sanberg		University of South Florida	Medical and Health Sciences / Neuroscience Neuroscience|Biomedical Engineering|Computer Science & Engineering|Business|	98	45	0.459	460	216	0.470	37190	8260	0.222
23	2344	2568	4448	Taekjip Ha		Johns Hopkins University	Medical and Health Sciences / Biophysics Biophysics|single molecule biophysics|FRET|helicase|structural biology|	98	63	0.643	246	214	0.870	37131	14783	0.398
17	2345	2569	4449	Joel Linden		University of Virginia	University of Virginia Medicine adenosine|cancer|sickle cell anemia|cytokine storm|	98	46	0.469	350	155	0.443	37113	9248	0.249
8	2346	2570	4450	J Lawrence Beilin		University of West Alabama	Emeritus Medicine, University of Western Australia Cardiovascular Disease|Hypertension|Epidemiology|	98	52	0.531	344	197	0.573	36855	12370	0.336
55	437	1278	4451	Clare P Grey		University of Cambridge	Natural Sciences / Chemical Sciences chemistry|materials|	98	72	0.735	321	245	0.763	36753	20955	0.570
1	20	1279	4452	Jorma Toppari		University of Turku	Medical and Health Sciences / Physiology	98	60	0.612	407	298	0.732	36715	16681	0.454
12	134	1280	4453	Cesare Montecucco		Università degli Studi di Padova	Patologia Generale, di Padova neurodegeneration|neuroregeneration|neurotoxins|botulism|tetanus|	98	39	0.398	328	184	0.561	36312	7104	0.196
149	2347	2571	4454	David Feldman		Stanford University	Medical and Health Sciences / Endocrinology and Metabolism hormones|vitamin D|breast cancer|prostate cancer|	98	41	0.418	326	142	0.436	36170	7255	0.201
4	208	2572	4455	Xueliang Sun		Western University (University of Western Ontario)	Controlled Synthesis of Nanostructured â€¦|Development of Low-Cost and High â€¦|	98	86	0.878	431	387	0.898	36103	27208	0.754
24	2348	2573	4456	Howard E Katz		Johns Hopkins University	Engineering & Technology / Metallurgical & Materials Engineering materials chemistry|organic and polymer electronics|sensing|energy conversion|synthesis and self-assembly|	98	46	0.469	272	160	0.588	36087	7808	0.216
7	36	66	4457	Fernando De Queiroz Cunha		Universidade de São Paulo USP	Medical and Health Sciences / Immunology Translacional Research Inflammatory â€¦|	98	54	0.551	486	369	0.759	35879	13884	0.387
17	2349	2574	4458	Karen Wooley		Texas A&M University	Natural Sciences / Chemical Sciences Organic and polymer synthesis|novel macromolecular nanostructures for â€¦|degradable polymer|	98	49	0.500	328	230	0.701	35760	11058	0.309
27	78	1281	4459	Rikard Holmdahl		Karolinska Institute		98	51	0.520	491	232	0.473	35744	10828	0.303
67	2350	2575	4460	T Alan Hatton		Massachusetts Institute of Technology	Engineering & Technology / Chemical Engineering Chemical Engineering|Energy|Environment|Nanoparticles|Colloids|	98	55	0.561	374	243	0.650	35710	12456	0.349
29	2351	2576	4461	Mitchell C Begelman		University of Colorado Boulder	Natural Sciences / Physics Astrophysics|	98	52	0.531	229	167	0.729	35630	9617	0.270
4	18	1282	4462	Andreas Stohl		Universität Wien	Engineering & Technology / Meteorology & Atmospheric Sciences Meteorology|atmospheric sciences|geosciences|	98	66	0.673	336	276	0.821	35592	15535	0.436
57	439	1283	4463	Massimo Pinzani		UCL University College London	UNIVERSITY hepatology|chronic liver disease|tissue fibrosis|regenerative medicine|	98	60	0.612	249	183	0.735	35576	13581	0.382

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
10	94	1284	4464	Patrik Vuilleumier		Université de Geneve	Medical and Health Sciences / Neuroscience neuroscience|brain|neurology|cognition|emotion|	98	64	0.653	267	225	0.843	35569	14639	0.412
13	2352	2577	4465	Roger Fielding		Tufts University	aging|skeletal muscle|	98	64	0.653	248	230	0.927	35359	17563	0.497
49	2353	2578	4466	Martin Myers		University of Michigan	diabetes|	98	57	0.582	216	171	0.792	35313	9979	0.283
9	82	360	4467	Yong-Fei Zheng □□□		University of Science & Technology of China	Engineering & Technology / Earth Sciences Isotope geochemistry|Metamorphic petrology|Igneous petrogenesis|Chemical geodynamics|Sedimentary geochemistry|	98	64	0.653	318	231	0.726	35223	15353	0.436
56	459	1285	4468	John Suckling		University of Cambridge	Medical and Health Sciences / Psychiatry neuroimaging|neuroscience|psychiatry|	98	60	0.612	240	214	0.892	35193	14146	0.402
17	2354	2579	4469	Larry Dalton		University of Washington	Natural Sciences / Chemical Sciences electro-optics|plasmonics|plasmonic-organic hybrid technology|silicon photonics|silicon-organic-hybrid technology|	98	50	0.510	422	154	0.365	35004	8813	0.252
6	2355	2580	4470	William H Matthaeus		University of Delaware	Unidel Physics, Physics and Astronomy, space physics|plasma physics|computer simulation|magnetohydrodynamics|turbulence|	98	56	0.571	389	281	0.722	34810	11784	0.339
51	440	1286	4471	Antonio Vidal puig		University of Cambridge	Molecular Nutrition and Metabolism, of obesity|diabetes|lipids|	98	63	0.643	244	199	0.816	34797	13478	0.387
8	2356	2581	4472	Kathleen T Brady		Medical University of South Carolina	Medical and Health Sciences / Psychiatry addictions|	98	55	0.561	344	242	0.703	34691	12281	0.354
28	2357	2582	4473	Robert J Hamers		University of Wisconsin Madison	Steenbock Physical Science and Distinguished â€¦ Surface and Interface Chemistry|Energy Storage|Electrocatalysis and Photocatalysis|Environmental Impacts of Nanotechnology|	98	44	0.449	343	211	0.615	34309	9653	0.281
10	209	2583	4474	Pavel Hamet		Université de Montréal	Natural Sciences / Molecular Biology & Genetics genomics|diabetes|hypertensio|	98	47	0.480	405	168	0.415	34255	10443	0.305
9	2358	2584	4475	Maureen Black		University of Maryland Baltimore	Medical and Health Sciences / Pediatrics and Child Health child development|	98	60	0.612	304	219	0.720	34099	15353	0.450
14	66	1287	4476	Jaap Oosterlaan		VU University of Amsterdam	Medical and Health Sciences / Pediatrics and Child Health	98	68	0.694	292	271	0.928	34067	16756	0.492
25	210	2585	4477	John Bienenstock		McMaster University	Medical and Health Sciences / Pathology immunology|microbiology|neurophysiology|	98	32	0.327	305	67	0.220	34054	6923	0.203
58	2359	2586	4478	Mark Greene		University of Pennsylvania	Medical and Health Sciences / Immunology Immunology|erbB cancer|receptors.|structural biology|	98	36	0.367	377	114	0.302	33832	5312	0.157
73	2360	2587	4479	Regina Santella		Columbia University New York	Engineering & Technology / Enviromental Engineering cancer biomarkers|	98	45	0.459	428	231	0.540	33778	9009	0.267
4	36	1288	4480	Per Aagaard		University of Southern Denmark	Exercise physiology|biomechanics|motor control|injury rehabilitation and prevention|aging|	98	73	0.745	234	220	0.940	33353	16459	0.493
41	2361	2588	4481	Joseph M Mccune		University of California San Francisco	Medicine, HIV|	98	53	0.541	225	145	0.644	33174	10328	0.311

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
10	39	1289	4482	Frans De Schryver		Catholic University of Leuven		98	32	0.327	503	137	0.272	33090	5165	0.156
27	211	2589	4483	Anthony Phillips		University of British Columbia	Glutamate-Dopamine in motivation and â€¦|Neurobiology of Addiction|Neuropsychopharmacology|	98	42	0.429	280	127	0.454	32920	7630	0.232
21	2362	2590	4484	James M Hagberg		University of Maryland		98	38	0.388	233	146	0.627	32892	5612	0.171
17	444	1290	4485	Perretti Mauro		Queen Mary University of London	William Harvey Barts Medical School Pharmacology|Inflammation|Neutrophil|Annexin|	98	55	0.561	361	248	0.687	32885	13091	0.398
12	79	1291	4486	Per Artursson		Uppsala University	Uppsala university	98	56	0.571	215	157	0.730	32734	10445	0.319
10	67	1292	4487	Wim Meeus		Utrecht University	Utrecht and Tilburg Adolescent Development and Developmental â€¦|	98	68	0.694	328	282	0.860	32522	17214	0.529
24	2363	2591	4488	David Ring		University of Texas Austin	Medical and Health Sciences / Orthopedics and Traumatology Hand surgery|Orthopaedic Surgery|Social health|Mental health|Effective communication strategies|	98	60	0.612	527	441	0.837	32461	16872	0.520
9	443	1293	4489	Ben Armstrong		London School of Hygiene & Tropical Medicine	hygiene and tropical medicine epidemiology|environment|statistics|	98	65	0.663	231	172	0.745	32389	15454	0.477
42	2364	2592	4490	Quan Yang Duh		University of California San Francisco	Medical and Health Sciences / General Surgery Surgery|Endocrinne|Thyroid|Parathyroid|Adrenal|	98	49	0.500	327	218	0.667	32258	12248	0.380
11	2365	2593	4491	Joan Tenoms		Oregon Health & Science University	Healths Hospice|Quality of Care for Persons with Serious â€¦|health care transition|use of feeding tubes in persons with advance|	98	53	0.541	233	173	0.742	32169	10842	0.337
4	33	361	4492	Peretz Lavie		Technion Israel Institute of Technology	Sleep research|sleep medicine|biological rhythms|	98	42	0.429	301	151	0.502	31273	6642	0.212
43	2366	2594	4493	Norbert Schuff		University of California San Francisco	Medical Imaging Development and Analysis|	98	63	0.643	255	198	0.776	31222	13772	0.441
18	2367	2595	4494	Richard Santen		University of Virginia	Medical and Health Sciences / Endocrinology and Metabolism endocrinology|	98	36	0.367	337	124	0.368	31119	5924	0.190
25	95	1294	4495	Uwe Sauer		Eidgenössische Technische Hochschule ETH Zürich		98	67	0.684	248	209	0.843	30902	13667	0.442
7	2368	2596	4496	David Kirchman		University of Delaware	Engineering & Technology / Marine Engineering microbial ecology|microbial oceanography|	98	44	0.449	218	165	0.757	30819	8747	0.284
30	2369	2597	4497	Richard D Noble		University of Colorado Boulder		98	57	0.582	339	195	0.575	30815	10576	0.343

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
80	463	1295	4498	Robert B Sim		University of Oxford	Medical and Health Sciences / Immunology immunology|complement|	98	43	0.439	293	160	0.546	30344	7166	0.236
7	68	1296	4499	Arntz A		University of Amsterdam	Social Sciences / Psychology	98	65	0.663	323	261	0.808	30132	14443	0.479
44	2370	2598	4500	Marco Conti		University of California San Francisco	Natural Sciences / Biological Science biology|	98	48	0.490	275	170	0.618	29877	7732	0.259
1	136	1297	4501	Marco Gobbetti		Libera Università di Bolzano	Engineering & Technology / Food Science and Engineering Food Microbiology|	98	72	0.735	334	277	0.829	29808	16167	0.542
12	42	1298	4502	Orban Guy A		Catholic University of Leuven	Medical and Health Sciences / Neuroscience Neurosciences|	98	44	0.449	300	145	0.483	29611	6736	0.227
67	2371	2599	4503	Zuo Feng Zhang		University of California Los Angeles	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Molecular epidemiology|Cancer Epidemiology|air pollution|green tea|	98	49	0.500	301	225	0.748	29541	9516	0.322
17	2372	2600	4504	Rodney J Weber		Georgia Institute of Technology		98	69	0.704	285	236	0.828	29353	15271	0.520
2	12	362	4505	Shyi Ming Chen		National Taiwan University of Science & Technology	Engineering & Technology / Computer Science Fuzzy Systems|Intelligent Systems|	98	69	0.704	292	193	0.661	27494	13409	0.488
5	446	1299	4506	Alan Bryman		University of Leicester	OrganisationalandSocial Research methods|leadership|Disney|theme parks|McDonaldization|	97	72	0.742	297	194	0.653	230424	110524	0.480
1	28	1300	4507	Victor Aboyans		Université de Limoges (comUE Université confédérale Léonard de Vinci)	Dupuytren Hospital - Limoges. Preventive Cardiology|Vascular Medicine|Hypertension|	97	90	0.928	228	205	0.899	190536	149364	0.784
7	145	1301	4508	Benedetta Mennucci		Università di Pisa (Università degli Studi di Pisa)	Natural Sciences / Chemical Sciences Computational Chemistry|	97	60	0.619	333	250	0.751	177524	64216	0.362
9	2373	2601	4509	William Greene		New York University	Economics & Econometrics / Economics Econometrics|Health Economics|Transportation|Production Modeling|	97	59	0.608	236	155	0.657	126973	37699	0.297
20	2374	2602	4510	Ronald J Stouffer		University of Arizona	Engineering & Technology / Meteorology & Atmospheric Sciences climate|	97	59	0.608	174	132	0.759	118554	48410	0.408
150	2375	2603	4511	John W Meyer		Stanford University	Social Sciences / Sociology sociology of education|organization theory|globalization|	97	63	0.649	220	144	0.655	112411	34104	0.303
7	2376	2604	4512	Larry B Goldstein		University of Kentucky	Medical and Health Sciences / Neurology Neurology|stroke|	97	57	0.588	281	171	0.609	87245	35401	0.406
5	57	363	4513	Toshio Kamiya		Tokyo Institute of Technology		97	69	0.711	343	247	0.720	84195	41521	0.493
9	2377	2605	4514	F James Rohlf		Stony Brook University	Anthropology and Ecology & Evolution, Stony Brook geometric morphometrics|multivariate data analysis|biometry|statistics|	97	55	0.567	293	139	0.474	84137	19289	0.229

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
26	212	2606	4515	James Douketis		McMaster University	perioperative antithrombotic management|venous thromboembolism|anticoagulant therapy|	97	63	0.649	258	196	0.760	82914	42911	0.518
58	447	1302	4516	Richard Blundell		UCL University College London	Economics|Microeconometrics|Labor Economics|Consumer Behaviour|Public Finance|	97	61	0.629	264	164	0.621	81423	31695	0.389
80	2378	2607	4517	Peter Bickel		University of California Berkeley	Natural Sciences / Statistics Statistical theory|Genomics|Networks|	97	64	0.660	230	142	0.617	77635	31849	0.410
81	467	1303	4518	Michael Wooldridge		University of Oxford	Engineering & Technology / Computer Science artificial intelligence|multi-agent systems|multiagent systems|knowledge representation|computer science|	97	47	0.485	368	200	0.543	76112	15400	0.202
59	448	1304	4519	Ziheng Yang		UCL University College London	RA Fisher Statistical Genetics, Evolutionary genetics|phylogenetics|computational biology|computational statistics|Markov chain Monte Carlo|	97	67	0.691	220	157	0.714	75877	25721	0.339
1	4	364	4520	Saqib Ali		Quaid-i-Azam University Islamabad	Natural Sciences / Chemical Sciences Chemistry|	97	64	0.660	1099	573	0.521	70561	28415	0.403
12	38	365	4521	Hyung Mok Lee		Seoul National University	Natural Sciences / Physics	97	83	0.856	282	235	0.833	69184	57366	0.829
2	2379	2608	4522	Samir Guragain		Florida Institute of Technology	Ph.D. Physics|	97	63	0.649	147	128	0.871	68805	31966	0.465
28	213	2609	4523	Izak Benbasat		University of British Columbia	Engineering & Technology / Electrical & Information Engineering Information systems|	97	61	0.629	229	161	0.703	68669	23103	0.336
5	2380	2610	4524	Todd Heatherton		Dartmouth College	psychology|social neuroscience|social psychology|personality psychology|	97	59	0.608	200	162	0.810	67360	22044	0.327
59	2381	2611	4525	Dennis Discher		University of Pennsylvania	Engineering & Technology / Bioengineering bioengineering|cell and molecular biology|stem cell engineering|drug delivery systems|mechanotransduction|	97	70	0.722	247	201	0.814	66335	29286	0.441
60	2382	2612	4526	Francis Diebold		University of Pennsylvania	Economics & Econometrics / Economics Economics|econometrics|time series|statistics|	97	62	0.639	179	130	0.726	66267	24072	0.363
42	2383	2613	4527	Philip Johnson-Laird		Princeton University	Social Sciences / Psychology Cognitive psychology|reasoning|creativity|emotions|music|	97	53	0.546	324	171	0.528	65992	14128	0.214
28	80	1305	4528	Juan Jesús Carrero		Karolinska Institute	Medical and Health Sciences / Epidemiology and Public Health Renal Medicine|epidemiology|nutrition|inflammation|	97	78	0.804	347	311	0.896	64747	56863	0.878
13	2384	2614	4529	Rajiv Banker		Temple University	Merves Chair in Accounting and Information Technology and Center for â€¦	97	60	0.619	224	159	0.710	62548	21022	0.336
50	2385	2615	4530	Max Wicha		University of Michigan		97	68	0.701	265	192	0.725	60666	23705	0.391
1	83	366	4531	Qiang Zhang å¼ å¼º		Sun Yat Sen University (Zhongshan University)	SunYatseni¼ˆč¸å±±å¤§å¦æ°´èµ„æºç¸¸ç¯å¢ƒç³»¼‰ hydrometeorology|	97	82	0.845	1154	937	0.812	60528	41882	0.692
25	2386	2616	4532	Won Gyoung Kim		University of Texas Austin	Exceptional and at risk learners|Teacher Education|	97	59	0.608	1204	617	0.512	60366	25664	0.425

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	84	367	4533	Yan Wang		Huazhong University of Science & Technology	Natural Sciences / Physics gravitational physics|gravitational waves|astrophysics|	97	69	0.711	223	197	0.883	60130	49476	0.823
10	2387	2617	4534	Phillip D Zamore		University of Massachusetts Medical School at Worcester	Gretchen Stone Cook Biomedical Sciences, â€¦ RNA interference|small silencing RNAs|RNA-binding proteins|	97	67	0.691	183	165	0.902	59719	17123	0.287
5	17	1306	4535	Seamus Martin		Trinity College Dublin	Smurfit Medical Genetics, Trinity Dublin apoptosis|cell death|autophagy|necrosis|	97	56	0.577	184	125	0.679	59546	19815	0.333
68	2388	2618	4536	Allen J Scott		University of California Los Angeles	UCLA Urban theory|regional development|urban and regional economics|globalization|	97	60	0.619	256	149	0.582	59286	19640	0.331
4	39	368	4537	Mi Young Kim		Inha University	Natural Sciences / Mathematics Mathematical Biology|FEM|	97	67	0.691	1042	677	0.650	59281	31621	0.533
21	2389	2619	4538	Hoshin Gupta		University of Arizona	Hydrology and Water Resources, Learning using Models and Data|Hydrology Hydrometeorology and â€¦|Geosciences|Systems Theory|Machine Learni|	97	69	0.711	360	256	0.711	58285	25514	0.438
11	149	1307	4539	Stefan A Maier		Ludwig Maximilians Universität München	LMU Munich, Imperial plasmonics|metamaterials|photonics|	97	77	0.794	346	312	0.902	57651	32575	0.565
1	13	369	4540	Hao Kuo Chen		National Central University	Earth SciencesCentral Seismology|Tectonics|	97	70	0.722	1095	680	0.621	57422	28350	0.494
3	150	1308	4541	Uwe Völker		Ernst Moritz Arndt Universität Greifswald	Medicine Greifswald Functional Genomics|Microbiology|	97	71	0.732	341	294	0.862	55359	38941	0.703
6	2390	2620	4542	Jay Lee		Kent State University	Natural Sciences / Geography Geographic Information Science|Geospatial Analysis|Geo-simulations|	97	62	0.639	912	435	0.477	53490	21419	0.400
38	470	1309	4543	June SL Brown		King's College London	Social Sciences / Clinical Psycology clinical psychology|	97	53	0.546	579	266	0.459	52227	18947	0.363
151	2391	2621	4544	Dan Jurafsky		Stanford University	Linguistics and Computer Science, Natural Language Processing|Speech Recognition|Computational Linguistics|Linguistics|Computational Social Science|	97	72	0.742	245	196	0.800	52159	26149	0.501
74	2392	2622	4545	Shang Jin Wei		Columbia University New York	Economics & Econometrics / Accounting & Finance international finance|international trade|China|economic development|	97	64	0.660	223	155	0.695	51221	17413	0.340
5	150	162	4546	Rodney J Scott		University of Newcastle	Medical and Health Sciences / Medical Genetics Medical Genetics|	97	72	0.742	436	325	0.745	50525	27044	0.535
23	2393	2623	4547	Barbara Olasov Rothbaum		Emory University	Medical and Health Sciences / Psychiatry PTSD|anxiety|treatment|translational research|virtual reality|	97	69	0.711	277	215	0.776	49971	18245	0.365
51	2394	2624	4548	Henry M Wellman		University of Michigan	cognitive development|children's theory of mind|infant cognition|	97	56	0.577	191	148	0.775	49917	14725	0.295
81	2395	2625	4549	John Newman		University of California Berkeley	Engineering & Technology / Chemical Engineering electrochemical engineering|batteries|corrosion|solar energy|	97	59	0.608	340	172	0.506	49712	17131	0.345
1	40	370	4550	Hwan Myung Kim		Ajou University	Natural Sciences / Chemical Sciences	97	69	0.711	1001	598	0.597	49148	25032	0.509

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	81	1310	4551	Lars Hultman		Linköping University	Engineering & Technology / Metallurgical & Materials Engineering Materials Science|Thin Film Physics|Nanotechnology|Electron Microscopy|Advanced Surface Engineering|	97	62	0.639	649	443	0.683	49028	25683	0.524
25	2396	2626	4552	Russell H Taylor		Johns Hopkins University	Engineering & Technology / Computer Science Robotics|Medical Robotics|Computer-Integrated Surgery|Computer-Assisted Surgery|	97	65	0.670	476	333	0.700	48478	20844	0.430
17	2397	2627	4553	John M Carroll		Pennsylvania State University	Engineering & Technology / Electrical & Information Engineering Human-Computer Interaction|Computer-Supported Collaborative Work|Community Informatics|Design Research|Learning Science|	97	52	0.536	533	237	0.445	48287	12092	0.250
82	2398	2628	4554	Joseph Hellerstein		University of California Berkeley	Engineering & Technology / Computer Science Databases|Distributed Systems|	97	56	0.577	222	142	0.640	48104	13025	0.271
10	450	1311	4555	Andy Haines		London School of Hygiene & Tropical Medicine	Hygiene and Tropical Medicine Climate change and health|planetary health|air pollution|sustainable food systems|health co-benefits of low carbon policies|	97	64	0.660	249	181	0.727	47788	23420	0.490
2	2399	2629	4556	Judith A Hall		Northeastern University	Social Sciences / Psychology psychology|social psychology|gender|nonverbal behavior|health psychology|	97	54	0.557	221	169	0.765	47745	13416	0.281
8	69	1312	4557	Eric Jan Wagenmakers		University of Amsterdam	Bayesian inference|philosophy of science|mathematical models for cognition| University of Amsterdam	97	84	0.866	247	223	0.903	47451	37813	0.797
15	151	1313	4558	Michael Wink		Ruprecht Karls Universität Heidelberg	Medicinal plants|pharmacology|evolution|ornithology|	97	59	0.608	847	498	0.588	47280	19743	0.418
43	2400	2630	4559	Herschel A Rabitz		Princeton University	Natural Sciences / Chemical Sciences Chemistry|	97	43	0.443	644	232	0.360	46762	10013	0.214
3	2401	2631	4560	Stewart Clegg		Unification Theological Seminary	Engineering & Technology / Electrical & Electronic Engineering Power|organizations|etc|	97	59	0.608	413	282	0.683	46687	15636	0.335
14	151	163	4561	Bruce A Peterson		Australian National University	Engineering & Technology / Meteorology & Atmospheric Sciences astronomy astrophysics|	97	38	0.392	244	111	0.455	46612	8163	0.175
45	2402	2632	4562	Francis Szoka		University of California San Francisco	Engineering & Technology / Bioengineering drug and gene delivery -nanomedicine|	97	49	0.505	242	147	0.607	46434	9935	0.214
5	214	2633	4563	Robert Ross		Queen's University Kingston	Medical and Health Sciences / Sport Science Exercise science|	97	60	0.619	188	154	0.819	46426	18830	0.406
2	6	371	4564	Mohd Ali Hashim		University of Malaya	Engineering & Technology / Chemical Engineering ionic liquids|separation science|water and soil treatment|	97	73	0.753	779	571	0.733	46270	28247	0.610
3	138	1314	4565	Francesco Landi		Università Cattolica del Sacro Cuore	Cattolica del Sacro Cuore	97	76	0.784	322	272	0.845	45551	30415	0.668
61	2403	2634	4566	Nader Engheta		University of Pennsylvania	Natural Sciences / Physics Optics|Electrodynamics|Metamaterials|Nanophotonics|Plasmonic Optics|	97	66	0.680	357	236	0.661	45283	19392	0.428

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	48	372	4567	Rob Law		Hong Kong Polytechnic University	Business & Management / Strategic Management Tourism|Hospitality|Technology Management|	97	80	0.825	440	376	0.855	45207	29994	0.663
31	2404	2635	4568	Robert S Anderson		University of Colorado Boulder	Engineering & Technology / Earth Sciences geomorphology|surface processes|	97	56	0.577	395	228	0.577	45109	18046	0.400
8	152	1315	4569	Frank Tacke		Charité Universitätsmedizin Berlin	Medical and Health Sciences / Gastroenterology Gastroenterology|Hepatology|Immunology|Infectious Diseases|Critical Care Medicine|	97	78	0.804	329	298	0.906	44799	30422	0.679
2	41	373	4570	Ryong Ryoo		Korea Advanced Institute of Science & Technology KAIST	Natural Sciences / Chemical Sciences heterogeneous catalysis|nanoporous materials|mesoporous zeolite|	97	57	0.588	252	185	0.734	44467	14209	0.320
10	2405	2636	4571	Claes Wahlestedt		University of Miami	U. Drug discovery|epigenetics|RNA|antisense|aging|	97	59	0.608	284	163	0.574	44297	14197	0.320
11	2406	2637	4572	Claes Wahlestedt		University of Miami	Leonard M. Medicine Epigenetics|genomics|bioinformatics|drug/biomarker discovery|	97	59	0.608	284	163	0.574	44297	14197	0.320
3	153	1316	4573	Fedor Jelezko		Universität Ulm	Ulm	97	79	0.814	246	225	0.915	43955	26217	0.596
2	85	374	4574	Chen ling		Tongji University	Engineering & Technology / Enviromental Engineering Environmental analytical chemistry|Environmental monitoring|the fate of pollutants|	97	70	0.722	721	523	0.725	43614	24473	0.561
3	2407	2638	4575	Siddhartha Sid Das		University of Texas El Paso	University of Texas at El Paso Giardia|Leishmania|Entamoeba invadens|Cancer|Lipids|	97	79	0.814	702	520	0.741	43573	28805	0.661
1	2	1317	4576	Isabel Cfr Ferreira		Instituto Politécnico de Bragança	Instituto Politécnico de Bragança Natural products|Food Chemistry|Food Tecnology|Chemical characterization|Additives|	97	85	0.876	582	544	0.935	43438	31194	0.718
6	215	2639	4577	John Smol		Queen's University Kingston	Engineering & Technology / Enviromental Engineering Limnology|Paleolimnology|Limnogeology|Arctic|Diatoms|	97	53	0.546	538	324	0.602	43310	13701	0.316
8	2408	2640	4578	Sanjay Rajagopalan		Case Western Reserve University	HospitalsHarringtonHeartandVascularâ€¦ Environment|Air Pollution|Vascular Biology|Atherosclerosis|Cardiovascular|	97	69	0.711	297	245	0.825	43197	20138	0.466
6	472	1318	4579	Keith R Abrams		University of York	Medical and Health Sciences / Biostatistics Biostatistics|Health Data Science|HTA|	97	58	0.598	259	185	0.714	43084	16473	0.382
10	42	375	4580	Hyo Soo Kim		Seoul National University	Natural Sciences / Molecular Biology & Genetics stem cell|intervention|stent|molecular biology|	97	67	0.691	417	316	0.758	42915	19457	0.453
8	27	1319	4581	Андрей Зароченцев Andrey Zarochentsev		Saint Petersburg State University	Engineering & Technology / Electrical & Information Engineering Информационные технологии|Распределенные вычисления|работа с больш|	97	0	0.000	244	244	1.000	42648	29614	0.694
26	2409	2641	4582	Benny Freeman		University of Texas Austin	Engineering & Technology / Metallurgical & Materials Engineering polymers|membranes|separations|	97	72	0.742	362	289	0.798	42638	22859	0.536
2	154	1320	4583	Jörg Wrachtrup		Universität Stuttgart	Natural Sciences / Physics Physics|	97	80	0.825	269	229	0.851	42575	24178	0.568

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
16	49	376	4584	Paul KS Chan		Chinese University of Hong Kong	Medical and Health Sciences / Virology virology|	97	60	0.619	457	343	0.751	42415	18460	0.435
35	216	2642	4585	Wr Peltier		University of Toronto	Natural Sciences / Physics geophysics|mechanics|geology|climate change|meteorology|	97	50	0.515	381	199	0.522	42409	10966	0.259
52	2410	2643	4586	Dan Clauw		University of Michigan	pain|	97	71	0.732	356	281	0.789	42148	20705	0.491
9	2411	2644	4587	Anthony Wynshaw Boris		Case Western Reserve University	CWRU Human neurogenetic diseases|development|	97	53	0.546	193	138	0.715	41906	9346	0.223
57	473	1321	4588	Paul Fletcher		University of Cambridge	Bernard Wolfe Health Neuroscience, Cognitive neuroscience|	97	62	0.639	218	196	0.899	41757	14278	0.342
1	33	1322	4589	Merouane Debbah		CentraleSupélec (comUE Université Paris Saclay)	Engineering & Technology / Electrical & Electronic Engineering 5G|6g|Machine Learning|Random Matrix Theory|Game Theory|	97	81	0.835	413	295	0.714	41633	30822	0.740
83	2412	2645	4590	Richard Ivry		University of California Berkeley	Social Sciences / Psychology cognitive psychology cognitive neuroscience|	97	57	0.588	258	197	0.764	41049	12870	0.314
1	37	67	4591	Luiz Carlos Bresser Pereira		Fundação Getulio Vargas FGV	Economics & Econometrics / Economics Macroeconomics|development macroeconomics|social theory|political theory|	97	58	0.598	491	281	0.572	41028	15050	0.367
44	2413	2646	4592	Igor R Klebanov		Princeton University	Natural Sciences / Physics Quantum Field Theory|String Theory|	97	45	0.464	189	108	0.571	40947	9449	0.231
13	139	1323	4593	Gianmaria Collazuol		Università degli Studi di Padova	Natural Sciences / Physics Experimental Physics|Particle and Nuclear Physics|Innovative detectors and associated â€¦|	97	79	0.814	419	344	0.821	40782	29691	0.728
13	152	164	4594	Alexander Cowell McFarlane		University of Adelaide	Medical and Health Sciences / Psychiatry psychiatry|	97	54	0.557	309	215	0.696	40663	12511	0.308
2	155	1324	4595	Thomas Frauenheim		Universität Bremen	Engineering & Technology / Computer Science Quantenmechanische atomistische â€¦|	97	54	0.557	461	264	0.573	40639	15023	0.370
19	2414	2647	4596	Bruce E Dale		Michigan State University	Engineering & Technology / Chemical Engineering chemical engineering|sustainability|biofuels|life cycle assessment|	97	60	0.619	317	246	0.776	40593	16840	0.415
25	2415	2648	4597	Todd Golde		University of Florida	Medical and Health Sciences / Neuroscience neuroscience|	97	61	0.629	260	214	0.823	40558	13232	0.326
26	2416	2649	4598	James W. Jones		University of Florida	Agriculture & Forestry / Crop Production and Plant Breeding Crop Modeling|Agricultural Systems Analysis|	97	57	0.588	427	224	0.525	40416	16433	0.407
22	2417	2650	4599	Kj Ray Liu		University of Maryland	signal processing|wireless sensing|communications|machine learning|data science|	97	53	0.546	503	251	0.499	40302	13444	0.334
48	2418	2651	4600	Ahmad Hariri		Duke University	Social Sciences / Psychology Neuroscience|Genetics|Individual Differences|Psychiatry|	97	72	0.742	228	205	0.899	40274	15947	0.396
1	58	377	4601	Toshiharu Nagatsu		Fujita Health University	Medical and Health Sciences / Neuroscience neuroscience|	97	35	0.361	557	112	0.201	40236	5852	0.145

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
14	140	1325	4602	Giuseppe Basso		Università degli Studi di Padova	Medical and Health Sciences / Pediatrics and Child Health pediatric oncology|	97	63	0.649	486	337	0.693	40202	18235	0.454
17	41	1326	4603	Roel Baets		Ghent University	Natural Sciences / Physics Photonics|	97	61	0.629	512	263	0.514	39961	16168	0.405
11	70	1327	4604	Naomi Ellemers		Utrecht University	Utrecht â€¦ diversity social identity work motivation power|	97	67	0.691	245	212	0.865	39955	18597	0.465
27	2419	2652	4605	George Christou		University of Florida	Natural Sciences / Chemical Sciences inorganic chemistry|transition metals|molecular magnetism|	97	38	0.392	424	186	0.439	39908	7647	0.192
20	153	165	4606	Des Richardson		University of Sydney	Medical and Health Sciences / Pharmacology Pharmacology|iron metabolism|	97	61	0.629	337	265	0.786	39873	19144	0.480
4	147	1328	4607	Carsten Denkert		Philipps Universität Marburg	Medical and Health Sciences / Pathology Translational tumor pathology|	97	72	0.742	325	281	0.865	39724	26859	0.676
12	50	378	4608	Zhang Jie		City University of Hong Kong	Engineering & Technology / Nanoscience and Nanotechnology nanoporous material|Supercapacitor|catalytic|	97	69	0.711	508	361	0.711	39684	20330	0.512
30	2420	2653	4609	Bradley S Peterson		University of Southern California	Southern California, Children's Hospital Los Angeles neuroimaging|neuroscience|child psychiatry|	97	62	0.639	275	229	0.833	39659	14830	0.374
16	35	1329	4610	Johan Fynbo		University of Copenhagen	NielsBohr Galaxy formation|Gamma-ray Bursts|quasars|instrumentation|	97	64	0.660	459	310	0.675	39644	19710	0.497
9	217	2654	4611	Steven J Cooke		Carleton University	Agriculture & Forestry / Fisheries Fisheries|Fish Ecology|Conservation Science|Conservation Physiology|Freshwater Ecology|	97	75	0.773	631	559	0.886	39407	25284	0.642
7	218	2655	4612	Julian Barling		Queen's University Kingston	Business & Management / Business Administration leadership|	97	57	0.588	231	158	0.684	39331	14509	0.369
29	82	1330	4613	Yihai Cao		Karolinska Institute	 medicine|	97	58	0.598	215	176	0.819	39135	11118	0.284
152	2421	2656	4614	George N Somero		Stanford University	 comparative physiology|molecular evolution|	97	46	0.474	237	143	0.603	39117	9872	0.252
6	18	1331	4615	Ian H Robertson		Trinity College Dublin	Trinity Dublin	97	51	0.526	303	208	0.686	39111	12474	0.319
5	2422	2657	4616	Warren K Bickel		Virginia Polytechnic Institute and State University	Tech Behavioral Economics|Addiction|Health Behaviors|	97	61	0.629	353	239	0.677	38895	15344	0.394
84	2423	2658	4617	Alexander Pines		University of California Berkeley	Glenn T. Seaborg Physical Chemistry|	97	40	0.412	457	173	0.379	38630	6698	0.173
3	43	379	4618	Hae-Yeong Kim		Kyung Hee University	 Kyung Hee University	97	69	0.711	321	212	0.660	38562	24626	0.639
32	2424	2659	4619	Enrique Lavernia		University of California Irvine	Engineering & Technology / Metallurgical & Materials Engineering Materials|	97	59	0.608	534	319	0.597	38475	14312	0.372
28	2425	2660	4620	Conn Pj		Vanderbilt University	Lee E. Limbird Neuroscience Drug Discovery â€¦ Neuropharmacology|Drug Discovery for Brain Disorders|GPCR signaling|	97	50	0.515	414	304	0.734	38021	12710	0.334

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
8	51	380	4621	TS Zhao èµµå¤©å¯¿		Hong Kong University of Science & Technology	Engineering & Technology / Aerospace Engineering Heat transfer|Energy engineering|Energy storage|Fuel cells|Flow batteries|	97	59	0.608	597	397	0.665	37979	17789	0.468
46	554	1332	4622	Richard G Brown		King's College London	Parkinson's disease|neuropsychology|mood and anxiety|	97	55	0.567	260	197	0.758	37911	12785	0.337
3	456	1333	4623	christopher eccleston		University of Bath	Social Sciences / Psychology pain|pain management|evidence|attention|adolescent pain|	97	66	0.680	244	216	0.885	37810	17481	0.462
61	2426	2661	4624	C Megan Urry		Yale University	Natural Sciences / Physics astrophysics|	97	53	0.546	251	177	0.705	37386	13006	0.348
1	167	1334	4625	Christine Klein		Universität zu Lubeck	Luebeck Movement disorders|neurogenetics|molecular biology|genetics|stem cells|	97	59	0.608	435	326	0.749	37384	18068	0.483
68	2427	2662	4626	Gareth Mckinley		Massachusetts Institute of Technology	Engineering & Technology / Mechanical Engineering Rheology|Non-Newtonian Fluid Mechanics|Superhydrophobic Surfaces|	97	69	0.711	324	274	0.846	37374	18927	0.506
68	2428	2663	4627	Swerdlow N		University of California San Diego		97	45	0.464	300	167	0.557	37279	8592	0.230
15	141	1335	4628	Paolo Bernardi		Università degli Studi di Padova	Medical and Health Sciences / Biochemistry biochemistry|mitochondrial pathophysiology|	97	53	0.546	227	184	0.811	36913	11342	0.307
22	2429	2664	4629	Michael D Dake		University of Arizona	medicine|	97	41	0.423	260	152	0.585	36903	8693	0.236
69	2430	2665	4630	Srini Devadas		Massachusetts Institute of Technology	Edwin Sibley Webster Electrical Engineering and Computer Science, Computer security|Computer architecture|Applied cryptography|Computer-Aided Design|	97	54	0.557	303	155	0.512	36863	15033	0.408
1	458	1336	4631	Douglas R Tocher		University of Stirling	Agriculture & Forestry / Fisheries Fish nutrition|	97	63	0.649	302	257	0.851	36780	16125	0.438
18	2431	2666	4632	Stacia Keller		University of California Santa Barbara	Santa Barbara group-III nitride crystal growth|characterization|and device applications|	97	50	0.515	420	258	0.614	36747	11193	0.305
5	475	1337	4633	Mark Achtman Frs		University of Warwick	MedicalpreviouslyCorkandMaxPlanckâ€¦ microbial population genetics|	97	47	0.485	198	109	0.551	36615	10420	0.285
17	2432	2667	4634	Ali Guermazi		Boston University	Medical and Health Sciences / Radiology Medicine|	97	70	0.722	446	388	0.870	36503	20584	0.564
5	156	1338	4635	Sara Buson		Universität Würzburg	Natural Sciences / Physics High-Energy astrophysics|Active Galactic Nuclei - Blazars|multi-messenger astronomy|neutrino astronomy|time-domain astrophys|	97	67	0.691	184	174	0.946	36411	18402	0.505
10	2433	2668	4636	Thure Cerling		University of Utah	Engineering & Technology / Earth Sciences geochemistry|stable isotopes|	97	58	0.598	243	186	0.765	36359	11981	0.330
75	2434	2669	4637	Nigel W Bunnett		Columbia University New York	GPCRs|TRP channels|proteases|neuropeptides|bile acids|	97	49	0.505	284	181	0.637	36330	9534	0.262

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
82	476	1339	4638	Rob Fender		University of Oxford	Black Holes|Accretion|Radio Astronomy|Relativistic Jets| University of Oxford	97	62	0.639	376	277	0.737	36307	16994	0.468
1	2	1340	4639	Egon Matijevic		University of Zagreb	Engineering & Technology / Nanoscience and Nanotechnology Nanomaterials|Nanoparticles|Colloid Chemistry|Colloid Dispersion|Colloidal Crystals|	97	30	0.309	441	106	0.240	36078	4328	0.120
9	2435	2670	4640	K Michael Cummings		Medical University of South Carolina	Medical and Health Sciences / Psychiatry Tobacco Control|	97	60	0.619	429	267	0.622	35961	13849	0.385
2	34	1341	4641	Johan Richard		Université de Lyon I	Natural Sciences / Physics Cosmology|Galaxy clusters|Physics of galaxies|High redshift|Gravitational Lensing|	97	69	0.711	399	288	0.722	35951	18591	0.517
17	219	2671	4642	Jeffrey A Johnson		University of Alberta	Medical and Health Sciences / Epidemiology and Public Health Diabetes|health services and policy research|epidemiology|public health|	97	57	0.588	349	271	0.777	35914	13945	0.388
3	2436	2672	4643	Michael K Skinner		Washington State University Pullman	Natural Sciences / Biological Science Epigenetics|Reproductive Biology|	97	57	0.588	266	179	0.673	35900	12269	0.342
58	477	1342	4644	Jeremy J Baumberg		University of Cambridge	Engineering & Technology / Nanoscience and Nanotechnology NanoPhotonics|Plasmonics|Metamaterials|Microcavities|Nano|	97	70	0.722	369	283	0.767	35771	18939	0.529
3	98	1343	4645	Bernard Thorens		Université de Lausanne	Medical and Health Sciences / Physiology physiology|	97	56	0.577	222	166	0.748	35601	11682	0.328
16	157	1344	4646	Ulrich Platt		Ruprecht Karls Universität Heidelberg		97	45	0.464	350	211	0.603	35397	9241	0.261
8	478	1345	4647	James I Prosser		University of Aberdeen	Aberdeen	97	59	0.608	241	163	0.676	35327	14100	0.399
49	2437	2673	4648	Ru Rong Ji		Duke University	Medical and Health Sciences / Anesthesiology and Reanimation Pain|Neuroscience|glia|neuroinflammation|itch|	97	73	0.753	180	155	0.861	35011	16527	0.472
10	158	1346	4649	Friedrich Goetz		Universität Tubingen	Tuebingen Microbiology|Staphylococcus|Lactobacilli|	97	56	0.577	303	218	0.719	34929	11342	0.325
5	2438	2674	4650	Robert Motl		University of Alabama Birmingham	Medical and Health Sciences / Physiotherapy Multiple sclerosis|Exercise|	97	67	0.691	461	430	0.933	34728	19894	0.573
70	2439	2675	4651	Elazer R Edelman		Massachusetts Institute of Technology	Engineering & Technology / Biomedical Engineering Biomedical Engineering|Vascular Biology|	97	49	0.505	361	247	0.684	34672	10374	0.299
46	481	1347	4652	Martin J Blunt		Imperial College London	FlowinPorousMedia Flow in porous media|reservoir simulation|carbon dioxide storage|	97	71	0.732	331	261	0.789	34594	19527	0.564
46	2440	2676	4653	Thomas M Link		University of California San Francisco	Medical and Health Sciences / Radiology Radiology|	97	60	0.619	445	334	0.751	34394	14063	0.409
7	2441	2677	4654	Michael P Carey		Brown University	UnivMiriamHospitalProvidenceSyracuseUniv. health behavior|health promotion|prevention|HIV|sexual behavior|	97	56	0.577	362	248	0.685	34080	11927	0.350

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
222	2442	2678	4655	Ken Nakayama		Harvard University	Social Sciences / Psychology Vision|	97	53	0.546	193	136	0.705	33942	9058	0.267
8	142	1348	4656	Patrizia Mecocci		Università degli Studi di Perugia	di Perugia Demenza invecchiamento stress ossidativo|	97	68	0.701	278	232	0.835	33908	18102	0.534
9	29	381	4657	Qingyu Yan		Nanyang Technological University	Engineering & Technology / Metallurgical & Materials Engineering Energy Materials|	97	81	0.835	310	287	0.926	33896	25152	0.742
13	154	166	4658	Santamouris Mat		University of New South Wales	Energy and buildings|urban heat island|building science|urban microclimate|urban climate|	97	71	0.732	332	252	0.759	33666	18692	0.555
27	2443	2679	4659	Geoffrey A Blake		California Institute of Technology Caltech	Engineering & Technology / Earth Sciences Star formation|planet formation|molecular astrophysics|spectroscopy|terahertz science|	97	51	0.526	346	226	0.653	33655	9998	0.297
50	2444	2680	4660	Edward D Levin		Duke University	Medical and Health Sciences / Psychiatry Neurobehavioral Pharmacology and â€¦|	97	43	0.443	355	188	0.530	33589	8488	0.253
85	2445	2681	4661	Forrest Mozer		University of California Berkeley	Natural Sciences / Physics plasma physics|space physics|	97	48	0.495	368	187	0.508	33539	11063	0.330
8	143	1349	4662	Francesco Sciortino		Università degli Studi di Roma La Sapienza	Natural Sciences / Physics soft matter|gels|colloids|glasses|liquids|	97	51	0.526	359	224	0.624	33500	9729	0.290
19	83	1350	4663	Lo Gorton		Lund University	Natural Sciences / Chemical Sciences chemistry|	97	45	0.464	430	238	0.553	33494	8692	0.260
4	19	1351	4664	Dontscho Kerjaschki		Medizinische Universität Wien	Medical and Health Sciences / Pathology Renal Pathology|Lym phatic vessels|	97	53	0.546	226	147	0.650	33182	9627	0.290
153	2446	2682	4665	Wah Chiu		Stanford University	Engineering & Technology / Bioengineering cryo-electron microscopy and tomography|structural biology|	97	51	0.526	346	214	0.618	32965	11066	0.336
5	220	2683	4666	Ann F Chambers		Western University (University of Western Ontario)	Medical and Health Sciences / Medical Oncology Cancer|Metastasis|Tumor dormancy|Biomarkers|	97	38	0.392	243	141	0.580	32959	7404	0.225
51	2447	2684	4667	Tuan Vo Dinh		Duke University	Engineering & Technology / Biomedical Engineering Nanobiotechnology|photonics|spectroscopy|plasmonics|theranostics|	97	48	0.495	433	206	0.476	32646	10086	0.309
3	2448	2685	4668	Randy J Nelson		West Virginia University	Medical and Health Sciences / Neuroscience behavioral neuroscience|behavioral neuroendocrinology|biological rhythms|stress and neuroimmunity|	97	50	0.515	416	211	0.507	32629	11128	0.341
40	502	1352	4669	Fusar Poli Paolo		King's College London	Primary:UKSecondary:PaviaItaly Prevention|Youth Mental Health|Psychosis|Personalised Medicine|Evidence Based Medicine|	97	79	0.814	297	267	0.899	32536	22575	0.694
29	2449	2686	4670	Ian Macara		Vanderbilt University	Natural Sciences / Molecular Biology & Genetics cell biology|	97	43	0.443	197	113	0.574	32486	7053	0.217
223	2450	2687	4671	David Walt		Harvard University	, Wyss at â€¦ Single molecules|sensors|	97	48	0.495	292	196	0.671	32152	9022	0.281
27	2451	2688	4672	Mark Pittelkow		Mayo Clinic	Medical and Health Sciences / Dermatology and Venereology medicine|dermatology|psoriasis|bioinformatics|	97	40	0.412	315	180	0.571	31855	7369	0.231
1	86	382	4673	Xie Quan		Dalian University of Technology	Engineering & Technology / Enviromental Engineering environmental science|chemical engineering|water treatment|catalysis|	97	70	0.722	484	423	0.874	31775	20558	0.647

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
11	2452	2689	4674	Jiebo Luo		University of Rochester	Computer Science, Rochester AI|multimedia|computational social science|computational medicine|big data analytics|	97	65	0.670	363	276	0.760	31769	18151	0.571
14	2453	2690	4675	Richard Pogge		Ohio State University	Natural Sciences / Physics instrumentation|AGN|HII Regions|exoplanets|	97	59	0.608	314	233	0.742	31739	13328	0.420
7	2454	2691	4676	Milos V Novotny		Indiana University Bloomington	, Houston, Stockholm, LKB Produkter AB, Brno, Czechoslovakian â€¦ biology|chemistry|cancer|	97	38	0.392	407	171	0.420	31353	6030	0.192
86	2455	2692	4677	Allison G Harvey		University of California Berkeley	Social Sciences / Psychology sleep|mental illness|science of behavior change|	97	65	0.670	232	207	0.892	31346	14002	0.447
1	87	383	4678	Zhongyi Jiang		Tianjin University	Engineering & Technology / Chemical Engineering Membranes|Biomimetic and Bioinspired materials|COFs|Separation|Catalysis|	97	75	0.773	477	448	0.939	31208	22107	0.708
83	460	1353	4679	Ben C Sheldon		University of Oxford	Agriculture & Forestry / Zoology Evolutionary Biology|Ecology|Animal Behaviour|Ornithology|	97	57	0.588	239	204	0.854	31199	12365	0.396
8	2456	2693	4680	Carl Lejuez		University of Connecticut	Provost; Psychological Sciences; Impulsivity|risk taking|depression|personality disorders|	97	71	0.732	266	241	0.906	31116	15652	0.503
31	2457	2694	4681	Pinchas Cohen		University of Southern California	Dean, Davis Gerontology, Southern California Aging|	97	53	0.546	276	188	0.681	30946	10529	0.340
9	2458	2695	4682	Rengel Zed		University of West Alabama	Agriculture & Forestry / Soil Sciences and Plant Nutrition soil science|plant science|agriculture|environmental science|	97	59	0.608	421	319	0.758	30855	14099	0.457
154	2459	2696	4683	Juhn G Liou		Stanford University	Engineering & Technology / Earth Sciences Metamorphic Petrology|	97	41	0.423	329	187	0.568	30640	6742	0.220
12	462	1354	4684	Andrew Jones		University of Exeter	Exeter exercise|physiology|nitrate|endurance|fatigue|	97	68	0.701	282	246	0.872	30535	16253	0.532
18	2460	2697	4685	Peter Roy Byrne		University of Washington	Medical and Health Sciences / Psychiatry psychiatry|	97	43	0.443	357	193	0.541	30522	7628	0.250
5	12	1355	4686	Juan Abel Barrio		Universidad Complutense de Madrid	Natural Sciences / Physics High Energy Physics|High Energy Astrophysics|Astroparticle Physics|High Energy Instrumentation|Cosmic Rays|	97	49	0.505	284	162	0.570	30285	9468	0.313
41	503	1356	4687	henrik moller		King's College London	RKKPandAalborg cancer::epidemiology::quality|	97	55	0.567	339	225	0.664	30207	10874	0.360
155	2461	2698	4688	K Christopher Garcia		Stanford University	/HHMI receptor signaling|protein engineering|structure|	97	64	0.660	201	176	0.876	29921	13841	0.463
62	2462	2699	4689	Linda Mayes		Yale University	Professor, Yale	97	63	0.649	340	260	0.765	29905	13576	0.454
6	2463	2700	4690	Daniel P Costa		University of California Santa Cruz	Natural Sciences / Biological Science â€¦ ecology of marine mammals and seabirds|Foraging behavior and Diving physiology|	97	53	0.546	376	303	0.806	29731	12840	0.432
18	2464	2701	4691	David R Soll		University of Iowa	Natural Sciences / Molecular Biology & Genetics Molecular Biology|	97	35	0.361	325	126	0.388	29395	4864	0.165
28	2465	2702	4692	Guojun Bu		Mayo Clinic	Medical and Health Sciences / Neuroscience Neuroscience|	97	64	0.660	264	220	0.833	29358	15115	0.515

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	34	384	4693	Nathan Nelson		Tel Aviv University	Medical and Health Sciences / Biochemistry Biochemistry|Molecular Biology|Structural Biology|Bioenergetics|Photosynthesis|	97	31	0.320	257	75	0.292	29324	4404	0.150
12	144	1357	4694	Paolo Vercellini		Università degli Studi di Milano	e associato facoltà di Medicina e Chirurgia, di Milano, Clinica â€¦ Ostetricia e ginecologia|	97	59	0.608	299	222	0.742	29110	11850	0.407
3	88	385	4695	Zhen Zhou		Nankai University	Engineering & Technology / Metallurgical & Materials Engineering Computational Materials Science and Chemistry|New Energy Materials|Materials Design|	97	80	0.825	272	234	0.860	28111	19160	0.682
26	96	1358	4696	Ueli Suter		Eidgenössische Technische Hochschule ETH Zürich	Myelination|Peripheral Neuropathy|Multiple Sclerosis|Neural Stem Cells|Schwann Cells|	97	46	0.474	233	154	0.661	27849	7631	0.274
26	2466	2703	4697	Ernesto Freire		Johns Hopkins University	Henry Walters Biological Thermodynamics|Biologics|Protein Stability|Ligand Binding|Drug Design|	97	39	0.402	246	136	0.553	27508	6138	0.223
14	2467	2704	4698	Stephen Moss		Tufts University	Medical and Health Sciences / Neuroscience neuroscience|	97	47	0.485	221	168	0.760	27225	7695	0.283
19	2468	2705	4699	Patrice Guyenet		University of Virginia	University of virginia Neurobiology|	97	41	0.423	233	144	0.618	26743	6723	0.251
3	2469	2706	4700	Joseph F Hair Jr		University of South Alabama	South Alabama, Cleverdon Business multivariate analysis|research methods|marketing|structural equation modeling|PLS|	96	80	0.833	420	276	0.657	265478	154817	0.583
3	9	386	4701	Farshad Farzadfar		Tehran University of Medical Sciences	NonCommunicableDiseasesâ€¦ Health metrics and evaluation|NCDs|Health system performance assessment|	96	94	0.979	217	210	0.968	205942	162073	0.787
36	464	1359	4702	Kenji Shibuya		King's College London	andPopulationHeath Global health policy|economics|quantitative methods|	96	84	0.875	203	181	0.892	188428	142103	0.754
156	2470	2707	4703	Emmanuel Candes		Stanford University	Natural Sciences / Mathematics Applied mathematics|statistics|information theory|signal processing|mathematical optimization|	96	75	0.781	150	141	0.940	138051	65741	0.476
39	485	1360	4704	Tim Hubbard		King's College London	HeadMedical&MolecularGeneticsBioinformaticsâ€¦ Bioinformatics|Computational Biology|Genome Informatics|	96	56	0.583	168	118	0.702	122354	45058	0.368
44	465	1361	4705	Petros Nihoyannopoulos		Imperial College London	Medical and Health Sciences / Cardiology Medicine|cardiology|	96	63	0.656	289	193	0.668	114472	68794	0.601
27	221	2708	4706	Roman Jaeschke		McMaster University	andHEI medicine|	96	66	0.688	177	125	0.706	104615	45193	0.432
3	155	167	4707	Michael P Leiter		Deakin University	Social Sciences / Psychology psychology|work psychology|burnout|stress|civility|	96	75	0.781	193	168	0.870	98741	47919	0.485
1	1	168	4708	Rupeni Mudunavulu		University of the South Pacific	Social Sciences / Political Science GeoPolitics|	96	75	0.781	149	133	0.893	97621	44649	0.457
87	2471	2709	4709	Oliver P John		University of California Berkeley	Social Sciences / Psychology Psychology|	96	75	0.781	168	148	0.881	96619	46036	0.476

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
7	2472	2710	4710	Frank H Collins		University of Notre Dame	Malaria Transmission|Vector Genomics ...|	96	50	0.521	312	159	0.510	96106	33618	0.350
2	10	1362	4711	Ryszard S Romaniuk		Warsaw University of Technology	Engineering & Technology / Electrical & Electronic Engineering Electronics and Information Technologies|Photonics|Optical Fiber Technology|High Energy Physics Experiments|FPGA|	96	56	0.583	452	130	0.288	90242	35015	0.388
88	2473	2711	4712	Hal Varian		University of California Berkeley	Economics & Econometrics / Economics economics|information technology|	96	57	0.594	281	140	0.498	87996	21885	0.249
53	2474	2712	4713	James House		University of Michigan		96	59	0.615	255	162	0.635	85056	21564	0.254
5	222	2713	4714	Dean Karlen		University of Victoria British Columbia	Natural Sciences / Physics particle physics|	96	41	0.427	387	103	0.266	83734	19105	0.228
4	525	1363	4715	Jonathan Gregory		University of Reading	MetOfficeHadley climate change|sea level change|climate sensitivity|	96	64	0.667	213	185	0.869	83280	26643	0.320
2	26	387	4716	Sanjit Mitra		Inter-University Centre for Astronomy and Astrophysics	Engineering & Technology / Aerospace Engineering Astrophysics|Cosmology|	96	71	0.740	167	152	0.910	83161	70267	0.845
31	2475	2714	4717	Luc Anselin		University of Chicago	Stein-Freiler Service Sociology and , â€¦ spatial data science|spatial econometrics|regional science|	96	64	0.667	216	165	0.764	80930	28203	0.348
28	223	2715	4718	Clive Kearon		McMaster University	clinical thromboembolism| Professor Medicine, McMaster University	96	61	0.635	210	152	0.724	78275	33877	0.433
8	224	2716	4719	Will Kymlicka		Queen's University Kingston	Social Sciences / Political Science Political Philosophy|Political Theory|	96	62	0.646	304	196	0.645	74855	23763	0.317
1	2476	2717	4720	Jena Miller		Eastern Virginia Medical School	Maternal Fetal Medicine, Medical School prenatal diagnosis|ultrasound|fetal therapy|	96	53	0.552	557	242	0.434	73590	39809	0.541
71	2477	2718	4721	Esther Duflo		Massachusetts Institute of Technology	Economics & Econometrics / Economics Economics|	96	79	0.823	196	166	0.847	72356	39478	0.546
9	71	1364	4722	Gijs Nelemans		Radboud University	Natural Sciences / Physics Astrophysics|Gravitational wave astronomy|compact binaries|binary populations|	96	81	0.844	325	268	0.825	72102	62925	0.873
11	21	1365	4723	Yrjö Engeström		University of Helsinki	AdultEducationHelsinki activity theory|expansive learning|	96	64	0.667	228	159	0.697	71499	25836	0.361
89	2478	2719	4724	John W Taylor		University of California Berkeley	Mycology|Evolution|	96	54	0.563	254	169	0.665	69404	26232	0.378
21	2479	2720	4725	Catherine J Murphy		University of Illinois Urbana Champaign	Natural Sciences / Chemical Sciences inorganic nanomaterials|nanobioscience|	96	69	0.719	232	193	0.832	63593	24200	0.381
8	508	1366	4726	Ken Hyland		University of East Anglia	Social Sciences / Linguistics and Literature Applied linguistics|academic writing|EAP|English for Academic Purposes|discourse analysis|	96	80	0.833	203	186	0.916	63117	33298	0.528
69	2480	2721	4727	Pavel Pevzner		University of California San Diego	Engineering & Technology / Computer Science Bioinformatics|Algorithms|Computational Biology|	96	61	0.635	234	167	0.714	62718	29652	0.473
45	468	1367	4728	Russell Lande		Imperial College London	BiodiversityDynamicsNTNUTrondheimNorway evolution|ecology|conservation|	96	52	0.542	185	144	0.778	61894	15127	0.244

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
19	2481	2722	4729	Petar Kokotovic		University of California Santa Barbara	Engineering & Technology / Electrical & Electronic Engineering Control theory and applications|	96	42	0.438	263	115	0.437	60942	12813	0.210
90	2482	2723	4730	David Wagner		University of California Berkeley	Engineering & Technology / Computer Science computer security|	96	68	0.708	209	156	0.746	60756	25183	0.414
224	2483	2724	4731	George Borjas		Harvard University	Economics & Econometrics / Economics Labor Economics|Economics|	96	61	0.635	199	133	0.668	59967	16720	0.279
5	146	1368	4732	Grassi Guido		Università degli Studi di Milano Bicocca	Milano-Bicocca cardiovascular|	96	67	0.698	455	291	0.640	59871	23163	0.387
1	89	388	4733	Ming Li		Northwest A & F University	NorthweA&F Phycology|Aquatic ecology|environmental science|soil science|	96	70	0.729	1077	867	0.805	59498	39288	0.660
3	35	1369	4734	Didier Astruc		Université de Bordeaux	Natural Sciences / Chemical Sciences chimie|nanosciences|catalyse|capteurs|macromolécules|	96	58	0.604	433	221	0.510	59425	23869	0.402
7	509	1370	4735	Mark Sculpher		University of York	HealthEconomics	96	60	0.625	322	228	0.708	59055	23966	0.406
15	156	169	4736	Bram JJ Slagmolen		Australian National University	Natural Sciences / Physics opto-mechanics|gravity|optical metrology|	96	71	0.740	224	199	0.888	58317	48722	0.835
157	2484	2725	4737	David Relman		Stanford University	Medical and Health Sciences / Infectious Diseases Infectious Diseases|Microbiology|	96	62	0.646	244	171	0.701	57810	25431	0.440
32	2485	2726	4738	Jmmendel		University of Southern California	Engineering & Technology / Electrical & Electronic Engineering Type-2 fuzzy sets and systems|computing with words|perceptual computing|books|deconvolution|	96	53	0.552	308	154	0.500	57181	16543	0.289
72	2486	2727	4739	Y H Henry Chen		Massachusetts Institute of Technology	Computable General Equilibrium Modeling|Energy Economics|Applied Microeconomics|	96	67	0.698	1116	620	0.556	56686	28102	0.496
158	2487	2728	4740	Nick Mckeown		Stanford University	Engineering & Technology / Computer Science computer networks|networking|	96	60	0.625	202	133	0.658	56415	25885	0.459
70	2488	2729	4741	Shankar Subramaniam		University of California San Diego		96	58	0.604	362	226	0.624	55029	21935	0.399
73	2489	2730	4742	John Van Reenen		Massachusetts Institute of Technology	Economics & Econometrics / Economics economics|	96	74	0.771	221	163	0.738	54522	28611	0.525
71	2490	2731	4743	Irene Litvan		University of California San Diego	Medical and Health Sciences / Neurology Movement Disorders|Neurology|	96	62	0.646	260	201	0.773	54437	25913	0.476
10	2491	2732	4744	Xin Wang		Stony Brook University	Engineering & Technology / Electrical & Electronic Engineering Wireless networks|mobile computing|networked sensing and fusion|	96	64	0.667	1134	631	0.556	53586	24250	0.453
62	2492	2733	4745	Songtao Shi		University of Pennsylvania	Medical and Health Sciences / Dentistry Mesenchymal stem cells|	96	76	0.792	217	194	0.894	53080	24643	0.464
4	20	1371	4746	Hanno Ulmer		Medizinische Universität Innsbruck	Medical and Health Sciences / Biostatistics Epidemiology|Biostatistics|Clinical Trials|Medicine|Life Sciences|	96	55	0.573	352	259	0.736	52961	30984	0.585

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
21	2493	2734	4747	Katia Sycara		Carnegie Mellon University	Engineering & Technology / Computer Science Artificial Intelligence|Multi-Robot Systems|Human Robot Interaction|Multi-Agent Systems|Semantic Web|	96	43	0.448	467	200	0.428	52847	8913	0.169
52	2494	2735	4748	John W Williams Jr		Duke University	Durham VA Health System Behavioral Health|Systematic Review|Health services research|	96	60	0.625	237	163	0.688	52352	18337	0.350
15	2495	2736	4749	Brad J Bushman		Ohio State University	Business & Management / Communication Aggression and violence|	96	73	0.760	229	206	0.900	52337	22859	0.437
4	90	389	4750	Hongying Zhang		Xi'An Jiaotong University	rough set|fuzzy set|	96	73	0.760	1071	780	0.728	51922	33584	0.647
225	2496	2737	4751	JP Casas		Harvard University	MillionVeteranProgramVAHealthcareSystemandâ€¦ multi-omics. EHR and drug discovery|	96	74	0.771	238	204	0.857	51692	33224	0.643
159	2497	2738	4752	Vic Froelicher V Froelicher Vf Froelicher		Stanford University	Medical and Health Sciences / Sport Science sports cardiology|ECG|ambulatory monitoring|	96	44	0.458	344	135	0.392	51655	11885	0.230
1	91	390	4753	Li Chuandong		Southwest University	è®¡ç®—æ™ºèƒ½ä€□é□□ç°¿æ€§ç³»ç»Ÿ|	96	68	0.708	851	572	0.672	50879	30010	0.590
11	2498	2739	4754	Lynn Jorde		University of Utah	and Chair, Human Genetics, University of Utah Medicine human genetics|	96	48	0.500	242	144	0.595	50203	16919	0.337
4	471	1372	4755	JQ Smith		University of Warwick	Natural Sciences / Statistics Bayesian Statistics|Dynamic Networks|Decision Analysis|Plant Biology|Nuclear|	96	55	0.573	640	297	0.464	49647	16335	0.329
54	2499	2740	4756	Arnold Sameroff		University of Michigan		96	51	0.531	191	114	0.597	49643	13076	0.263
1	59	391	4757	Haruhide Mori		Hokkaido University	Natural Sciences / Chemical Sciences enzyme|carbohydrate|phosphorylase|	96	49	0.510	636	313	0.492	49548	16091	0.325
16	92	392	4758	Li Liang DAE THU		Tsinghua University	Engineering & Technology / Automotive Engineering Vehicle dynamic control|New energy vehicle|Vehicle safety|Vehicle electronics|Intelligent vehicle|	96	77	0.802	702	501	0.714	49525	31540	0.637
4	489	1373	4759	harry gilbert		Newcastle University Newcastle upon Tyne	Natural Sciences / Molecular Biology & Genetics Glycobiology and the human microbiota|	96	45	0.469	282	198	0.702	49143	16644	0.339
20	2500	2741	4760	Roger J Calantone		Michigan State University	New Product Development|International Marketing|Marketing Strategy|Supply Chain Management|Marketing|	96	62	0.646	241	179	0.743	48755	20124	0.413
74	2501	2742	4761	Neville Hogan		Massachusetts Institute of Technology	Engineering & Technology / Electrical & Electronic Engineering Robotics|Motor Neuroscience|Human-Robot Interaction|	96	53	0.552	235	160	0.681	47872	12885	0.269
7	2502	2743	4762	Joel Primack		University of California Santa Cruz	Natural Sciences / Physics cosmology|galaxy formation|dark matter|extragalactic background light|	96	65	0.677	253	156	0.617	47629	17586	0.369
36	225	2744	4763	Timothy R Hughes		University of Toronto	University of Toronto	96	64	0.667	183	156	0.852	47524	16690	0.351
75	2503	2745	4764	Xiao Gang Wen		Massachusetts Institute of Technology	Natural Sciences / Physics condensed matter physics|topological order|category theory|higher symmetry|	96	62	0.646	249	186	0.747	46975	18509	0.394

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
8	147	1374	4765	Mario Boccadoro		Università degli Studi di Torino	Medical and Health Sciences / Hematology therapy and biology of multiple myeloma|	96	58	0.604	421	235	0.558	46130	16945	0.367
20	2504	2746	4766	Brenda Major		University of California Santa Barbara	Social Sciences / Psychology fairness|diversity|stigma|resilience|coping with stress|	96	56	0.583	173	143	0.827	45813	15251	0.333
8	2505	2747	4767	Arthur P Ramirez		University of California Santa Cruz	Natural Sciences / Physics condensed matter|magnetoresistance|geometrical frustration|low temperature measurement|	96	42	0.438	234	128	0.547	45627	9111	0.200
28	2506	2748	4768	Fan Ren		University of Florida	Engineering & Technology / Electrical & Electronic Engineering semiconductor|	96	47	0.490	822	321	0.391	45451	13224	0.291
1	93	393	4769	Xiaoming Sun		Beijing University of Chemical Technology	Engineering & Technology / Nanoscience and Nanotechnology nanomaterial|	96	81	0.844	284	260	0.915	45402	25823	0.569
53	2507	2749	4770	Stuart Pimm		Duke University	Conservation, Conservation|conservation biology|ornithology|	96	55	0.573	249	156	0.627	45351	15883	0.350
18	226	2750	4771	Philip F Halloran		University of Alberta	Natural Sciences / Molecular Biology & Genetics molecular immunology|transplantation|tissue injury|	96	53	0.552	306	164	0.536	45319	12768	0.282
12	2508	2751	4772	Yadong Luo		University of Miami	Emery Findley Chair and Management, International Management|Global Strategy|Emerging Market Businesses|	96	72	0.750	266	212	0.797	44452	20002	0.450
2	157	170	4773	Janie Smith		Bond University	bond indigneous health|	96	56	0.583	621	268	0.432	44417	15544	0.350
30	491	1375	4774	Werner Müller		University of Manchester	Natural Sciences / Biological Science Immunology|Cytokines|Inflammation|Immunogenetics|Mouse Models of Human Disease|	96	58	0.604	232	162	0.698	44084	13319	0.302
160	2509	2752	4775	James William Langston		Stanford University	Medical and Health Sciences / Neurology Neurodegenerative diseases|Parkinson's disease|neuroprotection|	96	50	0.521	285	131	0.460	43504	9483	0.218
1	13	171	4776	Harjinder Singh		Massey University	Engineering & Technology / Food Science and Engineering Food science and technology|dairy science|food proteins|food colloids|nutrition|	96	60	0.625	805	520	0.646	43418	20528	0.473
76	2510	2753	4777	Denise Kandel		Columbia University New York	rPsychiatric	96	45	0.469	178	115	0.646	43362	6572	0.152
161	2511	2754	4778	Jm Brown		Stanford University	tumor hypoxia|microenvironment|SBRT|tumor associated macrophages|	96	47	0.490	421	149	0.354	43202	10801	0.250
226	2512	2755	4779	Daniel Branton		Harvard University	Natural Sciences / Molecular Biology & Genetics cell membranes & cytoskeleton|nanopore detection|	96	39	0.406	198	81	0.409	43097	8957	0.208
3	148	1376	4780	Giovanni Targher		Università degli Studi di Verona	Medical and Health Sciences / Endocrinology and Metabolism Diabetes|Endocrinology|Gastroenterology|Nephrology|	96	77	0.802	350	288	0.823	42693	23059	0.540
69	2513	2756	4781	Peter Kareiva		University of California Los Angeles	Natural Sciences / Biological Science ecology|conservation biology|	96	55	0.573	230	139	0.604	42548	14722	0.346
162	2514	2757	4782	Michael Levitt		Stanford University	Natural Sciences / Biological Science Computational Structural Biology|Structure Determination with Less Information|Simulation of Mesoscale Molecular Dynamics|	96	45	0.469	188	126	0.670	42516	7174	0.169

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
16	2515	2758	4783	A Douglas Kinghorn		Ohio State University	andJackL.BealChair Natural Products|Pharmacognosy|	96	49	0.510	498	293	0.588	42366	13029	0.308
27	2516	2759	4784	Debra Roter		Johns Hopkins University	Medical and Health Sciences / Epidemiology and Public Health patient-physician communication|	96	57	0.594	286	226	0.790	42324	13455	0.318
4	94	394	4785	zhang liaoyuan		East China University of Science & Technology	Natural Sciences / Biological Science Synthetic Biology|Protein Engineering|Enzymology|Metabolic Engineering|Microbiology|	96	83	0.865	349	275	0.788	42176	26460	0.627
72	2517	2760	4786	M Brian Maple		University of California San Diego	Natural Sciences / Physics Condensed matter physics|	96	35	0.365	626	175	0.280	41741	6841	0.164
6	2518	2761	4787	Waldemar Carlo		University of Alabama Birmingham	Medical and Health Sciences / Pediatrics and Child Health neonatology|infant mortality|	96	65	0.677	348	249	0.716	41727	20123	0.482
10	2519	2762	4788	Paul M Chaikin		New York University	Natural Sciences / Physics soft condensed matter physics|	96	46	0.479	331	148	0.447	41580	11007	0.265
32	2520	2763	4789	Mark Ratain		University of Chicago	Leon O. Jacobson Medicine,	96	47	0.490	446	222	0.498	41467	11664	0.281
1	149	1377	4790	Rodolfo Montironi		Università Politécnica delle Marche	Medical and Health Sciences / Pathology patologia|	96	60	0.625	647	400	0.618	41090	18774	0.457
9	60	395	4791	Yoshiharu Matsuura		Osaka University	Medical and Health Sciences / Virology Virology|Cell Biology|Biochemistry|	96	46	0.479	326	187	0.574	40945	9288	0.227
2	10	396	4792	Mohmmad Reza Ganjali		University of Tehran	Natural Sciences / Chemical Sciences Sensor and biosensor|Elctroanalytical Chemistry|Nanomaterials and Nanocomposites|Spectroscopy|Separation|	96	61	0.635	859	570	0.664	40744	19962	0.490
1	29	1378	4793	Jean de la Rosette		İstanbul Medipol University	Medical and Health Sciences / Urology urology|	96	60	0.625	572	299	0.523	40471	14849	0.367
8	2521	2764	4794	Linda Smith		Indiana University Bloomington	Social Sciences / Psychology Cognition|language|perception|development|action|	96	58	0.604	278	195	0.701	40441	13931	0.344
55	2522	2765	4795	Hv Jagadish		University of Michigan		96	50	0.521	298	160	0.537	40205	10229	0.254
29	227	2766	4796	Grant L Iverson		University of British Columbia	Medical and Health Sciences / Physical Medicine Mild traumatic brain injury|sport-related concussion|neuropsychology|depression|	96	68	0.708	356	278	0.781	39618	21288	0.537
73	2523	2767	4797	Mark Estelle		University of California San Diego		96	60	0.625	143	122	0.853	39500	12736	0.322
9	35	397	4798	Joel Sussman		Weizmann Institute of Science	Natural Sciences / Biological Science Structural Biology|	96	46	0.479	247	151	0.611	39422	9722	0.247
61	494	1379	4799	Geraint Rees		UCL University College London	Cognitive Neuroscience, Cognitive Neuroscience|Functional MRI|Consciousness|	96	67	0.698	279	248	0.889	39362	17824	0.453
13	150	1380	4800	Mario (Mago) Clerici		Università degli Studi di Milano	Medical and Health Sciences / Immunology immunology & immunopathology|	96	47	0.490	462	274	0.593	39334	11285	0.287

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
17	37	1381	4801	Michael Jonathan Davies		University of Copenhagen		96	51	0.531	349	258	0.739	39139	14023	0.358
60	495	1382	4802	Theresa Marteau		University of Cambridge	Behaviour and Health Unit, Behaviour change|	96	52	0.542	423	262	0.619	38959	15083	0.387
3	44	398	4803	Sang Ouk Kim		Korea Advanced Institute of Science & Technology KAIST		96	72	0.750	543	375	0.691	38932	19752	0.507
10	2524	2768	4804	Wj Lederer		University of Maryland Baltimore	heart|calcium signaling|arrhythmia|mitochondria|mathematical modeling|	96	45	0.469	251	134	0.534	38832	7497	0.193
18	158	172	4805	John McNeil		Monash University	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Public Health|Aspirin|Statins|	96	50	0.521	456	276	0.605	38811	12498	0.322
6	2525	2769	4806	James R Hebert		University of South Carolina	and Cancer Prevention and Control Program, South â€¦ diet|cancer|epidemiology|	96	67	0.698	532	424	0.797	38453	20258	0.527
19	97	1383	4807	Demetri Psaltis		École Polytechnique Fédérale de Lausanne	Natural Sciences / Physics Optics|	96	42	0.438	429	182	0.424	38364	8864	0.231
12	2526	2770	4808	You Han Bae		University of Utah	Medical and Health Sciences / Pharmaceutical Sciences drug delivery|	96	53	0.552	232	160	0.690	38309	11720	0.306
25	2527	2771	4809	Jeffrey A Newman		University of Pittsburgh	Natural Sciences / Physics Observational Cosmology|Galaxy Evolution|Redshift Surveys|	96	67	0.698	243	208	0.856	38188	20524	0.537
19	474	1384	4810	Attila T Lorincz		Queen Mary University of London	Natural Sciences / Molecular Biology & Genetics epigenomics|genomics|biomarkers|deep sequencing and bioinformatics|statistical modelling|	96	42	0.438	251	132	0.526	38076	7418	0.195
22	2528	2772	4811	Eric Xing		Carnegie Mellon University	Engineering & Technology / Computer Science Machine Learning|ML Systems|Optimization|Statistics|Network Analysis|	96	76	0.792	348	298	0.856	37985	23818	0.627
1	159	173	4812	graeme jones		University of Tasmania	Medical and Health Sciences / Rheumatology rheumatology|	96	64	0.667	458	338	0.738	37965	18756	0.494
91	2529	2773	4813	Jeremy W Thorner		University of California Berkeley	Medical and Health Sciences / Biochemistry Biological signal transduction mechanisms|	96	40	0.417	203	123	0.606	37868	10680	0.282
61	496	1385	4814	Michele Vendruscolo		University of Cambridge	Biophysics, Protein Homeostasis|Neurodegenerative Diseases|Drug Discovery|Structural Biology|	96	72	0.750	378	308	0.815	37798	22307	0.590
5	159	1386	4815	Winfried Rief		Philipps Universität Marburg	Social Sciences / Clinical Psychology Mental disorders|psychosomatic disorders|psychotherapy|	96	64	0.667	449	351	0.782	37793	19867	0.526
9	72	1387	4816	Marcus J Schultz		University of Amsterdam	, Bangkok and Universities (umc.nl amc.nl amc.uva.nl) Critical Care Medicine|Mechanical Ventilation|ARDS|Sepsis|COVID-19|	96	72	0.750	490	390	0.796	37608	24180	0.643
2	151	1388	4817	Filippo Maria Nicoletti		Università degli Studi di Palermo		96	51	0.531	537	343	0.639	37570	12818	0.341
28	2530	2774	4818	Michael I Miller		Johns Hopkins University	Engineering & Technology / Biomedical Engineering Biomedical Data Science|Computational Anatomy|Brain Mapping|Neuroscience|Medical Imaging|	96	56	0.583	330	204	0.618	37418	11951	0.319

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
56	2531	2775	4819	Patrick O Malley		University of Michigan	Social Research	96	51	0.531	208	141	0.678	37285	9803	0.263
92	2532	2776	4820	Michael A Marletta		University of California Berkeley	Natural Sciences / Chemical Sciences Protein structure/function|	96	46	0.479	229	147	0.642	37063	7593	0.205
1	30	1389	4821	İsmail Çakmak 1		Sabancı University	Agriculture & Forestry / Soil Sciences and Plant Nutrition Plant Sciences|Plant Nutrition|Agronomy|Biofortification|Crop Science|	96	69	0.719	208	191	0.918	36739	18313	0.498
18	2533	2777	4822	Girish Agarwal		Texas A&M University	Natural Sciences / Physics physics|	96	46	0.479	567	231	0.407	36650	9879	0.270
12	160	1390	4823	Thomas Cremer		Ludwig Maximilians Universität München	Social Sciences / Anthropology nuclear architecture|4D nucleome|	96	39	0.406	234	114	0.487	36400	7113	0.195
57	2534	2778	4824	James Anthony Ashton Miller		University of Michigan	Biomechanics|	96	51	0.531	503	273	0.543	36314	12341	0.340
31	2535	2779	4825	Paul Watkins		University of North Carolina Chapel Hill	Medical and Health Sciences / Pharmacy Drug-Induced Liver Injury|	96	52	0.542	242	170	0.702	36098	10263	0.284
163	2536	2780	4826	Larry B Crowder		Stanford University	Ed Ricketts Marine Ecology and Conservation.	96	61	0.635	235	179	0.762	35961	13379	0.372
93	2537	2781	4827	Alexander N Glazer		University of California Berkeley	Natural Sciences / Molecular Biology & Genetics Photosynthesis|Protein chemistry|Fluorescent labels|DNA detection and sequencing|Environmental Sciences|	96	32	0.333	276	95	0.344	35870	5899	0.164
63	2538	2782	4828	Katherine L Nathanson		University of Pennsylvania	Natural Sciences / Molecular Biology & Genetics Cancer Genetics/Genomics|	96	72	0.750	279	238	0.853	35744	18836	0.527
17	52	399	4829	Vincent Wai-Sun Wong		Chinese University of Hong Kong		96	75	0.781	321	275	0.857	35706	23768	0.666
31	498	1391	4830	Hans Westerhoff		University of Manchester	systems biology|biochemistry|bioenergetics|mathematical biology|	96	41	0.427	385	180	0.468	35374	7762	0.219
64	2539	2783	4831	Darren R Linkin		University of Pennsylvania	Medical and Health Sciences / Infectious Diseases Healthcare Epidemiology|Hospital Epidemiology|Influenza|	96	48	0.500	342	198	0.579	35231	12303	0.349
33	2540	2784	4832	Carole Ober		University of Chicago	Natural Sciences / Molecular Biology & Genetics genetics|	96	55	0.573	311	198	0.637	35206	12665	0.360
19	160	174	4833	Gwendolen Jull		University of Queensland	Medical and Health Sciences / Physiotherapy neck pain|whiplash|headache|manual therapy|exercise|	96	63	0.656	268	217	0.810	35109	12612	0.359
6	479	1392	4834	Michael Muller		University of East Anglia	Medical and Health Sciences / Nutrition and Dietetics Nutrigenomics|Gastroenterology|Nutrition|Hepatology|Physiology|	96	57	0.594	422	269	0.637	35054	13757	0.392
45	2541	2785	4835	Gregory Scholes		Princeton University	WilliamS.TodChemistry Photosynthesis|Quantum Biology|	96	60	0.625	309	244	0.790	34780	16177	0.465
5	22	1393	4836	Wolfgang Drexler		Medizinische Universität Wien	Medical Optical imaging|biophotonics|laser physics|	96	57	0.594	211	169	0.801	34742	11454	0.330
10	161	1394	4837	Wolfgang Weber		Technische Universität München	Medical and Health Sciences / Nuclear Medicine molecular imaging|theranostics|	96	60	0.625	233	181	0.777	34667	12799	0.369
2	14	19	4838	Josua Meyer		University of Pretoria	Engineering & Technology / Mechanical Engineering Heat transfer|	96	74	0.771	480	387	0.806	34657	19800	0.571
4	162	1395	4839	Friedhelm Bechstedt		Friedrich Schiller Universität Jena	Natural Sciences / Physics condensed matter theory|materials science|nanoscience|physics|	96	48	0.500	465	224	0.482	34573	10909	0.316

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
34	2542	2786	4840	Harriet De Wit		University of Chicago	Human psychopharmacology|addictions|	96	59	0.615	324	241	0.744	34523	13471	0.390
60	482	1396	4841	Rajiv Jalan		UCL University College London	Hepatology, UCL liver disease|	96	67	0.698	346	260	0.751	34430	19084	0.554
63	2543	2787	4842	William Lauenroth		Yale University	Engineering & Technology / Enviromental Engineering	96	51	0.531	258	173	0.671	34384	9288	0.270
20	500	1397	4843	Shaogang Gong		Queen Mary University of London	Queen Mary Computer Vision|Machine Learning|Object Recognition|Action Recognition|Video Analysis|	96	67	0.698	285	196	0.688	34368	19936	0.580
76	2544	2788	4844	Ed Boyle		Massachusetts Institute of Technology	Engineering & Technology / Earth Sciences eaboyle@mit.edu|	96	50	0.521	196	149	0.760	34357	8714	0.254
33	2545	2789	4845	Kyriacos A Athanasiou		University of California Irvine	Irvine Biomechanics|Tissue Engineering|Orthopaedics|Biomaterials|	96	56	0.583	316	243	0.769	34296	13458	0.392
34	2546	2790	4846	Oswald Steward		University of California Irvine	Medical and Health Sciences / Neuroscience neuroscience|mRNA localization|synaptic plasticity|spinal cord injury|	96	42	0.438	268	133	0.496	34129	6996	0.205
10	73	1398	4847	Roeland Nolte		Radboud University	Natural Sciences / Chemical Sciences Chemistry|	96	51	0.531	369	196	0.531	34009	9631	0.283
18	480	1399	4848	Christoph Thiemermann		Queen Mary University of London	Centre Translational Medicine & Therapeutics, Queen Mary Pharmacology|Translational Medicine|Trauma|Drug Discovery|Sepsis|	96	38	0.396	364	166	0.456	33993	5840	0.172
19	44	1400	4849	Soenens Bart		Ghent University	Parenting|motivation|adolescence|perfectionism|identity development|	96	76	0.792	232	223	0.961	33929	21658	0.638
25	228	2791	4850	William J Muller		McGill University	breast cancer| Professor, McGill University	96	49	0.510	250	183	0.732	33855	8822	0.261
22	2547	2792	4851	Olke Uhlenbeck		Northwestern University	Natural Sciences / Molecular Biology & Genetics Biochemistry|	96	27	0.281	221	84	0.380	33682	3084	0.092
77	2548	2793	4852	Ea Fitzgerald		Massachusetts Institute of Technology	Cornell, ATT, , , NTU Materials|Electrical Engineering|Physics|Innovation|	96	41	0.427	441	200	0.454	33681	7911	0.235
23	2549	2794	4853	Robert F Davis		Carnegie Mellon University	Engineering & Technology / Electrical & Electronic Engineering Semiconductor Materials and Devices|	96	34	0.354	465	125	0.269	33668	4975	0.148
1	32	1401	4854	Francis Albarede		École Normale Supérieure de Lyon (comUE Université de Lyon)	Engineering & Technology / Earth Sciences Earth and Planetary Sciences|	96	52	0.542	250	183	0.732	33648	11230	0.334
31	2550	2795	4855	David Jaffray		M D Anderson Cancer Center University of Texas	Toronto radiation/imaging|physics|oncology|data governance|transformation|	96	58	0.604	334	256	0.766	33603	13234	0.394
7	19	1402	4856	Kingston Mills		Trinity College Dublin	Medical and Health Sciences / Immunology Immunology|	96	56	0.583	249	180	0.723	33584	14525	0.432

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
30	229	2796	4857	Christopher M Overall		University of British Columbia	University of British Columbia	96	52	0.542	248	198	0.798	33519	10710	0.320
21	524	1403	4858	Stefan Priebe		Queen Mary University of London	Barts and Medicine and Dentistry, Queen Mary	96	70	0.729	475	331	0.697	33266	17424	0.524
11	74	1404	4859	Guillén Fernández		Radboud University	Medical and Health Sciences / Neuroscience Memory|Emotion|	96	71	0.740	319	257	0.806	33258	17789	0.535
4	2551	2797	4860	Louise Burke		Abilene Christian University	Medical and Health Sciences / Sport Science Sports nutrition|	96	69	0.719	305	249	0.816	33213	17989	0.542
29	2552	2798	4861	K Ramesh Reddy		University of Florida	Graduate Researh Biogeochemistry|Soil Science|Wetlands and Aquatic Systems|	96	42	0.438	336	196	0.583	33146	8702	0.263
64	2553	2799	4862	Gary Brudvig		Yale University	Yale	96	56	0.583	357	231	0.647	33142	13203	0.398
13	53	400	4863	Chunyi Zhi		City University of Hong Kong	MSE Energy Storage Devices / Zinc Based Battery â€¦|	96	84	0.875	301	274	0.910	33076	24428	0.739
3	13	1405	4864	Tomas Torres		Universidad Autónoma de Madrid	Natural Sciences / Chemical Sciences	96	51	0.531	415	283	0.682	32983	12560	0.381
24	2554	2800	4865	Walter Orenstein		Emory University		96	46	0.479	365	178	0.488	32890	9510	0.289
4	45	401	4866	Sang Hee Ko Park		Korea Advanced Institute of Science & Technology KAIST	display TFT|	96	44	0.458	313	194	0.620	32844	8022	0.244
8	99	1406	4867	Friedrich Karl Thielemann		Universität Basel	Natural Sciences / Physics nuclear/computational astrophysics|	96	51	0.531	224	153	0.683	32601	9547	0.293
27	100	1407	4868	Michael Zimmermann		Eidgenössische Technische Hochschule ETH Zürich		96	63	0.656	338	293	0.867	32462	17261	0.532
1	95	402	4869	Richard P Ebstein		Southwestern University of Finance & Economics	Economics & Econometrics / Accounting & Finance behavior|genetics|psychology|neuroeconomics|biological psychiatry|	96	52	0.542	331	168	0.508	32418	10758	0.332
26	230	2801	4870	Claudio Cuello		McGill University	Engineering & Technology / Biomedical Engineering Biomedical Research|	96	35	0.365	355	123	0.346	32237	4980	0.154
43	546	1408	4871	Ulrike Schmidt		King's College London	EatingDisordersPsychiatry eating disorders|	96	64	0.667	439	331	0.754	32096	17173	0.535
10	2555	2802	4872	Hatsuo Ishida		Case Western Reserve University	MacromolecularEngineeringâ€¦ polybenzoxazine|composite interface|polymer composites|nanocomposites|molecular spectroscopy|	96	55	0.573	398	226	0.568	31991	10139	0.317
29	2556	2803	4873	Chang Beom Eom		University of Wisconsin Madison	â€¦ growth and characterization of complex oxide â€¦|	96	61	0.635	249	200	0.803	31957	13204	0.413
13	2557	2804	4874	Michael Antoni		University of Miami	Behavioral Medicine|Biobehavioral Oncology|	96	47	0.490	308	197	0.640	31745	8485	0.267
7	501	1409	4875	Dylan Edwards		University of East Anglia	East Anglia, Calgary Cancer|metalloproteinases|angiogenesis|metastasis|	96	43	0.448	201	127	0.632	31684	7278	0.230

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
17	163	1410	4876	Ralf Klessen		Ruprecht Karls Universität Heidelberg	Natural Sciences / Physics theoretical astrophysics -- star formation ...|	96	71	0.740	342	300	0.877	31641	16251	0.514
20	161	175	4877	Zhiguo Yuan		University of Queensland	Engineering & Technology / Enviromental Engineering Environmental Engineering|Environmental Biotechnology|	96	75	0.781	382	346	0.906	31614	19306	0.611
74	2558	2805	4878	Claude Sirlin		University of California San Diego	Liver Imaging Group, Radiology, UC	96	83	0.865	294	275	0.935	31347	22952	0.732
79	461	1411	4879	Iain D Campbell		University of Oxford	Natural Sciences / Molecular Biology & Genetics Protein structure and function|structural biology|cell migration|biophysical methods|NMR|	96	36	0.375	303	115	0.380	31346	5409	0.173
9	75	1412	4880	Ynte H Schukken		Wageningen University & Research Centre	GD Animal Health, Wageningen, Utrecht, Cornell Mastitis|Infectious diseases|statistics|mathematical modeling|	96	51	0.531	333	250	0.751	30506	10855	0.356
19	2559	2806	4881	Paul B Mccray Jr		University of Iowa	Medical and Health Sciences / Pediatrics and Child Health cystic fibrosis|host-pathogen interactions|innate immunity|gene therapy|	96	57	0.594	225	161	0.716	30473	11643	0.382
54	2560	2807	4882	Ram Oren		Duke University	Ecosystem Physiology|Plant Ecophysiology|Forest Hydrology|	96	55	0.573	192	157	0.818	30469	10654	0.350
18	2561	2808	4883	Michael N Sawka		Georgia Institute of Technology	Natural Sciences / Biological Science environmental physiology|temperature regulation|fluid / electrolytes / blood volume|exercise physiology|heat stroke|	96	50	0.521	269	168	0.625	30448	10376	0.341
12	54	403	4884	Mei Fu Zhou		University of Hong Kong	Igneous Petrology|Economic Geology|Ore Deposits|HKU-DES|	96	70	0.729	331	289	0.873	30423	16137	0.530
55	2562	2809	4885	Ralph Snyderman		Duke University	Chancellor , Medicine, personalized health care|	96	20	0.208	290	49	0.169	30287	1820	0.060
94	2563	2810	4886	Harvey W Blanch		University of California Berkeley	Engineering & Technology / Chemical Engineering	96	44	0.458	310	147	0.474	29935	7103	0.237
13	76	1413	4887	Jf Glatz		Maastricht University	Hoogleraar Hartmetabolisme metabolisme|	96	45	0.469	316	183	0.579	29487	7339	0.249
21	162	176	4888	David Burke		University of Sydney	Medical and Health Sciences / Neurology physiology|clinical neurophysiology|neurology|	96	38	0.396	274	128	0.467	29300	6606	0.225
47	2564	2811	4889	William Dillon		University of California San Francisco	Medical and Health Sciences / Radiology neuroradiology|	96	44	0.458	280	157	0.561	28619	7394	0.258
47	483	1414	4890	Amis AA		Imperial College London	Biomechanics of human joints| Imperial College London	96	58	0.604	290	224	0.772	27757	11471	0.413
48	2565	2812	4891	Clifford Lowell		University of California San Francisco	Medical and Health Sciences / Immunology Immunology|	96	52	0.542	200	165	0.825	27349	9983	0.365
32	2566	2813	4892	Joost De Gouw		University of Colorado Boulder	Volatile Organic Compounds in the â€¦|	96	68	0.708	290	251	0.866	27348	15152	0.554
14	2567	2814	4893	Issam Mudawar		Purdue University	Engineering & Technology / Mechanical Engineering Mechanical Engineering|Heat Transfer|Electronics Cooling|	96	60	0.625	233	192	0.824	24648	11443	0.464

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
16	46	404	4894	Young Ho Khang		Seoul National University	Social Sciences / Social Sciences social determinants of health|health inequalities|early childhood intervention|population health trends|	95	82	0.863	198	173	0.874	106105	93850	0.885
77	2568	2815	4895	David Blei		Columbia University New York	Natural Sciences / Statistics Machine Learning|Statistics|Probabilistic topic models|Bayesian nonparametrics|Approximate posterior inference|	95	80	0.842	209	187	0.895	97649	59077	0.605
11	2569	2816	4896	Matthew Weir		University of Maryland Baltimore	Medicine CVD in CKD|	95	56	0.589	429	234	0.545	88604	49346	0.557
7	2570	2817	4897	Horace Romano Harré		Georgetown University	, Oxford philosophy of science|philosophy of social science|social psychology|psychology|philosophy|	95	54	0.568	370	175	0.473	88359	22463	0.254
3	506	1415	4898	John H Dunning		University of Reading	Economics & Econometrics / International Trade International Business|	95	51	0.537	219	118	0.539	86518	23121	0.267
20	2571	2818	4899	Harold Adams		University of Iowa	Medical and Health Sciences / Neurology neurology|	95	47	0.495	279	124	0.444	79311	21899	0.276
75	2572	2819	4900	Trey Ideker		University of California San Diego	Cancer|Systems Biology|Networks|Bioinformatics|	95	65	0.684	209	181	0.866	72518	39183	0.540
65	2573	2820	4901	Christopher B Murray		University of Pennsylvania	Natural Sciences / Chemical Sciences Chemistry|Materials|Nanoscience|Nanoparticles|Nanocrystals|	95	74	0.779	287	241	0.840	70233	25010	0.356
6	2574	2821	4902	Tor Wager		Dartmouth College	fMRI|neuroscience|affect|pain|emotion|	95	83	0.874	232	217	0.935	68748	39519	0.575
78	2575	2822	4903	David Karger		Massachusetts Institute of Technology	Engineering & Technology / Computer Science Information Management|HCI|Semantic Web|PIM|Algorithms|	95	53	0.558	242	149	0.616	67886	13932	0.205
27	2576	2823	4904	J Tinsley Oden		University of Texas Austin		95	47	0.495	368	150	0.408	66720	13162	0.197
1	47	405	4905	J Kim		Hallym University	Hallym Xenopus|BMP|FGF|activin|AP-1|	95	58	0.611	1311	803	0.613	64872	29872	0.460
5	164	1416	4906	Thomas Wiegand		Technische Universität Berlin	Engineering & Technology / Computer Science Image and Video Coding|Data Compression|Image Processing|Machine Learning|Communications|	95	59	0.621	432	247	0.572	64743	24124	0.373
3	3	406	4907	Elie Akl		American University of Beirut	Beirut Health Research Methodology|evidence based medicine|systematic review|guidelines|	95	88	0.926	333	309	0.928	64497	47656	0.739
28	2577	2824	4908	Koji Arai		California Institute of Technology Caltech	Natural Sciences / Physics Physics|Optics|	95	74	0.779	434	256	0.590	64254	52211	0.813
4	38	68	4909	Alexandre Redson Soares Da Silva		Universidade Estadual Paulista Júlio de Mesquita Filho	nMedicinVeterináriFMVZcampusBotu Diagnõstico por Imagem|	95	76	0.800	632	402	0.636	64038	37266	0.582
63	507	1417	4910	Wolfram Schultz		University of Cambridge	Medical and Health Sciences / Neuroscience Exerimental economics|neurophysiology of reward and decision â€¦|	95	62	0.653	175	146	0.834	63962	20398	0.319
3	48	407	4911	Jongchul Paul Kim		Inha University	Inha Logistics|	95	55	0.579	1351	794	0.588	63801	25483	0.399

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
18	2578	2825	4912	Robert Boyd		Arizona State University	Social Sciences / Anthropology cultural evolution|evolutionary theory|	95	62	0.653	199	149	0.749	63752	20517	0.322
59	486	1418	4913	Wolfram Schultz		University of Cambridge	Univ Neuroeconomics|	95	60	0.632	188	148	0.787	63336	19859	0.314
8	39	69	4914	Luiz Almeida Da Silva		Universidade de São Paulo USP	npelRibeirÃ£opretoâ€¦	95	75	0.789	694	458	0.660	61810	35709	0.578
4	487	1419	4915	Kamlesh Khunti		University of Leicester	PrimaryCareDiabetesandVascular Diabetes|	95	81	0.853	550	473	0.860	60746	47939	0.789
29	231	2826	4916	Richard Fw Bader		McMaster University	Natural Sciences / Chemical Sciences quantum theoryatoms in molecules|	95	44	0.463	210	119	0.567	60695	17531	0.289
6	2579	2827	4917	David Randall		Colorado State University	Engineering & Technology / Meteorology & Atmospheric Sciences climate modeling|clouds|	95	48	0.505	243	153	0.630	60567	19888	0.328
79	2580	2828	4918	Frans Kaashoek		Massachusetts Institute of Technology	Engineering & Technology / Computer Science Computer Systems|Operating systems|Distributed Systems|Security|	95	45	0.474	187	109	0.583	59746	9305	0.156
30	2581	2829	4919	Janet S Hyde		University of Wisconsin Madison	Social Sciences / Psychology psychology of women|gender|meta-analysis|sexuality|	95	67	0.705	212	153	0.722	58860	24021	0.408
14	163	177	4920	Jesper Munch		University of Adelaide	Natural Sciences / Physics optics|lasers|gravitational waves|	95	68	0.716	248	197	0.794	58804	48365	0.822
67	583	1420	4921	Michael Hobson		University of Cambridge	Astrophysics, Cosmology|Gravitation|Bayesian Methods|Machine Learning|	95	62	0.653	323	227	0.703	58789	36016	0.613
7	2582	2830	4922	Seung Jae Kim		University of Illinois Chicago	Medical and Health Sciences / Immunology Immunology|Rheumatoid arthritis|Asthma|autoimmune disease|	95	52	0.547	1263	694	0.549	58267	23560	0.404
11	2583	2831	4923	William Mitch		Baylor College of Medicine	Natural Sciences / Molecular Biology & Genetics Protein metablolism and kidney disease|	95	52	0.547	312	149	0.478	57368	14914	0.260
1	96	408	4924	Liang Zhang å¼ æ¢□		Anhui Agricultural University	Agriculture & Forestry / Agriculture Tea|ADME|Chemistry|Mass Spectrometry|	95	75	0.789	1104	758	0.687	57045	38233	0.670
17	97	409	4925	Guo-Qiang (George) Chen □□□□□		Tsinghua University	Natural Sciences / Biological Science Synthetic Biology|	95	67	0.705	574	438	0.763	56494	27982	0.495
19	2584	2832	4926	James Alexander Clark		Georgia Institute of Technology	Natural Sciences / Physics Gravitational waves|astrophysics|data analysis|distributed computing|	95	69	0.726	133	129	0.970	56158	47679	0.849
7	18	2833	4927	Carlos A Coello Coello		Centro de Investigación y de Estudios Avanzados del IPN CINVESTAV	Engineering & Technology / Computer Science Evolutionary algorithms|multi-objective optimization|evolutionary computation|particle swarm optimization|	95	61	0.642	413	262	0.634	56031	22780	0.407
1	98	410	4928	zhang Lexi		Tianjin University of Technology	Engineering & Technology / Nanoscience and Nanotechnology nano|gas sensor|	95	70	0.737	999	629	0.630	55943	27484	0.491

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
78	2585	2834	4929	Daniel Wolpert		Columbia University New York	Medical and Health Sciences / Neuroscience Neuroscience|Computational Neuroscience|motor control|motor learning|	95	67	0.705	207	178	0.860	55845	21272	0.381
9	232	2835	4930	R Stan Brown		Queen's University Kingston	Natural Sciences / Chemical Sciences physical organic chemistry|	95	48	0.505	624	247	0.396	55636	25098	0.451
10	99	411	4931	Juhao Li		Peking University	Engineering & Technology / Electrical & Electronic Engineering Optical fiber communication|	95	71	0.747	1059	761	0.719	55506	32235	0.581
50	510	1421	4932	David Carling		Imperial College London	Medical and Health Sciences / Biochemistry Biochemistry and physiology|	95	65	0.684	160	135	0.844	54871	16640	0.303
19	2586	2836	4933	Osvaldo Sala		Arizona State University	Natural Sciences / Biological Science Ecology|	95	58	0.611	217	164	0.756	52910	18316	0.346
64	511	1422	4934	Susan Gathercole		University of Cambridge	Social Sciences / Psychology Cognition|developmental disorders|cognitive training|	95	69	0.726	197	150	0.761	52585	18824	0.358
13	2587	2837	4935	Christopher T Chen		University of Texas Southwestern	UT Southwestern Medical Center Cartilage|Bone|Tendon/ligament|Tissue Engineering|Biomaterials|	95	65	0.684	1079	662	0.614	51408	26703	0.519
18	2588	2838	4936	Shigang Wang		Pennsylvania State University	Medical and Health Sciences / Pediatrics and Child Health Pediatric CPB & ECLS|	95	65	0.684	999	635	0.636	50229	26634	0.530
11	30	412	4937	PN Suganthan		Nanyang Technological University	Engineering & Technology / Electrical & Electronic Engineering Machine Learning(ML)|Swarm-Evolutionary Computation(SEC)|Neural Networks(ANN)|ApplicationsML SEC ANN.|	95	81	0.853	317	248	0.782	50172	30616	0.610
8	11	413	4938	Takashi Gojobori		King Abdullah University of Science & Technology	Comparative genomics|Evolution of gene expression pattern|Evolution of nervous system|Viral evolution|Genome diversity.| Comparative genomics|Evolution of gene expression pattern|Evolution of nervous system|Viral evolution|Genome diversity.|	95	46	0.484	357	177	0.496	49602	12101	0.244
164	2589	2839	4939	Philip Beachy		Stanford University	Medical and Health Sciences / Biochemistry Cell-cell signaling|stem cell biology|regeneration|development|	95	60	0.632	154	130	0.844	49434	11944	0.242
3	100	414	4940	Yao Zheng □□		Zhejiang University (National Che Kiang University)	Engineering & Technology / Aerospace Engineering Aerospace Engineering|Mechanics|Computer Science|	95	71	0.747	793	528	0.666	49343	25225	0.511
11	233	2840	4941	Mike Tyers		Université de Montréal	Medical and Health Sciences / Immunology	95	57	0.600	194	149	0.768	49271	14668	0.298
19	2590	2841	4942	Richard S Legro		Pennsylvania State University	HersheyPA Polycystic Ovary Syndrome|Infertility|Obesity|Diabetes Prevention|Dysmenorrhea|	95	64	0.674	292	218	0.747	49241	21826	0.443
76	2591	2842	4943	Hyonny Kim		University of California San Diego	Engineering & Technology / Metallurgical & Materials Engineering composites|impact|dynamic response|joining|aerospace structures|	95	52	0.547	1160	558	0.481	48785	18095	0.371
22	2592	2843	4944	Inhs Insect Collection		University of Illinois Urbana Champaign	Illinois insects|biodiversity|	95	49	0.516	665	287	0.432	47722	15455	0.324

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
33	2593	2844	4945	Clay Wang		University of Southern California	Medical and Health Sciences / Pharmaceutical Sciences natural products|	95	61	0.642	840	429	0.511	47315	20035	0.423
34	2594	2845	4946	Howard Hu		University of Southern California	Southern California, Washington, Michigan environmental health|epidemiology|metals|medicine|global health|	95	54	0.568	299	222	0.742	47190	27570	0.584
66	2595	2846	4947	Mark H Lee		University of Pennsylvania	Engineering & Technology / Food Science and Engineering Regenerative Medicine|Tissue Engineering|Cellular Therapy|Biotechnology|Biomaterials|	95	55	0.579	832	363	0.436	47124	16782	0.356
2	513	1423	4948	Meena Kumari		University of Essex	Natural Sciences / Biological Science	95	78	0.821	247	221	0.895	47050	31232	0.664
11	152	1424	4949	Luigi Bolondi		Università di Bologna (Università degli Studi di Bologna)	Medical and Health Sciences / Internal Medicine Medicina Interna|Epatologia|Ultrasonologia|	95	59	0.621	323	194	0.601	46345	19328	0.417
12	2596	2847	4950	Robert H Dworkin		University of Rochester	Medical and Health Sciences / Dentistry analgesic clinical trials|treatment of pain|prevention of pain|	95	58	0.611	243	184	0.757	46339	20586	0.444
9	165	1425	4951	Roland Eils		Charité Universitätsmedizin Berlin	Digital Health, Charité-Universitätsmedizin Berlin and Berlin Health Digital Health|Genomics|Systems Biology|Bioinformatics|Medical Informatics|	95	66	0.695	332	240	0.723	46291	28446	0.615
3	13	20	4952	Zeblon Vilakazi		University of the Witwatersrand	Natural Sciences / Physics High Energy physics|Grid Computing|	95	89	0.937	263	246	0.935	45804	31141	0.680
35	2597	2848	4953	Dmitri Talapin		University of Chicago	Natural Sciences / Chemical Sciences Chemistry|Materials|	95	68	0.716	233	196	0.841	45760	19894	0.435
35	2598	2849	4954	Wendy Mack		University of Southern California	Preventive Medicine, Southern California clinical trials|	95	53	0.558	286	216	0.755	45518	22922	0.504
80	2599	2850	4955	Robert C Miller		Massachusetts Institute of Technology	Engineering & Technology / Computer Science HCI|software engineering|crowdsourcing|	95	53	0.558	484	216	0.446	45479	15611	0.343
165	2600	2851	4956	Paul Heidenreich		Stanford University		95	69	0.726	350	283	0.809	44750	24825	0.555
36	2601	2852	4957	Surya Prakash		University of Southern California	Natural Sciences / Chemical Sciences Organic and Organofluorine Chemistry|â€¦ Energy Storage and Energy Carriers and â€¦|Methanol Economy|	95	51	0.537	604	294	0.487	44671	15913	0.356
9	55	415	4958	Ping Sheng		Hong Kong University of Science & Technology	Engineering & Technology / Nanoscience and Nanotechnology Nano Materials|Soft Condensed Matter Physics|Wave Functional Materials|	95	53	0.558	335	188	0.561	43320	15334	0.354
1	21	1426	4959	C Oliver Kappe		Karl Franzens Universität Graz	Natural Sciences / Chemical Sciences organic synthesis|flow chemistry|process intensification|continuous manufacturing|	95	57	0.600	377	271	0.719	43211	15844	0.367
1	77	1427	4960	Paul A Kirschner		Open University	Education / Education Instructional Design|Educational Psychology|Educational Technology|Computer Supported Collaborative Learning|	95	68	0.716	287	226	0.787	42851	21956	0.512
30	2602	2853	4961	T Alp Ikizler		Vanderbilt University	Kidney disease|nutrition|metabolism|dialysis|	95	61	0.642	287	239	0.833	42760	17760	0.415

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
70	2603	2854	4962	Michael Victor Sofroniew		University of California Los Angeles	Neurobiology, UCLA neurobiology|	95	58	0.611	200	113	0.565	42760	18373	0.430
2	2604	2855	4963	Varun Grover		University of Arkansas Fayetteville	David D. Glass Endowed Chair and Walton COB, â€¦ Information Systems|	95	55	0.579	198	144	0.727	42742	14919	0.349
3	157	1428	4964	Angela Tincani		Università degli Studi di Brescia	Medical and Health Sciences / Rheumatology reumatologia|immunologia|ematologia|	95	60	0.632	401	300	0.748	42349	19116	0.451
85	492	1429	4965	alastair gray		University of Oxford	Medical and Health Sciences / Health Sciences health economics|	95	64	0.674	304	226	0.743	42322	19998	0.473
2	2605	2856	4966	David Dixon		University of Alabama	Natural Sciences / Chemical Sciences physical chemistry|	95	46	0.484	596	278	0.466	41819	11241	0.269
77	2606	2857	4967	Davey M Smith		University of California San Diego		95	55	0.579	714	328	0.459	41759	17291	0.414
95	2607	2858	4968	Martin Wainwright		University of California Berkeley	Engineering & Technology / Electrical & Electronic Engineering Machine learning|statistics|information theory|optimization.|	95	68	0.716	218	180	0.826	41747	23774	0.569
31	2608	2859	4969	Larry L Jacoby		Washington University Saint Louis	Social Sciences / Psychology Psychology|	95	47	0.495	182	123	0.676	41637	7333	0.176
6	2609	2860	4970	Alfred Sommer		Johns Hopkins University	Medical and Health Sciences / Ophthalmology ophthalmology|epidemiology|blindness prevention|public health|child survival|	95	40	0.421	263	118	0.449	41508	7841	0.189
2	3	1430	4971	Danilo Zavrtanik		University of Nova Gorica	Natural Sciences / Physics Physics|	95	49	0.516	377	159	0.422	41259	13290	0.322
26	2610	2861	4972	Andrew Sih		University of California Davis	Natural Sciences / Biological Science ecology|animal behavior|	95	62	0.653	218	168	0.771	41188	16148	0.392
46	2611	2862	4973	Stephen Y Chou		Princeton University	Engineering & Technology / Nanoscience and Nanotechnology Nanotechnology nanoelectronics â€¦|	95	42	0.442	269	145	0.539	41166	8219	0.200
18	43	1431	4974	Freddy Haesebrouck		Ghent University	Medical and Health Sciences / Veterinary Sciences	95	59	0.621	672	475	0.707	41013	18811	0.459
227	2612	2863	4975	Patricia A D Amore		Harvard University	Medical and Health Sciences / Ophthalmology angiogenesis|age-related macular degeneration|pericytes|	95	49	0.516	208	125	0.601	40885	8857	0.217
15	101	416	4976	Qiang Gao		Tsinghua University	Accelerator| Tsinghua University	95	73	0.768	720	627	0.871	40602	29537	0.727
21	164	178	4977	Xiu Song George Zhao		University of Queensland	Natural Sciences / Chemical Sciences Porous materials|sodium-ion batteries|hybrid ion capacitors|catalysis|adsorption|	95	66	0.695	329	271	0.824	40572	21419	0.528
8	61	417	4978	Takashi Takahashi		Nagoya University	Cancer Research|	95	46	0.484	232	139	0.599	40472	10014	0.247
2	534	1432	4979	David J Hargreaves		Roehampton University	Education / Education music education|music psychology|	95	59	0.621	339	206	0.608	40346	13930	0.345
7	514	1433	4980	Gill Valentine		University of Sheffield	Natural Sciences / Geography	95	64	0.674	218	187	0.858	40300	15714	0.390
1	85	1434	4981	Lars Nyberg		Umea University	Umeå Memory|brain|ageing|plasticity|	95	65	0.684	289	233	0.806	40088	16737	0.418

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
20	2613	2864	4982	Paul Westerhoff		Arizona State University	Engineering & Technology / Enviromental Engineering water treatment|environmental nanotechnology|	95	70	0.737	300	255	0.850	39949	22065	0.552
23	2614	2865	4983	Judee Burgoon		University of Arizona	Business & Management / Communication Interpersonal and Nonverbal Communication|Deception|New communication technologies|	95	53	0.558	264	176	0.667	39517	12352	0.313
23	2615	2866	4984	Milan Mrksich		Northwestern University	HenryWadeRogers Chemical Biology|Synthetic Biology|Biomaterials|	95	46	0.484	214	168	0.785	39483	9507	0.241
29	2616	2867	4985	Marc Kamionkowski		Johns Hopkins University	Natural Sciences / Physics Cosmology|particle astrophysics|astrophysics|particle physics|	95	56	0.589	283	214	0.756	39469	15488	0.392
65	2617	2868	4986	TE Graedel		Yale University	Yale industrial ecology|	95	62	0.653	295	183	0.620	39305	12872	0.327
67	2618	2869	4987	David Roos		University of Pennsylvania	Natural Sciences / Molecular Biology & Genetics Molecular Genetics|Cell Biology|Parasitology|Genomics|Computational Biology|	95	53	0.558	213	158	0.742	39144	13854	0.354
7	2619	2870	4988	Ar Ravishankara		Colorado State University	Engineering & Technology / Meteorology & Atmospheric Sciences Atmospheric chemistry|Air Quality|Climate Change|Ozone layer science|science-policy interface|	95	39	0.411	336	140	0.417	39103	8740	0.224
228	2620	2871	4989	Jennifer A Lewis		Harvard University	3D printing|colloids|ceramics|printed electronics|bioprinting|	95	74	0.779	224	184	0.821	38988	26590	0.682
4	2621	2872	4990	Barry Smith		University at Buffalo	History, Philosophy, Theology / Philosophy applied ontology|biomedical informatics|metaphysics|ontology|philosophy|	95	51	0.537	381	208	0.546	38851	13293	0.342
23	2622	2873	4991	Keith Kelley		University of Illinois Urbana Champaign	Immunophysiology, Illinois at Urbana-Champaign	95	44	0.463	282	150	0.532	38545	11925	0.309
2	166	1435	4992	William Martin		Heinrich Heine Universität Düsseldorf	Medical and Health Sciences / Molecular Biology molecular evolution|endosymbiosis|origin of life|microbial evolution|eukaryotic evolution|	95	60	0.632	268	192	0.716	38533	14751	0.383
96	2623	2874	4993	Tsu Jae King Liu		University of California Berkeley	Engineering & Technology / Electrical & Electronic Engineering semiconductor devices|integrated circuit devices|microfabrication|nanotechnology|	95	52	0.547	511	282	0.552	38523	12923	0.335
6	36	418	4994	Abraham Weizman		Tel Aviv University	Medical and Health Sciences / Psychiatry Psychiatry|Neuroscience|Genetics|Psychopharmacology|	95	45	0.474	655	345	0.527	38414	11903	0.310
37	2624	2875	4995	Mark Humayun		University of Southern California	science|	95	58	0.611	455	318	0.699	38360	14800	0.386
58	2625	2876	4996	David Blaauw		University of Michigan	Engineering & Technology / Electrical & Electronic Engineering Integrated Circuit Design|Low Power Sensors|	95	59	0.621	475	303	0.638	38304	14642	0.382
37	234	2877	4997	Benoit Mulsant		University of Toronto	Medical and Health Sciences / Psychiatry Psychiatry|Geriatric Mood Disorders|	95	60	0.632	423	299	0.707	38219	13565	0.355
5	38	1436	4998	Ole N Jensen		University of Southern Denmark	Protein sciences|mass spectrometry|proteomics|	95	53	0.558	279	202	0.724	38147	11221	0.294
8	78	1437	4999	Siewert J Marrink		University of Groningen	Natural Sciences / Molecular Biology & Genetics Biophysics|Cell Membranes|Molecular Dynamics|Coarse-Graining|MARTINI|	95	70	0.737	223	205	0.919	38144	20016	0.525

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
8	517	1438	5000	Zq Zhu		University of Sheffield	Engineering & Technology / Electrical & Electronic Engineering Electrical machines|Electrical machine|Electric drives|Wind power|Electric vehicles|	95	70	0.737	545	468	0.859	38105	22043	0.578

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	2626	2878	5001	Denise Park		University of Texas Dallas	University of Texas at Dallas cognition|aging|	95	58	0.611	231	160	0.693	37984	16825	0.443
29	2627	2879	5002	Elizabeth J Atkinson		Mayo Clinic	Medical and Health Sciences / Biostatistics genetics|statistics|epidemiology|osteoporosis|	95	56	0.589	249	194	0.779	37672	14853	0.394
3	2628	2880	5003	Harald Ade		North Carolina State University	Engineering & Technology / Electrical & Electronic Engineering organic electronics|R-SoXS|SAXS|condensed matter physics (CMP)|x-rays|	95	80	0.842	340	250	0.735	37622	25469	0.677
38	235	2881	5004	Doug Stephan		University of Toronto	Natural Sciences / Chemical Sciences FLPs main group chemistry|	95	63	0.663	449	278	0.619	37487	17463	0.466
1	165	179	5005	Ralph N Martins		Edith Cowan University	Alzheimer's disease|Dementia|Amyloid beta|APOE|Lifestyle| Edith Cowan University	95	70	0.737	397	319	0.804	37434	21064	0.563
59	2629	2882	5006	John Varga		University of Michigan	 fibrosis|scleroderma|inflammation|precision medicine|	95	58	0.611	290	210	0.724	37431	16726	0.447
4	2630	2883	5007	Humberto Terrones		Rensselaer Polytechnic Institute	Natural Sciences / Physics Condensed Matter Physics|Crystallography|Nanoscience|2-D Materials|Graphene|	95	56	0.589	238	168	0.706	37404	17641	0.472
1	166	180	5008	Bart Currie		Menzies School of Health Research	Medical and Health Sciences / Medicine Medicine|	95	55	0.579	511	349	0.683	37370	14479	0.387
3	102	419	5009	Tie Jun Cui		Southeast University	Engineering & Technology / Electrical & Electronic Engineering Metamaterials|Computational Electromagnetics|	95	81	0.853	518	400	0.772	37350	25202	0.675
62	497	1439	5010	Malcolm A Ferguson Smith		University of Cambridge	Pathology. Medical Genetics|Comparative Genomics|Sex determination|	95	34	0.358	457	169	0.370	37300	5986	0.160
31	2631	2884	5011	James Jay Schauer		University of Wisconsin Madison	Peterson-Rader-Hawnn Civil and Environmental Engineering, â€¦ Air Pollution|Environmental Chemistry|Aerosols|Source Apportionment|	95	67	0.705	378	318	0.841	37261	16679	0.448
2	159	1440	5012	Carlo Salvarani		Università degli Studi di Modena e Reggio Emilia		95	60	0.632	423	300	0.709	37150	17930	0.483
7	2632	2885	5013	Robert Gatchel		University of Texas Arlington	Social Sciences / Psychology chronic pain|biopsychosocial model|PTSD|low back pain|musculoskeletal disorders|	95	48	0.505	353	186	0.527	37104	10712	0.289
38	2633	2886	5014	Vern Bengtson		University of Southern California	Medical and Health Sciences / Geriatrics Aging|	95	48	0.505	210	135	0.643	36941	9505	0.257
56	2634	2887	5015	Gabriel Katul		Duke University	Biosphere-Atmosphere Interactions|Turbulence|Micrometeorology|Hydrology|Atmospheric Sciences|	95	55	0.579	374	311	0.832	36922	14545	0.394
49	2635	2888	5016	Lindsey Criswell		University of California San Francisco		95	61	0.642	255	208	0.816	36720	15627	0.426

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
32	2636	2889	5017	David L Penn		University of North Carolina Chapel Hill	atUNCChapelHill schizophrenia|	95	64	0.674	234	190	0.812	36582	17044	0.466
68	2637	2890	5018	Mitch Schnall		University of Pennsylvania		95	43	0.453	271	142	0.524	36505	10665	0.292
30	236	2891	5019	Mary Law		McMaster University	Occupational Therapy|Childhood Disability|	95	63	0.663	303	226	0.746	36417	15295	0.420
4	28	1441	5020	Andrey Ustyuzhanin		National Research University Higher School of Economics	Engineering & Technology / Computer Science data science|high energy physics|machine learning|	95	0	0.000	358	355	0.992	36343	30871	0.849
97	2638	2892	5021	Smith Ah		University of California Berkeley	Medical and Health Sciences / Epidemiology and Public Health epidemiology|	95	53	0.558	311	179	0.576	36212	10420	0.288
2	167	181	5022	David H Green		University of Tasmania	Engineering & Technology / Earth Sciences Earth Sciences|	95	39	0.411	223	112	0.502	36140	6130	0.170
12	101	1442	5023	Klaas Enno Stephan		Universität Zürich	TranslationalNeuromodelingUnit(TNU)IBTand Translational Neuromodeling|Computational Psychiatry|Computational Psychosomatics|Neuroimaging|Brain Connectivity|	95	69	0.726	198	180	0.909	36123	18870	0.522
13	2639	2893	5024	Segev Benzvi		University of Rochester	Natural Sciences / Physics Particle Astrophysics|Gamma Rays|Cosmic Rays|Neutrino Astronomy|Dark Matter|	95	71	0.747	249	209	0.839	36093	21441	0.594
42	520	1443	5025	Jo Hajnal		King's College London	ImagingKings medical imaging|	95	60	0.632	376	252	0.670	36084	15024	0.416
14	102	1444	5026	Horst Bunke		Universität Bern	Engineering & Technology / Computer Science pattern recognition and related fields|	95	45	0.474	433	197	0.455	36061	10470	0.290
19	237	2894	5027	Sean Bagshaw		University of Alberta	Medical and Health Sciences / Anesthesiology and Reanimation Critical Care|	95	71	0.747	326	295	0.905	36044	21304	0.591
27	2640	2895	5028	Robert Cardiff		University of California Davis	Medical and Health Sciences / Pathology Pathology|Comparative Pathology|Cancer|informatics|	95	51	0.537	302	153	0.507	35931	8668	0.241
38	768	1445	5029	Mike White		University of Manchester	systemsbiology Systems biology|cell imaging|transcription|cell signalling|	95	68	0.716	364	283	0.777	35871	20037	0.559
4	168	182	5030	Christopher Barner Kowollik		Queensland University of Technology	Natural Sciences / Chemical Sciences Polymers|Photochemistry|Macromolecular Chemistry|	95	58	0.611	573	453	0.791	35853	16013	0.447
1	522	1446	5031	Keith Davids		Sheffield Hallam University	Sheffield Hallam Motor learning|skill acquisition|talent development|movement coordination|sport performance|	95	76	0.800	411	320	0.779	35644	20403	0.572
1	168	1447	5032	Michael Vieth		Universität Bayreuth		95	62	0.653	379	268	0.707	35638	15296	0.429
1	537	1448	5033	Irving Kirsch		University of Hull	PrograminPlaceboHarvardMedical antidepressants|placebo effects|hypnosis|	95	59	0.621	252	174	0.690	35523	12587	0.354

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
10	79	1449	5034	Mirjam Sprangers		University of Amsterdam	Prof. dr. of Medical Psychology, Academic Medical Center, quality of life|cancer|response shift|patient reported outcomes|hiv|	95	54	0.568	335	270	0.806	35496	14185	0.400
3	523	1450	5035	Dave Goulson		University of Sussex	Natural Sciences / Biological Science Ecology and conservation of bumblebees and â€¦|	95	67	0.705	288	238	0.826	35374	22714	0.642
39	2641	2896	5036	Costas Sioutas		University of Southern California	Univ Southern California aerosol|air pollution|	95	61	0.642	333	258	0.775	35261	14683	0.416
66	2642	2897	5037	Donald Engelman		Yale University	Natural Sciences / Molecular Biology & Genetics Biological membranes|	95	45	0.474	223	117	0.525	35223	7037	0.200
229	2643	2898	5038	Eugene Demler		Harvard University	Natural Sciences / Physics quantum many-body systems|condensed matter physics|	95	72	0.758	281	228	0.811	35181	18962	0.539
3	153	1451	5039	Giuseppe Raso		Università degli Studi di Palermo	Natural Sciences / Physics Fisica|Medical Imaging|Intelligenza Artificiale|Fisica delle Alte energie|	95	31	0.326	296	91	0.307	35137	5161	0.147
11	2644	2899	5040	Clinton Rubin		Stony Brook University	Engineering & Technology / Bioengineering bioengineering|biomechanics|bone|osteoporosis|orthopedics|	95	51	0.537	254	159	0.626	35100	8590	0.245
33	2645	2900	5041	James Beck		University of North Carolina Chapel Hill	oral epidemiology|	95	54	0.568	260	164	0.631	35082	10135	0.289
20	31	1452	5042	Dimitrios T Boumpas		National and Kapodistrian University of Athens	Medical and Health Sciences / Rheumatology Medicine|Rheumatology|Immunology|	95	58	0.611	279	198	0.710	35002	14540	0.415
62	499	1453	5043	Vincent Walsh		UCL University College London	Cognitive Neuroscience, UCL Human Brain Stimulation|Adult Learning and Plasticity|Sport and Performance|Numerical Cognition|Sleep ...|	95	55	0.579	271	192	0.708	34884	13427	0.385
11	80	1454	5044	Paul Emmelkamp		University of Amsterdam	Social Sciences / Clinical Psychology Cognitive behaviour therapy|OCD|social anxiety|personality disorders|virtual reality|	95	52	0.547	339	204	0.602	34809	11283	0.324
34	2646	2901	5045	John Thorp		University of North Carolina Chapel Hill		95	59	0.621	335	235	0.701	34711	14985	0.432
4	86	1455	5046	Anders Nilsson		Stockholm University	Natural Sciences / Chemical Sciences Chemical Physics|Physical Chemistry|Catalysis|Surface Science|Water|	95	59	0.621	359	227	0.632	34443	15877	0.461
1	2647	2902	5047	Anne Cutler		University of Western States (Western States Chiropractic College)	Research MARCS Institute, ; Max Planck Institute of	95	49	0.516	254	161	0.634	34385	9077	0.264
21	2648	2903	5048	James P Kennett		University of California Santa Barbara	#NAME? paleoceanography|paleoclimate|marine geology|YDB impact|	95	40	0.421	291	122	0.419	34321	6009	0.175
19	169	183	5049	Steven L Chown		Monash University	Natural Sciences / Biological Science Antarctic biology|biodiversity|evolutionary physiology|	95	60	0.632	405	253	0.625	33926	14187	0.418

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
7	169	1456	5050	Alexander Eychmüller		Technische Universität Dresden	Natural Sciences / Physics Nanowissenschaften|Spektroskopie|	95	58	0.611	313	242	0.773	33884	13596	0.401
24	2649	2904	5051	Philip Phillips		University of Illinois Urbana Champaign	Natural Sciences / Physics physics|	95	82	0.863	358	271	0.757	33874	22360	0.660
11	37	420	5052	Dani Zamir		Hebrew University of Jerusalem	Agriculture & Forestry / Plant Science Plant genetics|Plant breeding|Genomics|	95	52	0.547	167	131	0.784	33855	11023	0.326
12	81	1457	5053	Andries Meijerink		Utrecht University	Utrecht luminescence|solid state chemistry|lanthanides|quantum dots|	95	61	0.642	318	234	0.736	33807	14129	0.418
6	24	1458	5054	Herbert Budka		Medizinische Universität Wien	Medical and Health Sciences / Neuroscience Neuropathology|Neurodegeneration|Prion diseases|Neuroviral diseases|	95	49	0.516	379	195	0.515	33771	9258	0.274
3	2650	2905	5055	Christopher Ellison		University of Texas San Antonio	University of Texas at San Antonio sociology of religion|social psychology of health and illness|sociology of family|race and ethnicity|	95	60	0.632	191	176	0.921	33740	11758	0.348
9	103	1459	5056	Ua Meyer		Universität Basel	Medical and Health Sciences / Clinical Pharmacology Clinical Pharmacology|Pharmacogenomics|Drug Metabolism|Pharmacogenetic Diseases|	95	32	0.337	243	86	0.354	33684	3617	0.107
1	170	184	5057	Huijun Zhao		Griffith University	Engineering & Technology / Metallurgical & Materials Engineering Functional materials|Catalysis|Sensing Technology|	95	79	0.832	407	354	0.870	33512	25141	0.750
79	2651	2906	5058	Andrea A Baccarelli		Columbia University New York	Natural Sciences / Molecular Biology & Genetics Epigenetics|Epigenomics|Environmental Health|Epidemiology|Mitochondria|	95	71	0.747	393	370	0.941	33411	21786	0.652
230	2652	2907	5059	Simon C Robson		Harvard University	Charlotte F. and Irving W. Rabb Medicine at Purinergic signaling|transplantation|inflammation and cancer biology|	95	55	0.579	370	268	0.724	33359	12927	0.388
6	2653	2908	5060	Csaba P Kovesdy		University of Tennessee Health Science Center Memphis	Tennessee	95	74	0.779	365	335	0.918	33315	22642	0.680
40	2654	2909	5061	Gaurav Sukhatme		University of Southern California	Engineering & Technology / Electrical & Electronic Engineering Robotics|Artificial Intelligence|Robot Networks|Motion Planning|Machine Learning|	95	53	0.558	366	241	0.658	33083	10858	0.328
39	238	2910	5062	Cheryl Arrowsmith		University of Toronto	PrincessMargaretCancer&MedicalBiophysicsâ€¦	95	67	0.705	314	224	0.713	32840	15475	0.471
57	2655	2911	5063	Theodore Slotkin		Duke University		95	36	0.379	500	173	0.346	32781	6073	0.185
6	2656	2912	5064	Todd Kashdan		George Mason University	Social Sciences / Psychology well-being|personality psychology|anxiety|positive psychology|emotion regulation|	95	77	0.811	207	188	0.908	32731	19902	0.608
166	2657	2913	5065	Roger T Howe		Stanford University	Micro and nano electromechanical systems|	95	38	0.400	335	144	0.430	32658	6283	0.192

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
71	2658	2914	5066	Joseph A Loo		University of California Los Angeles	mass spectrometry|proteomics|protein structure|	95	54	0.568	275	191	0.695	32655	10173	0.312
4	171	185	5067	San Ping Jiang		Curtin University of Technology	Curtin University	95	62	0.653	410	343	0.837	32629	16541	0.507
30	2659	2915	5068	K Sreekumaran Nair		Mayo Clinic	Endocrinology|metabolism|diabetes|aging|	95	52	0.547	277	188	0.679	32600	11699	0.359
9	10	70	5069	Joaquin Hoya		Universidad Nacional de La Plata	Natural Sciences / Physics Particle Physics|High Energy Physics|	95	94	0.989	299	299	1.000	32483	31271	0.963
1	544	1460	5070	SJ Smartt		Queen's University Belfast	Queen's Belfast Astrophysics Astronomy|	95	68	0.716	306	263	0.859	32167	20344	0.632
3	49	421	5071	Dongho Kim		Yonsei University	Natural Sciences / Chemical Sciences Time-resolved spectroscopy|Single-molecule spectroscopy|	95	54	0.568	514	377	0.733	32077	14472	0.451
20	2660	2916	5072	Karen Bierman		Pennsylvania State University	EvanPugh child development|peer relations|violence prevention|school readiness|	95	59	0.621	200	173	0.865	31936	11854	0.371
11	545	1461	5073	Drakeley C		London School of Hygiene & Tropical Medicine	Hygiene & Tropical Medicine Malaria|transmission|epidemiology|immunology|	95	68	0.716	327	305	0.933	31790	17691	0.556
4	103	422	5074	Jun Ma (□□)		Harbin Institute of Technology	Engineering & Technology / Enviromental Engineering Water Treatment Processes|Environmental Nanotechnology|Advanced Oxidation|Membrane Technology|	95	80	0.842	438	403	0.920	31780	24113	0.759
60	2661	2917	5075	Shaomeng Wang		University of Michigan	drug discovery and medicinal chemistry|	95	52	0.547	330	239	0.724	31604	12140	0.384
30	2662	2918	5076	Julian Krolik		Johns Hopkins University	Natural Sciences / Physics astrophysics|	95	46	0.484	207	148	0.715	31586	7449	0.236
4	170	1462	5077	Heinz Rennenberg		Universität Freiburg	Universität Freiburg	95	48	0.505	439	262	0.597	31560	10146	0.321
21	2663	2919	5078	Hong Ma		Pennsylvania State University	Agriculture & Forestry / Plant Science Plant Reproduction|Transcriptomics|Angiosperm Phylogeny|Plant Evolution|Gene Family Evolut|	95	58	0.611	231	185	0.801	31494	11469	0.364
167	2664	2920	5079	Daria Mochly Rosen		Stanford University	Natural Sciences / Chemical Sciences	95	45	0.474	280	184	0.657	31425	8313	0.265
78	2665	2921	5080	Lisa Levin		University of California San Diego	Engineering & Technology / Marine Engineering Marine Benthic Ecology|Biodiversity|	95	57	0.600	270	215	0.796	31384	14697	0.468
28	2666	2922	5081	Irva Hertz Picciotto		University of California Davis	Medical and Health Sciences / Epidemiology and Public Health	95	64	0.674	293	223	0.761	31366	15018	0.479
7	2667	2923	5082	Ronald Benner		University of South Carolina	Natural Sciences / Biological Science oceanography|biogeochemistry|microbial ecology|geochemistry|	95	55	0.579	182	154	0.846	31322	9883	0.316
231	2668	2924	5083	L Mahadevan		Harvard University	,	95	66	0.695	258	227	0.880	31182	17211	0.552

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	172	186	5084	Philip Boyd		University of Tasmania	Professor of Marine Biogeochemistry, Univeristy of Tasmania	95	55	0.579	229	176	0.769	30740	13368	0.435
6	547	1463	5085	John Britton		University of Nottingham	Medical and Health Sciences / Epidemiology and Public Health epidemiology smoking tobacco respiratory|	95	48	0.505	314	197	0.627	30288	9758	0.322
65	548	1464	5086	Matthew A LAMBON RALPH		University of Cambridge	Cognition and Brain Sciences Unit, cognitive neuroscience|clinical neuroscience|neuroimaging|TMS|aphasia|	95	65	0.684	267	235	0.880	29999	14699	0.490
14	82	1465	5087	Beatrice De Gelder		Maastricht University	Maastricht	95	59	0.621	286	218	0.762	29953	12078	0.403
5	45	1466	5088	Jean Christophe Renauld		Université Catholique de Louvain	Medical and Health Sciences / Immunology Immunology|Cytokines|Cancer|Inflammation|	95	50	0.526	239	157	0.657	29581	9379	0.317
22	173	187	5089	Lianzhou Wang		University of Queensland	Engineering & Technology / Nanoscience and Nanotechnology Nanomaterials|energy conversion|photocatalysis|solar cells|batteries|	95	78	0.821	364	327	0.898	29296	21064	0.719
168	2669	2925	5090	Daniel Herschlag		Stanford University		95	40	0.421	247	166	0.672	28937	7006	0.242
28	2670	2926	5091	Eric Van Anslyn		University of Texas Austin		95	48	0.505	309	226	0.731	28697	9742	0.339
80	2671	2927	5092	Alexander A. Tzagoloff		Columbia University New York		95	27	0.284	227	89	0.392	28634	2888	0.101
21	2672	2928	5093	Peter Buseck		Arizona State University	Engineering & Technology / Earth Sciences Mineralogy|Atmospheric chemistry|Meteoritics|Solid-state geochemistry|	95	43	0.453	349	179	0.513	27973	7285	0.260
14	48	1467	5094	Hofkens Johan		Catholic University of Leuven	KU single molecule detection|super-resolution fluorescence microscopy|integrated fluorescence microscopy/scanning â€¦|	95	56	0.589	383	283	0.739	27645	13137	0.475
1	62	423	5095	Hisashi Matsuda		Kyoto Pharmaceutical University	Medical and Health Sciences / Pharmacy	95	42	0.442	380	282	0.742	27538	8090	0.294
4	2673	2929	5096	Gil Mor		Wayne State University	Yale / reproductive immunology|cancer stem cells|inflammation|	95	57	0.600	235	191	0.813	27519	11578	0.421
9	2674	2930	5097	Jeffrey P Chanton		Florida State University	geochemistry|	95	56	0.589	293	219	0.747	27165	10846	0.399
232	2675	2931	5098	Nancy Tarbell		Harvard University	Medical and Health Sciences / Pediatric Surgery Pediatric Cancer|	95	47	0.495	259	158	0.610	27137	7695	0.284
16	174	188	5099	Murray Ronald Badger		Australian National University	Natural Sciences / Biological Science Plant Biology|	95	46	0.484	201	140	0.697	26242	7392	0.282
13	2676	2932	5100	Jay Barney		University of Utah	Business & Management / Strategic Management strategic management|entrepreneurship|	94	74	0.787	180	145	0.806	208148	76268	0.366
11	2677	2933	5101	Arjun Appadurai		New York University	Social Sciences / Journalism and Media cultural anthropology|social anthropology|globalization|south asia|violence|	94	67	0.713	242	171	0.707	124256	41200	0.332

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
233	2678	2934	5102	Elhanan Helpman		Harvard University		94	61	0.649	184	111	0.603	117665	28679	0.244
7	2679	2935	5103	Karen C Johnson		University of Tennessee Health Science Center Memphis	Tennessee Health Science Center	94	69	0.734	337	268	0.795	115318	62028	0.538
87	505	1468	5104	Colin Baigent		University of Oxford	Medical and Health Sciences / Epidemiology and Public Health Clinical trials|Epidemiology|Cardiovascular Disease|Meta-analysis|	94	77	0.819	198	164	0.828	111759	61930	0.554
3	171	1469	5105	Franz Petermann		Universität Bremen	Social Sciences / Clinical Psychology Clinical Psychology|Psychotherapy|Psychology|Diagnostics|Developmental Psychology|	94	54	0.574	777	323	0.416	106551	32801	0.308
35	2680	2936	5106	Barbara L Fredrickson		University of North Carolina Chapel Hill	Social Sciences / Psychology affective science|positive psychology|social psychology|psychology|	94	80	0.851	171	159	0.930	103577	50319	0.486
23	175	189	5107	Harvey Whiteford		University of Queensland	mental health|	94	82	0.872	274	201	0.734	101916	80800	0.793
69	2681	2937	5108	Howard C Herrmann		University of Pennsylvania		94	64	0.681	273	181	0.663	93799	49773	0.531
11	2682	2938	5109	Eric Mick		University of Massachusetts Medical School at Worcester	Medical School Psychiatric Epidemiology|Cardiovascular Epidemiology|Genomics|	94	56	0.596	203	165	0.813	82659	41002	0.496
1	6	1470	5110	Dan Sperber		Central European University Budapest	Central European, Vienna and Budapest and â€¦ cognitive anthropology|linguistic pragmatics|cultural evolution|psychology of reasoning|philosophy of the social and cogniti|	94	58	0.617	240	147	0.613	76670	23252	0.303
72	2683	2939	5111	Richard Casaburi		University of California Los Angeles	Biomedical Institute Harbor-Medical Center Pulmonary Rehabilitation|Exercise Physiology|COPD|	94	60	0.638	263	185	0.703	76339	32125	0.421
98	2684	2940	5112	Maurice Obstfeld		University of California Berkeley	Economics & Econometrics / Economics Macroeconomics|international economics|	94	56	0.596	233	139	0.597	75664	17895	0.237
9	12	424	5113	Mohamed Eddaoudi		King Abdullah University of Science & Technology	Natural Sciences / Chemical Sciences Porous Materials|Reticular Chemistry|Metal-Organic Frameworks (MOFs)|Carbon Capture|Gas separation|	94	74	0.787	228	204	0.895	72368	30165	0.417
1	104	425	5114	□□ Xu Chang		Henan Polytechnic University	□□□□□□□□□|	94	69	0.734	1107	620	0.560	67959	34171	0.503
50	2685	2941	5115	Sanchita Bhattacharya		University of California San Francisco	Computational Health Sciences,UCSF Medicine Bioinformatics|Data Mining|	94	81	0.862	475	389	0.819	67273	48359	0.719
18	39	1471	5116	Lars Juhl Jensen		University of Copenhagen	bioinformatics|computational biology|systems biology|text mining|	94	70	0.745	206	168	0.816	67155	42340	0.630

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
25	2686	2942	5117	Denise J Jamieson		Emory University	Gynecology and Obsetrics reproductive health|infections in pregnancy|	94	67	0.713	411	325	0.791	66977	35297	0.527
9	154	1472	5118	Paolo De Bernardis		Università degli Studi di Roma La Sapienza	Natural Sciences / Physics cosmic microwave background|astrophysics|	94	66	0.702	300	218	0.727	66173	39604	0.598
4	155	1473	5119	Stefano Volinia		Università degli Studi di Ferrara	Universita' di Ferrara microRNA|Systems Medicine|non coding RNA|PI 3-Kinase|PI3K|	94	65	0.691	219	161	0.735	65868	19589	0.297
81	2687	2943	5120	Klaus Jürgen Bathe		Massachusetts Institute of Technology	Engineering & Technology / Mechanical Engineering Computational mechanics|Finite element method|Fluid-Structure Interaction|shells|	94	51	0.543	283	162	0.572	65727	15282	0.233
6	239	2944	5121	Hm Srivastava		University of Victoria British Columbia	Natural Sciences / Mathematics Special Functions|Number Theory|Integral Transforms|Fractional Calculus|Applied Analysis|	94	64	0.681	752	487	0.648	63883	33282	0.521
82	2688	2945	5122	Abhijit Banerjee		Massachusetts Institute of Technology	Economics & Econometrics / Economics economics|	94	74	0.787	221	183	0.828	62441	28259	0.453
2	2689	2946	5123	Wayne Velicer		University of Rhode Island	Social Sciences / Psychology Behavioral Statistics|Health Psychology|Multivariate Statistics|Time Series Analysis|Smoking Cessation|	94	46	0.489	208	136	0.654	62219	16531	0.266
83	2690	2947	5124	Lisa Barsotti		Massachusetts Institute of Technology	Natural Sciences / Physics Gravitational Waves|	94	74	0.787	242	204	0.843	61158	52144	0.853
10	50	426	5125	Yun-Jae Kim		Korea University	fracture mechanics|ductile failure|creep|life assessment|fatigue|	94	68	0.723	687	389	0.566	60644	34494	0.569
1	162	1474	5126	Andrea Vicere'		Università degli Studi di Urbino Carlo Bo	Natural Sciences / Physics Physics|	94	72	0.766	255	182	0.714	60064	49949	0.832
64	528	1475	5127	Patrick Royston		UCL University College London	Natural Sciences / Statistics Biostatistics|survival analysis|regression modelling|clinical trials|statistical computing|	94	65	0.691	222	162	0.730	58975	28776	0.488
12	2691	2948	5128	Scott M Mclennan		Stony Brook University	Engineering & Technology / Earth Sciences Geochemistry|Geology|Planetary Science|Mars|	94	62	0.660	207	164	0.792	58809	24013	0.408
8	2692	2949	5129	Bess Marcus		Brown University	Medical and Health Sciences / Epidemiology and Public Health	94	52	0.553	280	212	0.757	58683	14615	0.249
40	240	2950	5130	Gary Bader		University of Toronto	Natural Sciences / Molecular Biology & Genetics Computational Biology|Network and Pathway Analysis|Bioinformatics|	94	74	0.787	194	181	0.933	57898	29274	0.506
73	2693	2951	5131	Nelson Freimer		University of California Los Angeles	Medical and Health Sciences / Psychiatry genetics|	94	65	0.691	238	186	0.782	57629	27615	0.479
1	3	1476	5132	Ozren Polašek		University of Split	Natural Sciences / Molecular Biology & Genetics Genetics|public health|biobanking|	94	85	0.904	268	229	0.854	57307	42406	0.740

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	14	427	5133	Gwo Hshiung Tzeng		National Taipei University	Arts, Design and Architecture / Urban Planning multiple criteria decision making - fuzzy theory â€¦|	94	65	0.691	298	213	0.715	56949	27356	0.480
7	241	2952	5134	Patrick B Hall		York University	Natural Sciences / Physics Astronomy|	94	58	0.617	377	194	0.515	56459	18352	0.325
2	105	428	5135	Ya Nan Zhang		Nanjing Agricultural University	æˇ†è™«å^†å□ç"Ÿç‰©å¦|	94	68	0.723	1273	666	0.523	55869	26185	0.469
5	176	190	5136	kenneth o byrne		Queensland University of Technology	Natural Sciences / Molecular Biology & Genetics Cancer biomarkers|Cancer therapeutics|Cancer Genomics|Ageing|	94	61	0.649	331	230	0.695	55785	35648	0.639
24	177	191	5137	David Evans		University of Queensland	Natural Sciences / Statistics Statistical Genetics|Genetic Epidemiology|	94	79	0.840	232	211	0.909	55309	27472	0.497
74	2694	2953	5138	Keith Holyoak		University of California Los Angeles	Social Sciences / Psychology cognitive science|cognitive neuroscience|thinking and reasoning|	94	56	0.596	225	144	0.640	54980	12518	0.228
9	106	429	5139	Jun Chen		Peking University	Engineering & Technology / Engineering coherent structure|boundary layer|mixing layer|fluid mechanics|turbulence|	94	63	0.670	981	526	0.536	54827	23894	0.436
2	107	430	5140	Zilu Wang		Tianjin University	Natural Sciences / Physics Soft Condensed Matter Physics|Molecular Simulation|Statistical Mechanics|	94	68	0.723	1005	616	0.613	54410	28265	0.519
13	2695	2954	5141	Alexander A Balandin		University of California Riverside	Engineering & Technology / Electrical & Electronic Engineering materials science|electrical engineering|physics|	94	66	0.702	263	202	0.768	54380	28568	0.525
234	2696	2955	5142	Elizabeth Phelps		Harvard University	Social Sciences / Psychology Psychology|Neuroscience|Emotion|Fear|Neuroeconomics|	94	71	0.755	197	171	0.868	54377	21808	0.401
1	36	1477	5143	Xianda Li		Université de Technologie de Belfort Montbéliard (comUE Université Bourgogne Franche Comté)	Dr. LI hydrogen storage|metallic hydrides|nanocrystalline|computational materials|	94	73	0.777	1153	768	0.666	54190	31732	0.586
19	2697	2956	5144	Thomas Anderson		University of Washington	Warren Francis and Wilma Kolm Bradley Chair, CSE, University of Washington Distributed Systems|Networking|Operating Systems|	94	49	0.521	174	114	0.655	54026	14788	0.274
169	2698	2957	5145	Steven N Goodman		Stanford University	medical research|	94	59	0.628	203	147	0.724	53862	23905	0.444
170	2699	2958	5146	Steven Goodman		Stanford University		94	59	0.628	203	147	0.724	53862	23905	0.444
235	2700	2959	5147	Lu Qi		Harvard University	Natural Sciences / Molecular Biology & Genetics genetic|nutrition|epidemiology|	94	77	0.819	304	286	0.941	52207	31611	0.605
4	156	1478	5148	Aldo Scarpa		Università degli Studi di Verona	Medical and Health Sciences / Pathology Cancer|	94	67	0.713	463	363	0.784	51939	26855	0.517

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
9	512	1479	5149	John Connell		University of Dundee		94	53	0.564	323	150	0.464	51768	24865	0.480
58	2701	2960	5150	Roger Mclendon		Duke University	Brain Tumors|	94	47	0.500	105	92	0.876	51537	18985	0.368
15	2702	2961	5151	Supriyo Datta		Purdue University	Engineering & Technology / Nanoscience and Nanotechnology Nanoelectronics|Mesoscopic Physics|Probabilistic Computing|	94	47	0.500	278	152	0.547	51365	14105	0.275
1	108	431	5152	□□□ Jifen Wang		Shanghai Polytechnic University	Second(□□□□□□□□□) ... □□□□□□Nanocomposites (□□□□□□)...|	94	64	0.681	1004	539	0.537	51067	24031	0.471
10	172	1480	5153	Matthias Endres		Charité Universitätsmedizin Berlin	Medical and Health Sciences / Neurology Neurologie|Schlaganfall|Intensivmedizin|	94	65	0.691	335	286	0.854	50731	33153	0.654
1	7	432	5154	Yung Chong Lee		Multimedia University	Engineering & Technology / Engineering FPGA - Radar|	94	69	0.734	1010	605	0.599	50205	25010	0.498
20	2703	2962	5155	Hui Liu Å˜È¾‰		University of Washington	Engineering & Technology / Electrical & Electronic Engineering wireless communications|multimedia signal processing|VLSI|	94	55	0.585	726	349	0.481	50065	18384	0.367
7	63	433	5156	Yoshitaka Itow		Nagoya University	Natural Sciences / Physics Physics|astrophysics|	94	60	0.638	253	202	0.798	50000	13938	0.279
3	109	434	5157	Qinyu Zhang		Harbin Institute of Technology	Engineering & Technology / Computer Science wireless communications and networking|cognitive radio networking|signal processing|biomedical engineering|	94	74	0.787	930	553	0.595	49615	26776	0.540
67	2704	2963	5158	Wayne Itano		Yale University	Natural Sciences / Physics Atomic physics|paleontology|	94	49	0.521	175	100	0.571	49547	10718	0.216
81	2705	2964	5159	George A Bonanno		Columbia University New York	Social Sciences / Psychology loss|trauma|resilience|flexibility|PTSD|	94	67	0.713	218	189	0.867	49442	23880	0.483
32	2706	2965	5160	Bruce Wampold		University of Wisconsin Madison	Social Sciences / Psychology Psychotherapy|Mental health services|meta-analysis|	94	62	0.660	231	180	0.779	48499	21569	0.445
236	2707	2966	5161	Nancy Krieger		Harvard University	Medical and Health Sciences / Epidemiology and Public Health public health|social epidemiology|	94	58	0.617	267	203	0.760	48135	17333	0.360
91	551	1481	5162	David F Hendry		University of Oxford	Economics & Econometrics / Economics Econometrics|Macroeconomics|Time Series|History of Econometrics|Climate Econometrics|	94	45	0.479	257	143	0.556	47775	8418	0.176
14	91	1482	5163	Corné Mj Pieterse		Utrecht University	Agriculture & Forestry / Plant Science Plant Microbiome|Phytopathology|Plant-Microbe Interactions|Arabidopsis|	94	79	0.840	176	148	0.841	47526	24026	0.506
29	2708	2967	5164	Harry Swinney		University of Texas Austin	instabilities|fluid dynamics|bacterial dynamics|physical oceanography|granular media|	94	40	0.426	249	135	0.542	47437	9894	0.209
2	530	1483	5165	David Robert Anderson		Keele University	Keele exoplanets planets astronomy astrophysics|	94	58	0.617	543	326	0.600	46804	18771	0.401

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	23	1484	5166	Frank Madeo		Karl Franzens Universität Graz	Medical and Health Sciences / Biochemistry	94	68	0.723	211	195	0.924	46624	28203	0.605
3	242	2968	5167	Roy Billinton		University of Saskatchewan	Engineering & Technology / Electrical & Electronic Engineering Power System Reliability|	94	48	0.511	474	219	0.462	46268	13442	0.291
21	2709	2969	5168	Brian Saelens		University of Washington	University of Washington Obesity|physical activity|policy|	94	72	0.766	225	207	0.920	45851	21786	0.475
14	56	435	5169	Tse Hung Fat		University of Hong Kong	QueMaryHospital Cardiac pacing|cardiovascular medicine|stem cell|	94	63	0.670	500	358	0.716	45755	23889	0.522
9	40	71	5170	Marco Bregant		Universidade de São Paulo USP	IFP	94	87	0.926	273	248	0.908	45584	29764	0.653
84	2710	2970	5171	Brian Williams		Massachusetts Institute of Technology	Engineering & Technology / Aerospace Engineering Artificial Intelligence|Robotics|	94	49	0.521	593	241	0.406	45094	11426	0.253
26	2711	2971	5172	Stephen T Warren		Emory University	Medicine Department of Human Genetics|	94	59	0.628	205	117	0.571	44879	10630	0.237
33	2712	2972	5173	Mark Seidenberg		University of Wisconsin Madison		94	48	0.511	172	119	0.692	44623	9955	0.223
75	2713	2973	5174	Michael Fanselow		University of California Los Angeles	UCLA Behavioral Neuroscience|learning & Memory|Fear & Emotion|	94	56	0.596	245	173	0.706	44117	13191	0.299
1	37	1485	5175	Didier Leys		Université de Lille	Medical and Health Sciences / Neurology stroke|	94	59	0.628	353	222	0.629	44023	16353	0.371
7	38	436	5176	Joseph Klafter		Tel Aviv University	Natural Sciences / Chemical Sciences random walks|stocahstic processes|Levy flights|friction|	94	46	0.489	319	139	0.436	43954	12721	0.289
2	15	21	5177	Simon Connell		University of Johannesburg	Natural Sciences / Physics Nuclear Physics|Particle Physics|Diamond Physics|Quantum Physics|	94	89	0.947	245	186	0.759	43801	35970	0.821
7	2714	2974	5178	Naga Chalasani		Indiana University System	liver disease|	94	71	0.755	316	262	0.829	43500	25926	0.596
68	2715	2975	5179	Harvey A Risch		Yale University	Medical and Health Sciences / Epidemiology and Public Health Cancer epidemiology--etiology and â€¦|Medicines and cancer|Epidemiologic methods|Legal consulting|Expert work-product|	94	66	0.702	307	259	0.844	43487	17648	0.406
10	531	1486	5180	John D Hayes		University of Dundee	Scotland Redox biology|Toxicology|Cancer|Liver disease|	94	54	0.574	246	128	0.520	43465	14050	0.323
35	2716	2976	5181	Charles Glabe		University of California Irvine	Irvine Alzheimer's disease|	94	58	0.617	187	136	0.727	43236	12289	0.284
32	532	1487	5182	Rj Patrick Smith		University of Manchester	Medical and Health Sciences / Neuroscience Neuroscience|stem cell biology|	94	52	0.553	695	299	0.430	43235	14220	0.329
3	2717	2977	5183	Michelle Fine		City University of New York	critical psychologt|	94	55	0.585	251	158	0.629	43060	11835	0.275

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
9	2718	2978	5184	Rk Dishman		University of Georgia	Medical and Health Sciences / Physiotherapy	94	56	0.596	242	175	0.723	42625	12602	0.296
2	41	72	5185	Aluisio Jd Barros		Universidade Federal de Pelotas UFPEL	UniversidaPelotas, Brasil Health equity|Lifecycle epidemiology|	94	68	0.723	367	318	0.866	42535	27489	0.646
7	2719	2979	5186	Anna Na Tosteson		Dartmouth College	Business & Management / Decision Science and Operations Management decision sciences|comparative effectiveness research|women's health|musculoskeletal diseases|cancer|	94	56	0.596	245	185	0.755	42410	15281	0.360
8	2720	2980	5187	Jill Smith		Georgetown University	Social Sciences / Library and Information Science libraries|law|instructional technology|teaching|	94	63	0.670	616	340	0.552	42361	17600	0.415
6	173	1488	5188	Michael Sendtner		Universität Würzburg	Clinical Neurobiology, Wuerzburg, Germany clinical neurobiology|neurotrophic factors|axonal RNA metabolism|	94	48	0.511	203	145	0.714	42149	15926	0.378
5	2721	2981	5189	Eli Ruckenstein		University at Buffalo	SUNY Chemical and Biological Engineering, â€¦ All aspects of chemical engineering science|	94	40	0.426	720	220	0.306	41759	8033	0.192
13	104	1489	5190	Hans Christoph Steinhausen		Universität Zürich	Social Sciences / Psychology developmental psychopathology|	94	64	0.681	367	204	0.556	41323	17955	0.435
86	493	1490	5191	Graham Russell		University of Oxford	bone| oxford university	94	38	0.404	381	114	0.299	41240	7636	0.185
16	2722	2982	5192	Pedro Jj Alvarez		Rice University	Engineering & Technology / Enviromental Engineering environmental engineering|environmental nanotechnology|water treatment|biodegradation|	94	65	0.691	298	239	0.802	41226	21634	0.525
70	2723	2983	5193	Jason H Moore		University of Pennsylvania	Engineering & Technology / Biomedical Engineering Biomedical Informatics|Data Science|Functional Genomics|Precision Medicine|Translational Bioinformatics|	94	58	0.617	436	294	0.674	40940	17228	0.421
12	110	437	5194	Jingyun Fang		Peking University	Natural Sciences / Biological Science ecology|	94	74	0.787	304	247	0.813	40728	23618	0.580
7	243	2984	5195	Olivier François Bertrand		Université Laval	Social Sciences / International Relations International Chair on Interventional â€¦|	94	63	0.670	344	243	0.706	40534	16525	0.408
32	2724	2985	5196	Wk Alfred Yung		M D Anderson Cancer Center University of Texas	Neuro-oncology|tumor biology|	94	48	0.511	240	155	0.646	40402	13974	0.346
11	174	1491	5197	Peter Ring		Technische Universität München	Natural Sciences / Physics Theoretical Nuclear Physics|	94	50	0.532	320	168	0.525	40261	11532	0.286
1	2725	2986	5198	Walter Oechel		San Diego State University	Natural Sciences / Biological Science Arctic|Atmosphere-Biosphere Exchange|Biogeochemical Cycling|Mediterranean Ecosystems|Global Change|	94	53	0.564	281	172	0.612	40020	11830	0.296
5	2726	2987	5199	Daan Van Knippenberg		Drexel University	Organizational Behavior|Leadership|	94	73	0.777	186	172	0.925	39897	21852	0.548
237	2727	2988	5200	Nezam Afdhal		Harvard University	Liver disease|	94	61	0.649	322	194	0.602	39596	17229	0.435
31	244	2989	5201	Malcolm Sears		McMaster University	asthma|allergy|epidemiology|respiratory diseases| Professor of Medicine, McMaster University	94	51	0.543	260	150	0.577	39541	14636	0.370

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
25	178	192	5202	Peter J Mumby		University of Queensland	Agriculture & Forestry / Fisheries Coral reef ecology and conservation|	94	74	0.787	281	261	0.929	39292	22727	0.578
25	2728	2990	5203	Tarek Abdelzaher		University of Illinois Urbana Champaign	Illinois Real-time Systems|wireless sensor networks|cyber-physical systems|embedded systems|social sensing|	94	51	0.543	298	198	0.664	39095	10851	0.278
5	515	1492	5204	Alexander J Blake		University of Nottingham	Natural Sciences / Chemical Sciences Structure determination|	94	50	0.532	642	239	0.372	39089	10664	0.273
5	51	438	5205	Soo Jin Park		Inha University	Natural Sciences / Chemical Sciences Chemistry|Carbon|Polymer|	94	64	0.681	682	483	0.708	39021	22107	0.567
238	2729	2991	5206	Dimitar Sasselov		Harvard University	Natural Sciences / Physics stellar physics|exoplanets|photochemistry|origin of life|astrobiology|	94	63	0.670	327	221	0.676	38777	16721	0.431
1	1	439	5207	Kang Zhang		Macau University of Science & Technology	Medical and Health Sciences / Ophthalmology ophthalmology|genomics|stem cell|artificial intelligence|translational medicine|	94	71	0.755	327	255	0.780	38750	24087	0.622
31	87	1493	5208	Hans Gustaf Ljunggren		Karolinska Institute	Medical and Health Sciences / Immunology Immunology|	94	52	0.553	268	161	0.601	38741	12574	0.325
14	2730	2992	5209	Nick Grishin		University of Texas Southwestern	UT Southwestern Medical Center	94	61	0.649	281	213	0.758	38459	16873	0.439
24	2731	2993	5210	Sanjiv J Shah		Northwestern University	Feinberg	94	76	0.809	549	445	0.811	38424	27703	0.721
2	158	1494	5211	Jacques Mehler		International School for Advanced Studies	Medical and Health Sciences / Neuroscience Cognitive Neuroscience|	94	51	0.543	170	115	0.676	38423	9233	0.240
171	2732	2994	5212	Mark Lemley		Stanford University	Law / Law and Legal Studies Intellectual Property|Antitrust|Internet Law|	94	61	0.649	175	151	0.863	38410	11519	0.300
79	2733	2995	5213	Gabriel M Rebeiz		University of California San Diego	Phased-Arrays|Millimeter-Wave|RF MEMS and Tunable Networks|Automotive Radars|Satellite Communications|	94	58	0.617	485	289	0.596	37941	14106	0.372
1	516	1495	5214	Mike Thelwall		University of Wolverhampton	Natural Sciences / Statistics webometrics|altmetrics|sentiment analysis|social media|	94	69	0.734	398	292	0.734	37936	20347	0.536
1	5	440	5215	Marleen Temmerman		Aga Khan University	NairobiKenya Women's health and rights|SRHR|	94	66	0.702	421	317	0.753	37914	24140	0.637
41	2734	2996	5216	Shrikanth (Shri) Narayanan		University of Southern California	Engineering & Technology / Electrical & Electronic Engineering signal processing|speech/language|emotions|biosignals/behavior|multimedia|	94	60	0.638	596	375	0.629	37852	18769	0.496
239	2735	2997	5217	David S Friedman		Harvard University	EyeandEar glaucoma|adherence|cataract|vision|	94	66	0.702	323	271	0.839	37790	18555	0.491
14	2736	2998	5218	Jiri Simunek		University of California Riverside	Agriculture & Forestry / Soil Sciences and Plant Nutrition Soil Physics|Vadose Zone Hydrology|Numerical Modeling|	94	61	0.649	382	290	0.759	37716	16874	0.447
12	29	1496	5219	Alexey Garmash		Novosibirsk State University	Novosibirsk	94	0	0.000	338	240	0.710	37472	14720	0.393

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	111	441	5220	Kun song Chen		Zhejiang University (National Che Kiang University)	Agriculture & Forestry / Plant Science Plant Physiology|Fruit Quality Biology|Postharvest Biology|	94	74	0.787	396	315	0.795	37263	25353	0.680
41	245	2999	5221	George Tomlinson		University of Toronto	Medical and Health Sciences / Biostatistics Biostatistics|Bayesian methods|Clinical epidemiology|	94	67	0.713	345	279	0.809	37214	18794	0.505
3	175	1497	5222	Steffen Staab		Universität Stuttgart	Engineering & Technology / Computer Science Artificial Intelligence|Knowledge Graphs|Semantic Web|Intelligent User Interfaces|Web Science|	94	39	0.415	293	129	0.440	37114	7616	0.205
7	2737	3000	5223	Ab Sleight		Oregon State University	Natural Sciences / Chemical Sciences chemistry|physics|	94	39	0.415	317	148	0.467	37009	7233	0.195
20	2738	3001	5224	John Monahan		University of Virginia	Law / Law and Legal Studies commitment|sentencing|violence|law|risk|	94	51	0.543	248	146	0.589	36906	8242	0.223
10	39	442	5225	Yaron Silberberg		Weizmann Institute of Science		94	49	0.521	255	143	0.561	36889	10408	0.282
32	246	3002	5226	Stephen M Collins		McMaster University	Medical and Health Sciences / Gastroenterology Gastroenterology|	94	47	0.500	259	127	0.490	36696	12215	0.333
65	535	1498	5227	Derek Hausenloy		UCL University College London	and Duke-NUS Cardioprotection|Cardiac MRI|	94	72	0.766	233	213	0.914	36689	19797	0.540
8	20	1499	5228	Douwe Van Sinderen		University College Cork	Medical and Health Sciences / Molecular Biology Bacteriophage|lactic acid bacteria|bifidobacteria|gut microbiota|	94	70	0.745	381	333	0.874	36524	21514	0.589
26	2739	3003	5229	Joanne L Flynn		University of Pittsburgh	Medical and Health Sciences / Microbiology tuberculosis|	94	59	0.628	179	150	0.838	36377	12773	0.351
76	2740	3004	5230	Genhong Cheng		University of California Los Angeles	Medical and Health Sciences / Immunology Immunology|	94	62	0.660	193	166	0.860	36273	15414	0.425
89	518	1500	5231	Andrew J Carr		University of Oxford	Medical and Health Sciences / Orthopedics and Traumatology musculoskeletal sciences|orthopaedics|surgery|	94	66	0.702	384	303	0.789	36145	19213	0.532
11	176	1501	5232	Peter Martus		Universität Tubingen	Medical and Health Sciences / Epidemiology and Public Health Klinische Studien|	94	55	0.585	368	267	0.726	36126	15485	0.429
6	15	443	5233	Ru Shi Liu		National Taiwan University	Natural Sciences / Chemical Sciences Materials Chemistry|	94	71	0.755	539	333	0.618	36054	20384	0.565
4	519	1502	5234	Benjamin Sovacool		University of Sussex	UnitedKingdomandAarhusDenmark Energy security|energy policy|energy studies|climate policy|science and technology studies|	94	85	0.904	397	351	0.884	36044	27560	0.765
2	2741	3005	5235	Forest Rohwer		San Diego State University	Medical and Health Sciences / Virology viral ecology|coral reef microbiology|	94	70	0.745	188	176	0.936	35989	17727	0.493
1	31	1503	5236	Ayben Karasu Uysal		KTO Karatay University	Natural Sciences / Physics Particle Physics|	94	89	0.947	241	239	0.992	35749	27304	0.764
13	83	1504	5237	Michiel Van Den Broeke		Utrecht University	Polar Meteorology, Utrecht Polar climate|ice sheet mass balance|Greenland|Antarctica|	94	74	0.787	352	308	0.875	35714	21792	0.610

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
13	183	1505	5238	Andreas Fritsche		Universität Tubingen		94	64	0.681	392	306	0.781	35682	16174	0.453
6	2742	3006	5239	Mark T Nelson		University of Vermont	University Distinguished and Chair, University of Vermont Ion channels|calcium signaling|vascular biology|neurovascular coupling|smooth muscle|	94	49	0.521	239	162	0.678	35681	8207	0.230
21	2743	3007	5240	Thomas D Sharkey		Michigan State University	Agriculture & Forestry / Plant Science Plant Biochemistry|Plant Biology|Plant Physiology|Photosynthesis|Isoprene|	94	46	0.489	208	159	0.764	35635	10364	0.291
2	27	444	5241	Shyam Sundar		Banaras Hindu University	Leishmaniasis|HIV|	94	57	0.606	395	322	0.815	35606	15399	0.432
30	2744	3008	5242	Luis Caffarelli		University of Texas Austin	Natural Sciences / Mathematics partial differential equations|geometry probability|harmonic analysis|continuum mechanics|	94	59	0.628	253	186	0.735	35480	14922	0.421
1	2745	3009	5243	Mark Runco		Southern Oregon University	Creativity & Programming Creativity|	94	58	0.617	255	205	0.804	35477	15502	0.437
32	2746	3010	5244	Laura Bierut		Washington University Saint Louis		94	64	0.681	328	282	0.860	35334	16418	0.465
77	2747	3011	5245	Mark R Morris		University of California Los Angeles	Natural Sciences / Physics astrophysics|astronomy|Galactic structure|star formation|mass loss from evolved stars|	94	49	0.521	368	214	0.582	35328	9857	0.279
36	2748	3012	5246	Alan G Barbour		University of California Irvine	Irvine	94	33	0.351	266	130	0.489	35202	5785	0.164
27	2749	3013	5247	Peter Wipf		University of Pittsburgh	Natural Sciences / Chemical Sciences Organic Chemistry|Natural Products|Medicinal Chemistry|Organic Synthesis|	94	45	0.479	485	284	0.586	34871	10258	0.294
80	2750	3014	5248	Sunil K Sinha		University of California San Diego	Natural Sciences / Physics X-ray and neutron scattering|condensed matter physics|surfaces and interfaces|thin films|magnetism|	94	42	0.447	441	179	0.406	34816	7550	0.217
31	2751	3015	5249	Moses Rodriguez		Mayo Clinic	Medical and Health Sciences / Neurology demyelination|remyelination|multiple sclerosis|	94	42	0.447	416	199	0.478	34774	8702	0.250
24	2752	3016	5250	Lorrie Faith Cranor		Carnegie Mellon University	FORESystems usable privacy and security|	94	76	0.809	227	180	0.793	34768	17842	0.513
81	2753	3017	5251	Michael J Sailor		University of California San Diego	Engineering & Technology / Nanoscience and Nanotechnology Nanomaterials|Biomaterials|Porous silicon|	94	55	0.585	269	200	0.743	34726	12590	0.363
5	521	1506	5252	Ann Daly		Newcastle University Newcastle upon Tyne	Pharmacogenetics, Pharmacogenetics|Liver|	94	48	0.511	256	162	0.633	34716	10071	0.290
12	2754	3018	5253	John L Sullivan		University of Massachusetts Medical School at Worcester	Univesof Medical School Immunology|virology|human immunodeficiency virus|Epstein Barr virus|	94	30	0.319	255	78	0.306	34710	6858	0.198

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
12	247	3019	5254	Lawrence C Smith		Université de Montréal		94	50	0.532	555	287	0.517	34491	11700	0.339
9	2755	3020	5255	Brian Sales		University of Tennessee Knoxville	Group Leader, Correlated Electron Materials Group- ORNL and Adjunct Material â€¦ thermoelectrics|magnetism|superconductivity|	94	47	0.500	346	204	0.590	34474	10072	0.292
172	2756	3021	5256	Sebastian Doniach		Stanford University	Natural Sciences / Physics physics|biology|	94	38	0.404	247	120	0.486	34471	6308	0.183
69	2757	3022	5257	Hongyu Zhao		Yale University	Yale First interest|Second interest|	94	64	0.681	390	288	0.738	34465	17849	0.518
1	112	445	5258	Zheng Yian		Lanzhou University		94	56	0.596	426	267	0.627	34269	14576	0.425
15	52	1507	5259	Patrick Willems		Catholic University of Leuven	Arts, Design and Architecture / Urban Planning Hydrological extremes|River hydraulics|Urban drainage|Runoff|Rainfall|	94	57	0.606	422	279	0.661	33974	13722	0.404
8	539	1508	5260	David Torgerson		University of York	Randomised trial methods|musculoskeletal disease|social science trials|	94	58	0.617	330	231	0.700	33794	12740	0.377
13	52	446	5261	Kisuk Kang		Seoul National University	Engineering & Technology / Metallurgical & Materials Engineering Materials Science|Batteries|First principles calculations|Water splitting|Materials Engineering|	94	80	0.851	258	246	0.953	33691	24897	0.739
20	47	1509	5262	Willy Maenhaut		Ghent University	Natural Sciences / Chemical Sciences atmosferische chemie|	94	49	0.521	318	169	0.531	33665	11182	0.332
14	105	1510	5263	Mubeccel Akdis		Universität Zürich	Medical and Health Sciences / Immunology immunology|allergy|asthma|dermatology|	94	64	0.681	241	203	0.842	33638	14990	0.446
6	248	3023	5264	Ekram Hossain		University of Manitoba	Engineering & Technology / Computer Science Wireless communication networks|radio resource allocation|cognitive radio|multi-tier cellular networks|	94	72	0.766	346	249	0.720	33624	19003	0.565
10	249	3024	5265	Walter Herzog		University of Calgary	Medical and Health Sciences / Biophysics biophysics|muscle mechanics cartilage biomechanics|	94	48	0.511	477	331	0.694	33542	11867	0.354
2	39	1511	5266	Piet Wnm Van Leeuwen		Institut National des Sciences Appliquées de Toulouse	Homogeneous and nanoparticle catalysis|	94	41	0.436	346	178	0.514	33398	8231	0.246
66	540	1512	5267	Mark Harman		UCL University College London	Facebook & Software Engineering at UCL SBSE|Software Testing|Evolutionary Computation|Program Analysis|Software Engineering|	94	66	0.702	334	235	0.704	33395	17744	0.531
36	2758	3025	5268	Dorothy L Espelage		University of North Carolina Chapel Hill	WilliamC.FridayEducationatâ€¦ bullying|sexual harassment|dating violence|school-based interventions|social-emotional learning|	94	72	0.766	237	218	0.920	33393	18863	0.565
8	2759	3026	5269	Scott Huebner		University of South Carolina	Social Sciences / Psychology children's well-being|	94	67	0.713	235	195	0.830	33364	15299	0.459
7	16	447	5270	Pi Tai Chou		National Taiwan University	Natural Sciences / Chemical Sciences Physical Chemistry|Photochemistry/Photophysics|Nanoscience|OLEDs/OPVs|Bio-sensing|	94	60	0.638	443	328	0.740	33191	15327	0.462

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	11	1513	5271	S[]ukasz Kamil Graczykowski		Warsaw University of Technology	Natural Sciences / Physics high energy nuclear physics|	94	91	0.968	259	259	1.000	33134	25396	0.766
27	2760	3027	5272	Robyn Fivush		Emory University		94	57	0.606	194	163	0.840	33079	11002	0.333
15	84	1514	5273	Harald Hhw Schmidt		Maastricht University	Medical and Health Sciences / Pharmacology Systems Medicine|Network Pharmacology|Drug Repurposing|	94	46	0.489	210	123	0.586	33057	8110	0.245
13	250	3028	5274	Hervé Philippe		Université de Montréal	Natural Sciences / Biological Science Evolution|Phylogenomics|Phylogenetics|Bioinformatics|	94	48	0.511	169	120	0.710	33049	10944	0.331
31	251	3029	5275	Hewitt Paul		University of British Columbia	perfectionism|perfectionist|perfectionists|perfection|perfectionistic|	94	62	0.660	196	184	0.939	32994	14067	0.426
3	2761	3030	5276	Herbert Weissbach		Florida Atlantic University	Natural Sciences / Molecular Biology & Genetics Oxidative damage|aging|cancer|	94	25	0.266	379	73	0.193	32766	2585	0.079
90	543	1515	5277	Freddie Hamdy		University of Oxford	Surgery Prostate cancer|	94	62	0.660	351	262	0.746	32666	16414	0.502
2	64	448	5278	Nishio K		Kindai University (Kinki University)	Kinki	94	53	0.564	546	343	0.628	32654	13354	0.409
4	85	1516	5279	Jan Greve		University of Twente	Biophysical Techniques group, Twente + Biofysica Cells|technology|light scattering|birefringence|	94	48	0.511	407	197	0.484	32649	8763	0.268
22	2762	3031	5280	Nj Tao		Arizona State University	Natural Sciences / Chemical Sciences chemical sensors|biosensors|mobile health technologies|molecular electronics|electrochemistry|	94	57	0.606	285	193	0.677	32592	11741	0.360
14	252	3032	5281	Marc Prentki		Université de Montréal	Diabetes|obesity|metabolism|insulin secretion|	94	46	0.489	175	128	0.731	32543	8928	0.274
67	541	1517	5282	Peter Scambler		UCL University College London	Natural Sciences / Molecular Biology & Genetics genetics|human birth defect|development|	94	47	0.500	232	135	0.582	32508	7956	0.245
28	2763	3033	5283	Craig L Hill		Emory University	Goodrich C. White Science, catalysis|solar fuels|mechanisms|multifunctional materials|catalytic anticancer drugs|	94	42	0.447	314	189	0.602	32449	9457	0.291
28	2764	3034	5284	Daniel Shaw		University of Pittsburgh	Social Sciences / Psychology Developmental Psychopathology|development and prevention of antisocial â€¦|	94	67	0.713	289	269	0.931	32323	14573	0.451
3	179	193	5285	Peter Clifton		University of South Australia	Medical and Health Sciences / Nutrition and Dietetics obesity diabetes cardiovascular disease|	94	53	0.564	298	219	0.735	32297	12120	0.375
10	2765	3035	5286	A Harvey Millar		University of West Alabama	Agriculture & Forestry / Plant Science plant biochemistry|mitochondria|respiration|metabolism|proteomics|	94	56	0.596	250	214	0.856	32234	12781	0.397
1	13	449	5287	Ayman Ahmad Al Bataineh		Imam Abdulrahman Bin Faisal University (University of Dammam)	Natural Sciences / Physics Nuclear Physics|Heavy Ion Nuclear Physics|Accelerator Research and Development.|	94	94	1.000	340	339	0.997	32170	32004	0.995
70	2766	3036	5288	Rajita Sinha		Yale University	Medical and Health Sciences / Psychiatry stress|reward|addiction|neuroscience|emotion|	94	71	0.755	276	243	0.880	31962	17122	0.536
8	2767	3037	5289	Elliott Fisher		Dartmouth College	The Institute Health Care|	94	55	0.585	208	146	0.702	31875	9344	0.293

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
78	2768	3038	5290	James N Weiss		University of California Los Angeles	Medical and Health Sciences / Cardiology cardiology|physiology|mathematical biology|systems biology|nonlinear dynamics|	94	50	0.532	334	192	0.575	31831	8896	0.279
4	160	1518	5291	Alessandro Padovani		Università degli Studi di Brescia	Medical and Health Sciences / Neurology medicina|neurologia|biologia|genetica|	94	59	0.628	507	385	0.759	31792	16776	0.528
32	253	3039	5292	Yusuf Altintas		University of British Columbia	Engineering & Technology / Mechanical Engineering Machine tools|metal cutting|chatter|CNC|drive control|	94	60	0.638	208	176	0.846	31694	13826	0.436
20	180	194	5293	Paul Maruff		University of Melbourne	Medical and Health Sciences / Neuroscience cognition|	94	59	0.628	359	288	0.802	31690	13968	0.441
173	2769	3040	5294	Paul Mischel		Stanford University		94	67	0.713	204	181	0.887	31682	14427	0.455
6	2770	3041	5295	Bianca Weinstock Guttman		University at Buffalo	Medical and Health Sciences / Neurology Multiple sclerosis|	94	59	0.628	352	302	0.858	31577	13253	0.420
23	2771	3042	5296	Rl Greene		University of Maryland	Natural Sciences / Physics Superconductivity|Quantum Materials|	94	32	0.340	334	114	0.341	31520	5131	0.163
51	2772	3043	5297	Charles Craik		University of California San Francisco	Medical and Health Sciences / Pharmaceutical Sciences Biochemistry|	94	40	0.426	323	191	0.591	31503	9389	0.298
2	22	1519	5298	Jari Erik Nurmi		Jyväskylä University	Motivation and learning|children's evocative impact on their parents â€¦|statistical methods in developmental science|	94	65	0.691	280	240	0.857	31473	15011	0.477
1	2773	3044	5299	Kurt Pregitzer		University of Idaho	Agriculture & Forestry / Forestry forest ecology|biogeochemical cycling|climate change|sustainable natural resources management|	94	45	0.479	237	149	0.629	31343	8147	0.260
12	177	1520	5300	Graham Pawelec		Universität Tubingen	Medical and Health Sciences / Immunology cancer immunotherapy|immunosenescence|	94	60	0.638	378	216	0.571	31289	13559	0.433
2	32	1521	5301	Metin Sitti		Koç University	Engineering & Technology / Mechanical Engineering Robotics|Microtechnology|Medicine|Bioengineering|Materials Science|	94	68	0.723	325	282	0.868	31168	18545	0.595
7	2774	3045	5302	Patrick Sung		University of Texas Health Science Center at San Antonio	University of Texas Health San Antonio BRCA tumor suppressors|DNA break repair|replication fork repair|homologous recombination|genome maintenance|	94	51	0.543	247	205	0.830	30809	9341	0.303
21	2775	3046	5303	John F Engelhardt		University of Iowa	Natural Sciences / Molecular Biology & Genetics gene therapy|cystic fibrosis|lung stem cells|animal models|redox signaling|	94	51	0.543	269	184	0.684	30707	8101	0.264
240	2776	3047	5304	Matthew Waldor		Harvard University	host pathogen interaction|infectious diseases|	94	55	0.585	235	195	0.830	30491	10824	0.355
5	21	1522	5305	Michael J Duffy		University College Dublin	St Vincent's Hospital and cancer|	94	54	0.574	242	160	0.661	30421	9942	0.327
79	2777	3048	5306	James C Liao		University of California Los Angeles	Engineering & Technology / Chemical Engineering Metabolic Engineering|Systems Biology|Synthetic Biology|	94	57	0.606	243	172	0.708	30338	11605	0.383

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
12	31	450	5307	Philip Ingham		Nanyang Technological University	Natural Sciences / Biological Science developmental genetics|disease models|	94	41	0.436	177	130	0.734	30229	6650	0.220
174	2778	3049	5308	Robert Koegel		Stanford University	autism|	94	52	0.553	185	126	0.681	30144	8056	0.267
37	2779	3050	5309	Jonathan S Abramowitz		University of North Carolina Chapel Hill	Social Sciences / Clinical Psychology Clinical Psychology|Anxiety|OCD|cognitive behavioral therapy|	94	65	0.691	238	210	0.882	29992	14454	0.482
3	65	451	5310	Chikao Morimoto		University of Tokyo	Medical and Health Sciences / Immunology Immunology|Cancer therapy|autoimmune disease|	94	33	0.351	315	120	0.381	29789	4552	0.153
14	2780	3051	5311	Ingo R Titze		University of Utah	National Center for Voice and Speech, University of Utah Vocology|Voice Production|Speech Science|	94	48	0.511	249	162	0.651	29696	9094	0.306
22	32	452	5312	Choon Nam Ong		National University of Singapore	Environmental Health|Metabolomics|Toxicology|	94	54	0.574	329	213	0.647	29663	11280	0.380
99	2781	3052	5313	Robert Finkel		University of California Berkeley	Engineering & Technology / Earth Sciences Earth science|	94	54	0.574	289	192	0.664	29468	9881	0.335
80	2782	3053	5314	Emily A Carter		University of California Los Angeles	Executive Vice Chancellor and Provost, Chemical and â€¦ quantum mechanics based simulation â€¦|materials for sustainable energy technologies|	94	59	0.628	369	249	0.675	29334	13628	0.465
1	577	1523	5315	Karl Smith		London South Bank University	South Bank Blue Green Infrastructure|Activated Carbon|Waste|Carbon capture|	94	64	0.681	236	158	0.669	29148	12092	0.415
44	549	1524	5316	Katya Rubia		King's College London	Medical and Health Sciences / Neuroscience Cognitive Neuroscience|Developmental cognitive Neuroscience|fMRI|ADHD|FMRI|	94	68	0.723	175	165	0.943	29050	14571	0.502
25	2783	3054	5317	Hamish Gordon		Carnegie Mellon University	Engineering & Technology / Meteorology & Atmospheric Sciences Atmospheric aerosols and clouds|	94	66	0.702	206	196	0.951	29005	15051	0.519
175	2784	3055	5318	Kimford Meador		Stanford University	Medical and Health Sciences / Neurology epilepsy|cognition|pregnancy|cerebral lateralization|EEG|	94	53	0.564	297	173	0.582	28795	9041	0.314
11	2785	3056	5319	Leigh W Simmons		University of West Alabama	Natural Sciences / Biological Science Evolutionary biology|behavioral ecology|animal behavior|ecology|biology|	94	46	0.489	329	254	0.772	28569	10109	0.354
3	2786	3057	5320	Mansoor M Amiji		Northeastern University	Engineering & Technology / Biomaterials and Tissue Engineering Biomaterials|Drug Delivery|Gene Delivery|Nanomedicine|	94	60	0.638	276	237	0.859	28508	12774	0.448
21	181	195	5321	David K Gardner		University of Melbourne	Natural Sciences / Molecular Biology & Genetics In Vitro Fertilisation|Assisted Conception|Embryology|Stem Cells|Metabolism|	94	52	0.553	235	169	0.719	28405	9114	0.321
5	86	1525	5322	Ian Gibson		University of Twente	Twente Additive Manufacturing|Medical Modelling|Rapid Prototyping|3D Printing|Industrial Design|	94	79	0.840	187	186	0.995	28318	22980	0.811
29	2787	3058	5323	Sanford Asher		University of Pittsburgh		94	46	0.489	287	155	0.540	28280	7401	0.262
11	106	1526	5324	Howard Riezman		Université de Geneve	NCCRChemicalBiologyBiochemistry Lipids|membranes|chemical biology|lipidomics|	94	43	0.457	200	148	0.740	27726	6733	0.243

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	38	1527	5325	Christian Cambillau		Université D'Aix Marseille	Natural Sciences / Biological Science Structural Biology|Phages|Olfaction|	94	47	0.500	299	188	0.629	27555	8370	0.304
10	87	1528	5326	Frank Berendse		Wageningen University & Research Centre	Natural Sciences / Biological Science ecologie|natuurbeheer|natuurbehoud|biodiversiteit|	94	52	0.553	201	156	0.776	27514	9800	0.356
3	182	196	5327	Marcello Costa		Flinders University	Medical and Health Sciences / Neuroscience Neuroscience|enteric nervous system|	94	27	0.287	286	85	0.297	27323	2980	0.109
10	14	453	5328	Magnus Rueping		King Abdullah University of Science & Technology	RWTH photoredox and electro catalysis|homogeous and heterogeneous catalysis|organocatalysis Bronsted acid|nickel catalysis|manga|	94	63	0.670	286	252	0.881	27218	14661	0.539
176	2788	3059	5329	Eric T Kool		Stanford University	Natural Sciences / Chemical Sciences Organic Chemistry|Chemical Biology|Nucleic Acids|	94	43	0.457	297	194	0.653	27127	8033	0.296
241	2789	3060	5330	George Lauder		Harvard University	biorobotics|comparative biomechanics|biomimetics|locomotion|fish|	94	48	0.511	273	211	0.773	26863	8944	0.333
82	2790	3061	5331	Linda Zangwill		University of California San Diego		94	56	0.596	275	229	0.833	26368	10268	0.389
5	183	197	5332	Michael C Berndt		Curtin University of Technology	Platelets|	94	39	0.415	258	134	0.519	25354	4822	0.190
20	107	1529	5333	Andrea Rinaldo		École Polytechnique Fédérale de Lausanne	Engineering & Technology / Enviromental Engineering Hydrology|ecohydrology|river networks as ecological corridors|spatially explicit epidemiology of waterborne â€¦|	94	58	0.617	247	200	0.810	24677	10849	0.440
49	504	1530	5334	Mike Robb		Imperial College London	Natural Sciences / Chemical Sciences Computational chemistry|Theoretical Chemistry|conical intersections|non adiabatic dynamics|	93	44	0.473	329	167	0.508	184959	64993	0.351
1	32	1531	5335	Panos Vardas		University of Crete	Hygeia Hospitals group cardiovascular medicine/ Management|	93	65	0.699	367	226	0.616	132463	72866	0.550
26	2791	3062	5336	Ruslan Salakhutdinov		Carnegie Mellon University	Engineering & Technology / Computer Science Machine Learning|Artificial Intelligence|Deep Learning|	93	84	0.903	189	185	0.979	115796	96727	0.835
20	550	1532	5337	Sarah Wild		University of Edinburgh	Epidemiology Diabetes|epidemiology|	93	77	0.828	267	231	0.865	108373	58236	0.537
15	108	1533	5338	Fortunat Joos		Universität Bern	University of Bern	93	63	0.677	215	178	0.828	97199	33797	0.348
242	2792	3063	5339	Michael Tushman		Harvard University	Business & Management / Business Administration Innovation and Organizations|	93	66	0.710	190	131	0.689	95315	33017	0.346
2	184	198	5340	Diego De Leo		Griffith University	edipsichiatria suicidio e psicogeriatria|	93	65	0.699	358	254	0.709	88444	64785	0.732
12	2793	3064	5341	William Easterly		New York University	Economics & Econometrics / Economics Economic Development|	93	57	0.613	221	139	0.629	78226	23231	0.297
12	40	454	5342	Nir Friedman		Hebrew University of Jerusalem	Engineering & Technology / Computer Science Computational Biology|Systems Biology|Chromatin|Transcription|cell-free DNA|	93	57	0.613	173	133	0.769	77906	35833	0.460

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
88	526	1534	5343	Gil McVean		University of Oxford	Natural Sciences / Statistics Genomics|Evolutionary Biology|Population Genetics|	93	73	0.785	182	154	0.846	77455	39353	0.508
33	254	3065	5344	Joseph Beyene		McMaster University	Medical and Health Sciences / Biostatistics Biostatistical modelling|statistical genomics|meta-analysis|	93	70	0.753	269	223	0.829	77406	50910	0.658
59	2794	3066	5345	Campbell R Harvey		Duke University	Economics & Econometrics / Accounting & Finance Finance|Economics|Asset Pricing|Corporate Finance|Behavioral Finance|	93	66	0.710	192	145	0.755	77382	28447	0.368
9	2795	3067	5346	Martin Abadi		University of California Santa Cruz	Engineering & Technology / Computer Science security|programming languages and systems|specification and verification|	93	44	0.473	241	132	0.548	75021	40868	0.545
1	23	1535	5347	Matti Pietikäinen		University of Oulu	Engineering & Technology / Computer Science computer vision|pattern recognition|biometrics|affective computing|artificial intelligence|	93	70	0.753	260	177	0.681	72261	36986	0.512
21	2796	3068	5348	Brian Nosek		University of Virginia	Social Sciences / Psychology Psychology|social psychology|methodology|open science|metascience|	93	76	0.817	184	167	0.908	72018	48159	0.669
5	2797	3069	5349	Jim Hendler		Rensselaer Polytechnic Institute	Engineering & Technology / Computer Science Semantic web|artificial intelligence|web science|ontology|knowledge graphs|	93	47	0.505	310	133	0.429	68418	12907	0.189
10	161	1536	5350	Massimo Volpe		Università degli Studi di Roma La Sapienza	Medical and Health Sciences / Cardiology Cardiology|Molecular Medicine|Cardiovascular disease|Hypertension|	93	54	0.581	506	295	0.583	68074	32432	0.476
100	2798	3070	5351	Eli Yablonovitch		University of California Berkeley		93	55	0.591	268	140	0.522	66696	16527	0.248
93	561	1537	5352	Tom Whyntie		University of Oxford	Medical and Health Sciences / Radiation Oncology Particle Physics|Medical Physics|Medical Imaging|Deep Learning|	93	65	0.699	149	125	0.839	66055	32010	0.485
85	2799	3071	5353	Robert Desimone		Massachusetts Institute of Technology	Medical and Health Sciences / Neuroscience neuroscience|	93	60	0.645	154	121	0.786	64336	15894	0.247
1	5	73	5354	Jose Rodriguez		Universidad Andrés Bello	Engineering & Technology / Electrical & Electronic Engineering Power electronics|multilevel converters|predictive control|renewable energy|industrial electronics|	93	80	0.860	337	261	0.774	64245	36617	0.570
27	255	3072	5355	James Hanley		McGill University	Medical and Health Sciences / Biostatistics Biostatistics|	93	47	0.505	259	166	0.641	63821	18267	0.286
42	256	3073	5356	Calvin Barth Netterfield		University of Toronto	balloon-borne astrophysics|cosmic microwave background|sub-mm astronomy| Professor, University of Toronto	93	58	0.624	231	164	0.710	61541	31478	0.511
1	53	455	5357	Cheeha Kim		Pohang University of Science & Technology	Engineering & Technology / Computer Science Networking and Distributed System|	93	64	0.688	1200	833	0.694	61427	35078	0.571
2	527	1538	5358	Mark J Smith		Open University UK	Social Sciences / Political Science Environmental Studies|International Studies|Development|Citizenship|Political Participation|	93	54	0.581	642	311	0.484	60911	18847	0.309

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
19	2800	3074	5359	Rusty Harris		Texas A&M University	Engineering & Technology / Nanoscience and Nanotechnology nanotechnology|device integration|wide band gap materials|dark matter|mK nuclear recoil detectors|	93	76	0.817	597	412	0.690	60622	36099	0.595
1	11	74	5360	Sandra Diaz		Universidad Nacional de Córdoba	Natural Sciences / Biological Science Community ecology|plant functional traits|functional diversity|global environmental change|social benefits of biodiversity|	93	73	0.785	196	168	0.857	60492	35856	0.593
18	57	456	5361	Tjonnie Li		Chinese University of Hong Kong	Natural Sciences / Physics gravitational wave|astrophysics|cosmology|	93	82	0.882	227	214	0.943	60299	55363	0.918
30	2801	3075	5362	Imre Bartos		University of Florida	Natural Sciences / Physics gravitational wave astrophysics|multi-messenger astrophysics|high-energy astroparticle physics|	93	75	0.806	227	219	0.965	60081	52558	0.875
10	42	75	5363	Léa Assed Bezerra Da Silva		Universidade de São Paulo USP	Medical and Health Sciences / Dentistry Odontologia|	93	69	0.742	741	467	0.630	59890	32216	0.538
1	2802	3076	5364	Marco Cavaglia		Missouri University of Science & Technology	Natural Sciences / Physics Gravitational physics|astrophysics|theoretical physics|	93	71	0.763	213	177	0.831	59565	50652	0.850
12	109	1539	5365	Martin Kunz		Université de Geneve	Natural Sciences / Physics Physics|Astrophysics|Cosmology|Statistics|	93	71	0.763	386	304	0.788	59138	40426	0.684
10	2803	3077	5366	Elliot Aronson		University of California Santa Cruz	Social Sciences / Psychology social psychology|social influence|cognitive dissonance|jigsaw classroom|	93	53	0.570	181	115	0.635	58608	13523	0.231
18	178	1540	5367	Till W Bärnighausen		Ruprecht Karls Universität Heidelberg	Global Health, Medicine and Hospital â€¦ population health|health systems|causal impact evaluation|randomized controlled trials|quasi-experiments|	93	79	0.849	346	313	0.905	58426	51531	0.882
101	2804	3078	5368	Jan Rabaey		University of California Berkeley	Engineering & Technology / Electrical & Electronic Engineering Wireless systems|low-power design|distributed systems|	93	51	0.548	341	149	0.437	57963	13416	0.231
17	54	457	5369	Jin Young Park		Seoul National University	Social Sciences / Library and Information Science Korea|Library|	93	63	0.677	1284	655	0.510	57536	25766	0.448
29	2805	3079	5370	David Pines		University of California Davis	Natural Sciences / Physics Physics of strongly correlated electron â€¦|especially heavy electron and cuprate â€¦|complex adaptive matte|	93	40	0.430	221	93	0.421	57463	9539	0.166
1	6	458	5371	Muhammad Arshad Sajjad		Air University Islamabad	Engineering & Technology / Computer Science Machine Learning|	93	77	0.828	685	585	0.854	57024	45983	0.806
15	88	1541	5372	J Hans C Cornelissen		VU University of Amsterdam	Natural Sciences / Biological Science biogeochemical cycling|plant traits|climate|decomposition|fire|	93	77	0.828	246	217	0.882	56651	32561	0.575
12	41	459	5373	Oded Goldreich		Weizmann Institute of Science	Engineering & Technology / Computer Science Theorycomputation|Theoretical Computer Science|	93	53	0.570	213	151	0.709	56627	17167	0.303

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	113	460	5374	Zhongwu Zw Zhang		Harbin Engineering University	Nanostructured steel-Metals and Alloys Design-Nanoscale Characterization Using SANS and APT| Nanostructured steel-Metals and Alloys Design-Nanoscale Characterization Using SANS and APT|	93	69	0.742	427	331	0.775	56285	31450	0.559
51	529	1542	5375	WE Lee		Imperial College London	Engineering & Technology / Metallurgical & Materials Engineering Materials|nuclear|	93	60	0.645	781	430	0.551	54807	19542	0.357
22	2806	3080	5376	Charles E Murry		University of Washington	University of Washington cardiovascular biology|stem cells|regeneration|	93	64	0.688	218	160	0.734	54296	18864	0.347
33	2807	3081	5377	Todd S Braver		Washington University Saint Louis	Social Sciences / Psychology Cognitive Neuroscience|Executive Control|Prefrontal Cortex|	93	68	0.731	172	147	0.855	54281	21028	0.387
42	2808	3082	5378	Peggy J. Farnham		University of Southern California	Natural Sciences / Molecular Biology & Genetics Genomics|Epigenomics|Cancer Biology|Transcriptional Regulation|	93	48	0.516	172	118	0.686	54224	24414	0.450
2	114	461	5379	Xiaodong Zhang		Anhui Agricultural University	Medical and Health Sciences / Animal Science animal genetics and breeding|bioinformatics|	93	67	0.720	1153	626	0.543	53005	24989	0.471
177	2809	3083	5380	Stuart K Card		Stanford University	Engineering & Technology / Computer Science Human Computer Interaction|	93	43	0.462	178	104	0.584	52911	10229	0.193
13	2810	3084	5381	Peter Gollwitzer		New York University	Social Sciences / Psychology Motivation|	93	63	0.677	258	209	0.810	52713	19706	0.374
10	585	1543	5382	Robert J Nicholls		University of East Anglia	Tyndall Climate Change East Anglia Coastal Systems|Climate Change|Impacts|Adaptation|Integrated Assessment|	93	67	0.720	348	269	0.773	52507	27286	0.520
15	2811	3085	5383	Michael Deininger		University of Utah		93	64	0.688	291	201	0.691	52504	18716	0.356
15	2812	3086	5384	Joseph A Hill		University of Texas Southwestern	UT Southwestern Medical Center	93	72	0.774	229	200	0.873	51839	28079	0.542
11	42	462	5385	Moni Naor		Weizmann Institute of Science	Engineering & Technology / Computer Science theoretical_computer_science|cryptography|differential_privacy|	93	59	0.634	210	156	0.743	51336	15279	0.298
2	115	463	5386	Huan Wang(□□)		Shanghai Jiao Tong University	Engineering & Technology / Metallurgical & Materials Engineering Creep-resistant Magnesium Alloy|	93	71	0.763	954	716	0.751	51111	31952	0.625
26	2813	3087	5387	Brent W Roberts		University of Illinois Urbana Champaign	Social Sciences / Psychology Personality Psychology|	93	73	0.785	201	189	0.940	50842	27005	0.531
10	257	3088	5388	Lenore Fahrig		Carleton University	Natural Sciences / Biological Science landscape ecology|conservation biology|ecology|road ecology|	93	64	0.688	212	179	0.844	50232	21030	0.419
61	2814	3089	5389	Daniel J Inman		University of Michigan	Engineering & Technology / Aerospace Engineering vibration|smart structures|piezoelectric materials|morphing UAVs|	93	65	0.699	512	285	0.557	49993	22416	0.448
3	116	464	5390	Qiang Zhang		Shandong University	fuel cell|Hydrogen Fuel Cell|electrochemistry|	93	75	0.806	835	704	0.843	49465	34612	0.700
3	2815	3090	5391	S Tamer Cavusgil		Georgia State University	Callaway ial Ä°nternational business|International marketing|Export marketing|Emerging markets|Born Globals|	93	61	0.656	215	151	0.702	49193	18576	0.378

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
33	258	3091	5392	Dolph Schluter		University of British Columbia	Agriculture & Forestry / Zoology Evolution|Ecology|Genetics|	93	61	0.656	172	138	0.802	48386	16048	0.332
8	17	465	5393	Chen Jungkai		National Taiwan University	Natural Sciences / Mathematics algebraic geometry|	93	60	0.645	965	544	0.564	48316	21977	0.455
243	2816	3092	5394	Nikos Makris		Harvard University	Medical and Health Sciences / Psychiatry	93	60	0.645	255	206	0.808	47794	19685	0.412
27	2817	3093	5395	Eduard Hovy		Carnegie Mellon University	Engineering & Technology / Computer Science Natural Language Technology|eGovernment|Artificial Intelligence|Linguistics|	93	62	0.667	323	203	0.628	47287	24226	0.512
31	2818	3094	5396	Chen Yen Ting		University of Texas Austin	UT Austin III-V MOSFETs|	93	63	0.677	888	515	0.580	47261	21022	0.445
83	2819	3095	5397	Amin Vahdat		University of California San Diego	Google Systems|Networking|Computer Networks|Distributed Systems|Operating Systems|	93	53	0.570	199	127	0.638	47209	18182	0.385
20	2820	3096	5398	D Scott Lee		Texas A&M University		93	60	0.645	822	421	0.512	47102	20487	0.435
2	2821	3097	5399	Ilya Raskin		Rutgers The State University of New Jersey		93	55	0.591	228	179	0.785	47073	13502	0.287
6	117	466	5400	Chen Yu Zhang		Nanjing University	Extracellular Noncoding RNA|Mitochondria|Metabolism|Molecular Medicine|	93	74	0.796	285	256	0.898	46894	22539	0.481
30	119	1544	5401	Atac Imamoglu		Eidgenössische Technische Hochschule ETH Zürich	Natural Sciences / Physics quantum optics|mesoscopic physics|	93	57	0.613	189	146	0.772	46822	16381	0.350
47	2822	3098	5402	Thomas L Griffiths		Princeton University	Social Sciences / Psychology Computational Models of Cognition|Cognitive Science|Machine Learning|Cognitive Psychology|Bayesian Statistics|	93	73	0.785	279	234	0.839	46661	25064	0.537
6	185	199	5403	Rosalind Smith		University of Newcastle	Social Sciences / Linguistics and Literature Early modern literature|early modern women's writing|	93	48	0.516	659	254	0.385	46574	13436	0.288
6	89	1545	5404	Arjen Y Hoekstra		University of Twente	Engineering & Technology / Enviromental Engineering Water-food-energy|water resources management|water footprint assessment|sustainable development|policy analysis|	93	82	0.882	285	234	0.821	46228	28637	0.619
48	2823	3099	5405	Isaac Held		Princeton University	Engineering & Technology / Meteorology & Atmospheric Sciences Climate|	93	59	0.634	186	157	0.844	46224	17999	0.389
62	2824	3100	5406	Fei Ding		University of Michigan		93	70	0.753	559	423	0.757	46157	28099	0.609
1	43	76	5407	João Paulo Domingos Silva		Pontificia Universidade Católica do Minas Gerais PUC MINAS	Engineering & Technology / Computer Science Artificial Intelligence|	93	77	0.828	625	400	0.640	45966	27430	0.597
24	2825	3101	5408	Christopher Justice		University of Maryland		93	55	0.591	196	143	0.730	45577	19260	0.423

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	163	1546	5409	Pietro Marino		Scuola Normale Superiore di Pisa	Natural Sciences / Physics physics|	93	78	0.839	408	381	0.934	45558	33629	0.738
12	164	1547	5410	Sandro Sorbi		Università degli Studi di Firenze	Medical and Health Sciences / Neuroscience Neuroscience|Neurology|	93	59	0.634	353	217	0.615	45180	18373	0.407
84	2826	3102	5411	Marc Andre Meyers		University of California San Diego	Engineering & Technology / Metallurgical & Materials Engineering materials: biological and bioinspired materials|nanocrystalline materials|extreme materials behavior|	93	66	0.710	343	240	0.700	45052	21070	0.468
7	40	1548	5412	J Richard Wilson		Aarhus University	Engineering & Technology / Petroleum Engineering petrologi|mineralogi|geokemi|	93	55	0.591	620	254	0.410	44772	17049	0.381
92	552	1549	5413	Susan Jebb		University of Oxford		93	66	0.710	306	256	0.837	44564	18538	0.416
36	2827	3103	5414	Stephen Bh Kent		University of Chicago	Natural Sciences / Chemical Sciences â€¦ applied to understanding the molecular basis â€¦|	93	42	0.452	274	141	0.515	44563	8540	0.192
31	2828	3104	5415	Dd Johnson		University of Florida	Medical and Health Sciences / Animal Science Meat Science|Animal Science|	93	53	0.570	637	308	0.484	43747	14995	0.343
4	118	467	5416	Lena Q Ma		Zhejiang University (National Che Kiang University)	Engineering & Technology / Enviromental Engineering Envrionmental Biogeochemistry|	93	69	0.742	518	399	0.770	43187	22017	0.510
1	2829	3105	5417	Jamie Smith		Ohio University	Education / Education Instructional Technology|Instructional Design|	93	55	0.591	614	351	0.572	42976	16844	0.392
1	28	468	5418	Srijit Mishra		Indira Gandhi Institute of Development and Research	IGIDRMumbaiIndia Development Studies|Agriculture|Public Health|Rural Development|Human Development|	93	68	0.731	894	579	0.648	42968	23857	0.555
8	259	3106	5419	Guy G Poirier		Université Laval	Natural Sciences / Biological Science Biologie|	93	47	0.505	267	118	0.442	42933	8883	0.207
13	46	1550	5420	Catherine Verfaillie		Catholic University of Leuven	Natural Sciences / Molecular Biology & Genetics stem cell biology|	93	42	0.452	317	172	0.543	42820	8379	0.196
34	2830	3107	5421	David Dewitt		University of Wisconsin Madison	Engineering & Technology / Computer Science database systems|	93	43	0.462	185	86	0.465	42788	6591	0.154
82	2831	3108	5422	Y Lawrence Yao		Columbia University New York	Engineering & Technology / Mechanical Engineering â€¦ Processing - Robotics in Industry and Health â€¦|	93	58	0.624	768	478	0.622	42780	19307	0.451
49	2832	3109	5423	Sara Mclanahan		Princeton University	Social Sciences / Sociology family|inequality|poverty|	93	51	0.548	237	136	0.574	42771	11393	0.266
10	2833	3110	5424	W Keith Campbell		University of Georgia	Social Sciences / Psychology social psychology|personality psychology|narcissism|personality|self|	93	80	0.860	199	189	0.950	42590	24113	0.566
5	165	1551	5425	Paolo Pinton		Università degli Studi di Ferrara	Ferrara Signal Transduction|Mitochondria|Cancer|Cell death|Calcium|	93	76	0.817	271	245	0.904	42156	25674	0.609
4	110	1552	5426	Laurent Keller		Université de Lausanne	Natural Sciences / Biological Science Evolution|genetics|social life|	93	50	0.538	323	202	0.625	41976	12424	0.296

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
9	533	1553	5427	Celso Grebogi		University of Aberdeen	Sixth Century Chair at Aberdeen Chaos|Fractals|Dynamical Systems|Complex Networks|Quantum Chaos|	93	44	0.473	335	181	0.540	41897	8628	0.206
4	2834	3111	5428	Myung Hwan Whangbo		North Carolina State University	Natural Sciences / Chemical Sciences Solid state chemistry|solid state physics|	93	51	0.548	548	234	0.427	41705	11587	0.278
60	2835	3112	5429	David B Mitzi		Duke University	solid state chemistry|solar cells|energy materials|	93	73	0.785	233	168	0.721	41698	23096	0.554
14	186	200	5430	Joseph P Forgas		University of New South Wales	University of New South Wales	93	52	0.559	258	169	0.655	41469	13044	0.315
1	166	1554	5431	Gaetano Di Chiara		Università degli Studi di Cagliari	Medical and Health Sciences / Pharmacology Pharmacology and Neuroscience|	93	37	0.398	260	116	0.446	41121	6302	0.153
20	260	3113	5432	Theresa M Allen		University of Alberta		93	45	0.484	225	118	0.524	40398	11417	0.283
81	2836	3114	5433	Matthew Lieberman		University of California Los Angeles	Social Sciences / Psychology Social Cognitive Neuroscience|Social Neuroscience|Affective Neuroscience|Social Cognition|Social Psychology|	93	77	0.828	182	170	0.934	40246	19414	0.482
82	2837	3115	5434	Mark S Litwin		University of California Los Angeles	Medical and Health Sciences / Urology	93	52	0.559	309	206	0.667	40160	12196	0.304
12	179	1555	5435	Martin Stutzmann		Technische Universität München	Natural Sciences / Physics Semiconductor Physics|	93	43	0.462	473	214	0.452	39897	9894	0.248
7	180	1556	5436	Martin Wegener		Karlsruhe Institute of Technology (Universität Karlsruhe)	Karlsruhe Technology Optics|Metamaterials|Additive Manufacturing|3D Printing|Nanoscience|	93	67	0.720	309	215	0.696	39856	17652	0.443
13	167	1557	5437	Felice Petraglia		Università degli Studi di Firenze	Medical and Health Sciences / Obstetrics and Gynecology Gynecology and Obstetrics|	93	51	0.548	673	288	0.428	39798	12898	0.324
1	119	469	5438	Zhang Chenyang		Jilin University		93	68	0.731	686	511	0.745	39418	22431	0.569
12	2838	3116	5439	Markus Grompe		Oregon Health & Science University	Medical and Health Sciences / Pediatrics and Child Health gene therapy|stem cells|regenerative medicine|	93	59	0.634	246	163	0.663	39402	12379	0.314
14	121	1558	5440	Antonio Riotto		Université de Geneve	Natural Sciences / Physics Thereotical Physics|Cosmology|Astroparticle Physics|	93	57	0.613	318	209	0.657	39257	16695	0.425
32	88	1559	5441	Martin Schalling		Karolinska Institute	medicinskgenetik medicin|psykiatri|neurobiologi|genetik|histologi|	93	50	0.538	292	153	0.524	39165	15460	0.395
15	2839	3117	5442	Theoharis C Theoharides Msİl		Tufts University	Medicine, Boston, USA Autism|Mast Cells|Neuroinflammation|Skin diseases|Stress..|	93	52	0.559	406	257	0.633	38916	13254	0.341
13	2840	3118	5443	John Postlethwait		University of Oregon	Natural Sciences / Biological Science Developmental biology|molecular genetics|genomics|evolution of development|	93	52	0.559	291	203	0.698	38828	14112	0.363

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
21	111	1560	5444	Mikhail Shaposhnikov		École Polytechnique Fédérale de Lausanne	Natural Sciences / Physics Theoretical Physics|	93	55	0.591	218	133	0.610	38659	13683	0.354
86	2841	3119	5445	Mriganka Sur		Massachusetts Institute of Technology	NewtonNeuroscience Cerebral cortex|circuits|plasticity|dynamics|brain disorders|	93	56	0.602	230	140	0.609	38529	11680	0.303
11	2842	3120	5446	Kalle Lyytinen		Case Western Reserve University	 information systems|innovation|strategy|	93	52	0.559	281	171	0.609	38451	15422	0.401
12	2843	3121	5447	Kalle Lyytinen		Case Western Reserve University	IrisS.WolsteinManagementDesign digital innovation|infrastructures|requirements|routines|agility|	93	52	0.559	280	172	0.614	38445	15462	0.402
6	13	77	5448	Juan Carlos Rodríguez-Raga		Universidad de los Andes Colombia	Social Sciences / Political Science Political Science|Comparative Politics|Political Institutions|Publi Opinion|Judicial Politics|	93	64	0.688	461	351	0.761	38380	23796	0.620
2	553	1561	5449	Ian Greer		Queen's University Belfast	Queen's belfast thrombosis|vascular medicine|pregnancy|	93	47	0.505	267	140	0.524	38206	11483	0.301
11	2844	3122	5450	Karl M Kadish		University of Houston	Natural Sciences / Chemical Sciences	93	35	0.376	573	244	0.426	38204	8236	0.216
32	2845	3123	5451	Peter Leif Bergsagel		Mayo Clinic	 Multiple Myeloma|	93	62	0.667	220	173	0.786	38189	15155	0.397
7	66	470	5452	Yoshiteru Maeno		Kyoto University	Natural Sciences / Physics Physics|Superconductivity|	93	52	0.559	414	217	0.524	38140	11988	0.314
33	2846	3124	5453	Lewis Roberts		Mayo Clinic	Medicine. Liver Cancer|Bile duct cancer|Sulfatase|Health Disparities|	93	74	0.796	271	236	0.871	37840	28198	0.745
12	2847	3125	5454	Jeffrey M Rosen		Baylor College of Medicine	Natural Sciences / Molecular Biology & Genetics Cancer Biology|	93	44	0.473	256	144	0.563	37734	10557	0.280
1	6	78	5455	André Rodrigo Villegas Gonzales		Universidad Católica San Pablo Arequipa	laDerecholaPablo Sexualidad|espiritismo|demonología|filosofía|teología.|	93	62	0.667	456	345	0.757	37682	23121	0.614
28	2848	3126	5456	Kathleen M Carley		Carnegie Mellon University	Engineering & Technology / Computer Science network science|computer simulation|social media analytics|	93	53	0.570	382	213	0.558	37546	12049	0.321
17	2849	3127	5457	David Woods		Ohio State University	SystemsEngineering resilience|robots|complexity|cognition|safety|	93	52	0.559	269	165	0.613	37494	12155	0.324
4	181	1562	5458	Roland Wiesendanger		Universität Hamburg	Natural Sciences / Physics Nanophysics|Magnetism|Surface Physics|Low Temperature Physics|Quantum Physics|	93	54	0.581	427	222	0.520	37362	13478	0.361
22	2850	3128	5459	Greg Carmichael		University of Iowa	Engineering & Technology / Enviromental Engineering air quality|atmospheric chemistry|computations|	93	40	0.430	234	146	0.624	37298	10580	0.284
22	2851	3129	5460	Steven Gaines		University of California Santa Barbara	Natural Sciences / Biological Science Conservation Biology|Marine Ecology|	93	62	0.667	207	175	0.845	37220	13949	0.375

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	182	1563	5461	Heinz Bässler		Philipps Universität Marburg	Engineering & Technology / Electrical & Electronic Engineering Organic semiconductors|	93	40	0.430	420	136	0.324	37103	7175	0.193
16	2852	3130	5462	David L Strayer		University of Utah	Social Sciences / Psychology Cognitive Science|	93	58	0.624	250	186	0.744	36943	14298	0.387
16	2853	3131	5463	Andrew M Weiner		Purdue University	Engineering & Technology / Electrical & Electronic Engineering Ultrafast Optics|RF Photonics|Pulse Shaping|Nonlinear Optics|Microwave Photonics|	93	53	0.570	360	189	0.525	36828	12267	0.333
2	44	79	5464	Mauro Martins Teixeira		Universidade Federal de Minas Gerais UFMG	Medical and Health Sciences / Biochemistry inflammation|leukocyte recruitment|infection|anti-inflammatory drugs|clinical trials|	93	59	0.634	551	415	0.753	36787	18996	0.516
3	120	471	5465	Yunhui Huang		Huazhong University of Science & Technology	Engineering & Technology / Metallurgical & Materials Engineering batteries|	93	82	0.882	396	370	0.934	36740	28553	0.777
63	2854	3132	5466	Jeremy Taylor		University of Michigan	Medical and Health Sciences / Biostatistics Statistics|Biostatistics|Cancer|radiation oncology|AIDS|	93	46	0.495	320	182	0.569	36589	9798	0.268
9	2855	3133	5467	George Sugai		University of Connecticut	, neag education, educational psychology department â€¦ applied behavior analysis|positive behavioral interventions and supports|classroom and behavior management|behavior disorders|	93	63	0.677	211	152	0.720	36585	14045	0.384
7	567	1564	5468	Philip Bath		University of Nottingham	StrokeAssociationStrok Stroke|Hypertension|Thrombosis|Platelets|	93	58	0.624	335	247	0.737	36404	15018	0.413
12	24	1565	5469	Jorma Paavonen		University of Helsinki	i , Helsingin yliopisto lääketiede|	93	49	0.527	365	198	0.542	36083	9411	0.261
37	2856	3134	5470	Thomas L Poulos		University of California Irvine	Irvine	93	38	0.409	314	181	0.576	36048	7083	0.196
244	2857	3135	5471	Keith L Ligon		Harvard University	Cancer|Pathology|Neuropathology|Brain Tumors|Neurooncology|	93	77	0.828	212	198	0.934	35862	22800	0.636
5	261	3136	5472	W Ford Doolittle		Dalhousie University	Natural Sciences / Biological Science Evolution|genomics|microbiology|philosophy|	93	40	0.430	276	129	0.467	35806	6625	0.185
43	262	3137	5473	Sipe Je		University of Toronto	Natural Sciences / Physics physics|	93	53	0.570	363	200	0.551	35751	10799	0.302
63	536	1566	5474	Anne M Johnson		UCL University College London	Medical and Health Sciences / Epidemiology and Public Health epidemiology|public health|	93	56	0.602	304	189	0.622	35727	15654	0.438
3	2858	3138	5475	Andrew C Parker		Rutgers The State University of New Jersey	Social Sciences / Linguistics and Literature Literary Theory|Continental Philosophy|Psychoanalysis|Gender Studies|	93	91	0.978	495	471	0.952	35646	31938	0.896
11	538	1567	5476	Geoffrey Michael Gadd		University of Dundee	Boyd Baxter Biology, Dundee geomicrobiology|environmental microbiology|environmental biotechnology|mycology|soil microbiology|	93	54	0.581	332	232	0.699	35628	13823	0.388
16	2859	3139	5477	Sandra L Schmid		University of Texas Southwestern	Natural Sciences / Molecular Biology & Genetics Cell Biology|Biochemistry|	93	47	0.505	163	126	0.773	35523	8555	0.241

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
23	2860	3140	5478	Thomas A Moore		Arizona State University	Natural Sciences / Chemical Sciences Photobiology|Photosynthesis|Artificial Photosynthesis|Chemistry|	93	43	0.462	295	145	0.492	35397	9089	0.257
25	2861	3141	5479	C David James		Northwestern University	Medical and Health Sciences / Neurology cancer research|cancer biology|brain tumors|neuro-oncology|mouse models|	93	58	0.624	226	172	0.761	35351	13411	0.379
21	263	3142	5480	Lonnie Zwaigenbaum		University of Alberta	Medical and Health Sciences / Pediatrics and Child Health autism|early detection|early diagnosis|child development|	93	77	0.828	227	211	0.930	35264	20148	0.571
178	2862	3143	5481	Carla J Shatz		Stanford University	Medical and Health Sciences / Neuroscience neuroscience|	93	40	0.430	143	85	0.594	35171	5271	0.150
11	264	3144	5482	Morley Hollenberg		University of Calgary	Cumming Signal transduction|growth factors|proteinase-activated receptors|inflammatory disease|	93	38	0.409	375	157	0.419	34961	6708	0.192
35	2863	3145	5483	John Valley		University of Wisconsin Madison	Geochemistry|Petrology|Mineralogy|Geology|SIMS|	93	54	0.581	357	254	0.711	34956	13591	0.389
2	2864	3146	5484	Christopher J Kiely		Lehigh University	Natural Sciences / Mathematics Electron Microscopy|Catalysis|Nanomaterials|Gold Nanoparticles|Biomineralization|	93	62	0.667	273	187	0.685	34932	14530	0.416
8	2865	3147	5485	Peter Houghton		University of Texas Health Science Center at San Antonio		93	44	0.473	400	231	0.578	34763	8567	0.246
64	2866	3148	5486	Susan Gelman		University of Michigan	Heinz Werner Psychology. psychology|developmental|	93	55	0.591	260	214	0.823	34719	11388	0.328
71	2867	3149	5487	Robert Seyfarth		University of Pennsylvania	Social Sciences / Psychology animal behavior|	93	51	0.548	196	152	0.776	34590	9301	0.269
179	2868	3150	5488	Kanwaljeet Singh Anand		Stanford University	Medical and Health Sciences / Pediatrics and Child Health newborn pain|stress|pain management|neurotoxicity|	93	53	0.570	221	165	0.747	34579	10316	0.298
180	2869	3151	5489	Dennis R Carter		Stanford University	Engineering & Technology / Mechanical Engineering biomechanics|cartilage|bone|joints|tendons|	93	44	0.473	210	131	0.624	34424	6666	0.194
72	2870	3152	5490	George J Pappas		University of Pennsylvania	Engineering & Technology / Electrical & Electronic Engineering Control theory|robotics|machine learning|formal methods|cyber-physical systems|	93	63	0.677	358	259	0.723	34266	15127	0.441
9	2871	3153	5491	Frederick Dryer		University of South Carolina	Engineering & Technology / Engineering Fuels|Combustion|Fire Safety|Chemical Kinetics|Propulsion|	93	54	0.581	271	186	0.686	34221	11634	0.340
3	33	472	5492	Linfa Wang		Duke-NUS Graduate Medical School Singapore	EIDmeDukeMedical Emerging viruses|	93	64	0.688	363	299	0.824	34206	21355	0.624
3	2872	3154	5493	David Merritt		Rochester Institute of Technology	Natural Sciences / Physics Astrophysics|	93	51	0.548	213	150	0.704	34196	9649	0.282
30	2873	3155	5494	J Timothy Greenamyre		University of Pittsburgh	Neurodegenerative Diseases, & Vice-â€¦ Parkinson's disease|Huntington's disease|mitochondria|	93	52	0.559	201	130	0.647	34147	9768	0.286
2	43	473	5495	Ruth Feldman		Interdisciplinary Center Herzliya	Social Sciences / Psychology psychology|neuroscience|	93	76	0.817	242	207	0.855	34097	18921	0.555

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	2874	3156	5496	Andrew D Richardson		Northern Arizona University	Natural Sciences / Biological Science Ecosystem ecology|Physiological ecology|Forest ecology|Global change|Phenology|	93	77	0.828	195	185	0.949	34085	20474	0.601
15	58	474	5497	Vivian Yam		University of Hong Kong	Natural Sciences / Chemical Sciences Inorganic and Organometallic Chemistry|Supramolecular Assembly|Photochemistry|Molecular Functional Materials|	93	57	0.613	469	334	0.712	34055	13957	0.410
54	572	1568	5498	Molly Stevens		Imperial College London	Engineering & Technology / Biomedical Engineering Regenerative Medicine|Biosensing|Tissue Engineering|Materials-based Characterisation|Cell-Material Interface|	93	74	0.796	323	299	0.926	34047	22441	0.659
245	2875	3157	5499	Howard Sesso		Harvard University	Medical and Health Sciences / Epidemiology and Public Health epidemiology|clinical trials|diet|biomarkers|hypertension|	93	66	0.710	265	235	0.887	33952	15894	0.468
1	187	201	5500	Louise Ryan		University of Technology Sydney	CSIRO, Harvard, University of Technology Sydney	93	43	0.462	286	159	0.556	33924	8010	0.236
28	265	3158	5501	Laurence J Kirmayer		McGill University	SocialTransculturalPsychiatryâ€¦ cultural psychiatry|medical anthropology|psychological anthropology|philosophy of psychiatry|	93	63	0.677	278	222	0.799	33892	14548	0.429
32	2876	3159	5502	Dodabalapur Ananth		University of Texas Austin	Engineering & Technology / Electrical & Electronic Engineering Electrical Engineering|Nanotechnology|organic semiconductors|hybrid flexible electronics|thin-film transistors|	93	38	0.409	230	136	0.591	33839	6913	0.204
73	2877	3160	5503	Jonathan Baron		University of Pennsylvania	Social Sciences / Psychology moral judgment|judgment and decisions|data analysis|	93	50	0.538	240	143	0.596	33831	9066	0.268
1	184	1569	5504	Reinhold Carle		Universität Hohenheim	Hohenheim Food technology|Food Chemistry|Pharmacology|	93	64	0.688	371	311	0.838	33647	16859	0.501
4	2878	3161	5505	David Lefer		Louisiana State University Health Sciences Center New Orleans	LSUHealthSciences Heart Failure with Preserved Ejection Fraction â€¦|Heart Failure with Reduced Ejection Fraction â€¦|Nitric Oxide|Hydr|	93	50	0.538	235	158	0.672	33602	9778	0.291
19	59	475	5506	M C Chu		Chinese University of Hong Kong	Natural Sciences / Physics Physics|	93	91	0.978	370	331	0.895	33598	28696	0.854
9	2879	3162	5507	Lawrence Gostin		Georgetown University	and O'Neill in Global Health Law, Global Health|Public Health|Human Rights|Global Health Governance|	93	50	0.538	469	241	0.514	33541	12927	0.385
15	266	3163	5508	Isabelle Peretz		Université de Montréal	Medical and Health Sciences / Neuroscience Neuroscience of music|	93	63	0.677	254	204	0.803	33498	12929	0.386
27	2880	3164	5509	Sudeshna Ganguly		University of Illinois Urbana Champaign	Natural Sciences / Physics High Energy Particle Physics|Data Science|	93	84	0.903	361	342	0.947	33368	27889	0.836
13	2881	3165	5510	Michael Jacobs		Case Western Reserve University	andHospitals	93	42	0.452	438	165	0.377	33352	7560	0.227
6	188	202	5511	David Treagust		Curtin University of Technology	Education / Education Conceptual change|Multiple representations|Chemistry education|	93	59	0.634	259	192	0.741	33352	13376	0.401
10	267	3166	5512	Denis O Donnell		Queen's University Kingston	COPD|Dyspnea|clinical physiology|	93	61	0.656	261	220	0.843	33320	13519	0.406

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
33	2882	3167	5513	Roger Enoka		University of Colorado Boulder	Human movement|	93	52	0.559	246	169	0.687	33256	11368	0.342
65	2883	3168	5514	Donald R Zak		University of Michigan	Alexander H. Ecology, soil microbial ecology|ecosystem ecology|molecular ecology|forest ecology|microbial ecology|	93	52	0.559	222	171	0.770	33252	10987	0.330
13	185	1570	5515	Elisa Resconi		Technische Universität München	Natural Sciences / Physics Astronomy|neutrino|cosmic rays|	93	69	0.742	205	166	0.810	32986	18964	0.575
34	2884	3169	5516	Jonathan B Losos		Washington University Saint Louis	Natural Sciences / Biological Science	93	61	0.656	222	187	0.842	32980	13730	0.416
16	191	1571	5517	Andrea Caneschi		Università degli Studi di Firenze	Natural Sciences / Chemical Sciences chimica|	93	35	0.376	340	158	0.465	32899	7304	0.222
181	2885	3170	5518	Krishna Saraswat		Stanford University	Engineering & Technology / Electrical & Electronic Engineering semiconductor devices|nano electronics|optical interconnects|solar cells|	93	47	0.505	421	182	0.432	32802	8676	0.264
5	121	476	5519	Jinlong Zhang □□□□□		East China University of Science & Technology	Natural Sciences / Chemical Sciences Photocatalysis|Organic functional dyes|	93	72	0.774	378	308	0.815	32729	21086	0.644
68	542	1572	5520	Eric Jauniaux		UCL University College London	Medical and Health Sciences / Obstetrics and Gynecology Medicine|Obstetrics and Gynaecology|Placental anatomy and physiology|Fetal physiology|Ultrasound imaging|	93	54	0.581	344	199	0.578	32727	12465	0.381
38	2886	3171	5521	Michael D Cahalan		University of California Irvine	Medical and Health Sciences / Physiology Ion channels and calcium signaling in â€¦|intravital imaging of immune cells|	93	42	0.452	177	108	0.610	32723	7250	0.222
29	2887	3172	5522	Neil M Donahue		Carnegie Mellon University	Carnegie Mellon University	93	64	0.688	249	213	0.855	32708	18145	0.555
18	122	477	5523	Qiang Zhang		Tsinghua University	Engineering & Technology / Earth Sciences atmospheric chemistry|emissions|satellite remote sensing|air quality|	93	84	0.903	248	244	0.984	32659	25650	0.785
1	67	478	5524	Johji Inazawa		Tokyo Medical and Dental University	MedicalMedicalDental Oncology|Human Genetics|	93	45	0.484	389	206	0.530	32654	7991	0.245
17	2888	3173	5525	Timothy W Smith		University of Utah	Social Sciences / Psychology Psychosocial aspects of cardiovascular â€¦|personality and health|relationships and health|interpersonal psychology|	93	44	0.473	250	155	0.620	32386	8798	0.272
22	268	3174	5526	Jan Willem Cohen Tervaert		University of Alberta	andImmunologyMaastricht(NL)andâ€¦ vasculitis atherosclerosis reumatic diseases|	93	52	0.559	336	200	0.595	32347	10853	0.336
85	2889	3175	5527	Liangfang Zhang		University of California San Diego	Engineering & Technology / Nanoscience and Nanotechnology Nanomedicine|Biomaterials|Drug Delivery|Detoxification|Vaccination|	93	86	0.925	207	204	0.986	32202	23340	0.725
87	2890	3176	5528	Markus J Buehler		Massachusetts Institute of Technology	Engineering & Technology / Metallurgical & Materials Engineering Materials science|computational mechanics|biomaterials|deformation|failure|	93	73	0.785	363	303	0.835	32098	19520	0.608

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
26	189	203	5529	David P Fairlie		University of Queensland	Natural Sciences / Chemical Sciences Chemistry|Pharmacology|Biochemistry|Immunology|	93	57	0.613	341	235	0.689	32019	13440	0.420
61	2891	3177	5530	Christopher Shaffrey		Duke University	Spine Surgery: Spinal Surgery|Adult Scoliosis|Pediatric Scoliosis|Spondylolisthesis|Spinal Trauma|	93	74	0.796	419	369	0.881	31902	21927	0.687
33	2892	3178	5531	Daniel Johnston		University of Texas Austin	Medical and Health Sciences / Neuroscience neuroscience|	93	45	0.484	210	133	0.633	31600	7165	0.227
22	2893	3179	5532	Tyce Deyoung		Michigan State University	Natural Sciences / Physics Neutrino Physics|Astrophysics|	93	67	0.720	227	173	0.762	31484	19048	0.605
33	89	1573	5533	Rolf Kiessling		Karolinska Institute	Medical and Health Sciences / Immunology tumor immunology immune therapy|	93	41	0.441	257	123	0.479	31231	7244	0.232
83	2894	3180	5534	Carlos Blanco		Columbia University New York	Columbia University	93	68	0.731	308	277	0.899	31230	17595	0.563
17	116	1574	5535	Beat Keller		Universität Zürich	Agriculture & Forestry / Plant Science Plant Biology|Disease resistance|plant and fungal genomes|	93	53	0.570	240	185	0.771	31213	12646	0.405
36	2895	3181	5536	Max G Lagally		University of Wisconsin Madison	Engineering & Technology / Metallurgical & Materials Engineering	93	40	0.430	348	135	0.388	31204	6770	0.217
12	2896	3182	5537	David J Francis		University of Houston	Social Sciences / Psychology Measurement and Statistics|Educational Evaluation|Reading|Developmental Disabilities|English Language Learners|	93	57	0.613	198	151	0.763	31182	9339	0.299
7	14	80	5538	John Goodrick		Universidad de los Andes Colombia	Associate Professor of Mathematics, Universidad de los Andes, Bogotá Mathematical Logic|Model Theory|	93	43	0.462	261	142	0.544	31149	8531	0.274
34	2897	3183	5539	Chandra Bhat		University of Texas Austin	Chair Civil, Architectural, and Env. Engineering, Travel behavior|Transportation|Shared mobility|Transportation safety|Automated vehicles|	93	63	0.677	274	221	0.807	31137	14773	0.474
14	2898	3184	5540	Ken Kleinman		University of Massachusetts Amherst	Biostatistics|Biomedical research|Health care|Health services research|	93	61	0.656	247	206	0.834	31062	12893	0.415
44	269	3185	5541	Molly Shoichet		University of Toronto	Natural Sciences / Chemical Sciences polymers|biomaterials|tissue engineering|drug delivery|	93	61	0.656	273	225	0.824	31015	13693	0.441
23	2899	3186	5542	Bruce H. Lipshutz		University of California Santa Barbara	Natural Sciences / Chemical Sciences Organic synthesis|green chemistry|	93	47	0.505	352	197	0.560	30976	9002	0.291
13	2900	3187	5543	Aaron Caughey		Oregon Health & Science University	OHSU pregnancy|economics|	93	70	0.753	391	339	0.867	30966	18498	0.597
1	7	81	5544	Grace Jennyfer Rodriguez De La Cruz		Universidad Peruana Los Andes	medicina humana|tecnología y comunicaciõn|	93	43	0.462	260	141	0.542	30913	8376	0.271
2	25	1575	5545	Pekka Vallittu		University of Turku	Engineering & Technology / Bioengineering Biomaterials in dentistry and medicine|	93	54	0.581	427	354	0.829	30905	13801	0.447

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
22	2901	3188	5546	Ayusman Sen		Pennsylvania State University	Engineering & Technology / Nanoscience and Nanotechnology Nanotechnology|Materials Science|Chemistry|Catalysis|	93	52	0.559	288	168	0.583	30868	11830	0.383
19	186	1576	5547	David G Robinson		Ruprecht Karls Universität Heidelberg	Agriculture & Forestry / Plant Science Plant Cell Biology|	93	44	0.473	352	169	0.480	30827	7906	0.256
5	168	1577	5548	Giampiero Girolomoni		Università degli Studi di Verona	Medical and Health Sciences / Dermatology and Venereology dermatology|dermatologia|	93	56	0.602	361	260	0.720	30793	12672	0.412
1	45	82	5549	Joao Batista Calixto		Universidade Federal de Santa Catarina UFSC	Medical and Health Sciences / Pharmaceutical Sciences farmacologia|inflamacao|dor|produtos naturais|	93	50	0.538	390	222	0.569	30784	10534	0.342
23	2902	3189	5550	John Ohlrogge		Michigan State University	Agriculture & Forestry / Plant Science Plant lipid biosynthesis|	93	53	0.570	219	138	0.630	30748	10229	0.333
10	2903	3190	5551	Juan M Saavedra		Georgetown University	Medical and Health Sciences / Physiology Neuropharmacology|Neuroprotection|Brain inflammation|Angiotensin|Alzheimer's Disease|	93	36	0.387	400	95	0.238	30678	4143	0.135
8	68	479	5552	Hiroshi Imahori		Kyoto University	Artificial photosynthesis|Solar energy conversion|Solar cells|Photochemistry|Materials chemistry| Kyoto University	93	46	0.495	343	211	0.615	30565	8460	0.277
33	556	1578	5553	David A Leigh		University of Manchester	Natural Sciences / Chemical Sciences molecular machines|chemical topology|supramolecular chemistry|organic chemistry|nanotechnology|	93	57	0.613	245	175	0.714	30274	13013	0.430
14	2904	3191	5554	Augusto Litonjua		University of Rochester	Rochester Medical Center	93	65	0.699	280	250	0.893	30240	14223	0.470
86	2905	3192	5555	William Gerwick		University of California San Diego	Engineering & Technology / Marine Engineering Bioactive marine natural products|marine algae and cyanobacteria|biosynthesis|genomics and microbial interactions|chemical e|	93	51	0.548	379	288	0.760	30006	13166	0.439
1	188	1579	5556	Friedrich K		Technische Universität Kaiserslautern	Engineering & Technology / Metallurgical & Materials Engineering Materials Science|	93	50	0.538	393	197	0.501	29997	10103	0.337
31	2906	3193	5557	John Groopman		Johns Hopkins University	Engineering & Technology / Enviromental Engineering environmental health|toxicology|cancer prevention|	93	40	0.430	266	172	0.647	29975	8305	0.277
15	190	204	5558	Zaiping Guo		University of Adelaide	Engineering & Technology / Engineering Energy storage|battery|	93	70	0.753	406	343	0.845	29867	20446	0.685
14	34	480	5559	Xiaodong Chen □□□□□		Nanyang Technological University	Engineering & Technology / Mechanical Engineering Mechanomaterials|soft materials|nano-bio interface|flexible electronics|bio-inspiration|	93	82	0.882	225	203	0.902	29834	23442	0.786
33	2907	3194	5560	John Heymach		M D Anderson Cancer Center University of Texas	Thoracic/HeadandNeckMedicalOncology thoracic oncology|	93	71	0.763	321	270	0.841	29777	19650	0.660
12	90	1580	5561	Peter Jansen		University of Amsterdam	hoogleraar van hepatology|	93	38	0.409	271	137	0.506	29760	7573	0.254

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
83	2908	3195	5562	Zvi Bern		University of California Los Angeles	UCLA	93	57	0.613	167	121	0.725	29588	9219	0.312
34	270	3196	5563	Andrew Churg		University of British Columbia	University of British Columbia	93	44	0.473	348	170	0.489	29459	7871	0.267
14	169	1581	5564	Pierangelo Geppetti		Università degli Studi di Firenze	Medical and Health Sciences / Pharmacology Farmacologia|Dolore|	93	51	0.548	320	158	0.494	29443	8363	0.284
15	112	1582	5565	Ueli Grossniklaus		Universität Zürich	Agriculture & Forestry / Plant Science epigenetics|apomixis|plant science|development|reproduction|	93	52	0.559	221	182	0.824	29398	10862	0.369
23	2909	3197	5566	Ferric Fang		University of Washington	Medical and Health Sciences / Microbiology microbiology|infectious diseases|	93	56	0.602	213	177	0.831	29204	10878	0.372
66	2910	3198	5567	Eran Pichersky		University of Michigan	Plant Biology|	93	52	0.559	207	147	0.710	29201	9659	0.331
15	2911	3199	5568	John J Foxe		University of Rochester	Kilian & Caroline Schmitt Chair, Neuroscience, Rochester â€¦ Cognitive Neuroscience|Attention|Multisensory Integration|Oscillations|Cognition|	93	66	0.710	235	198	0.843	29198	12592	0.431
15	55	481	5569	Seungki Sul		Seoul National University	Engineering & Technology / Electrical & Electronic Engineering Power Electronics|	93	58	0.624	340	229	0.674	29082	10955	0.377
84	2912	3200	5570	David T Wong		University of California Los Angeles	Oral cancer|Saliva diagnostics|	93	58	0.624	279	198	0.710	28555	12639	0.443
13	578	1583	5571	David MJ Lilley		University of Dundee	Nucleic Acid Structure Group, Dundee, UK Branched DNA and interactions with proteins|RNA structure|RNA catalytic mechanism|FRET|	93	35	0.376	318	125	0.393	28472	4967	0.174
12	271	3201	5572	Benno Nigg		University of Calgary	Engineering & Technology / Biomedical Engineering Biomechanics. Lower Extremities|Shoes|	93	52	0.559	249	179	0.719	28436	8808	0.310
23	272	3202	5573	Dennis E Vance		University of Alberta	Medical and Health Sciences / Biochemistry biochemistry|	93	40	0.430	320	127	0.397	28307	6266	0.221
28	113	1584	5574	Daniel J Muller		Eidgenössische Technische Hochschule ETH Zürich	Medical and Health Sciences / Biophysics Biophysics|Bionanotechnology|Membrane Proteins|Atomic Force Microscopy|Cellular Systems|	93	56	0.602	260	207	0.796	28199	11265	0.399
102	2913	3203	5575	Eva Harris		University of California Berkeley		93	72	0.774	262	233	0.889	28159	16636	0.591
8	2914	3204	5576	Dionisios G Vlachos		University of Delaware	Multiscale Modeling|Data Science|Catalysis|Biomass|Materials|	93	61	0.656	373	278	0.745	28125	14429	0.513
246	2915	3205	5577	Peter F Weller		Harvard University		93	42	0.452	283	156	0.551	28125	7224	0.257
1	1	1585	5578	Catalin Agheorghiesesi		Alexandru Ioan Cuza University	Natural Sciences / Physics physics|high energy particle physics|plasma physics|	93	92	0.989	292	292	1.000	28050	27881	0.994

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	26	1586	5579	Eva Mari Aro		University of Turku		93	56	0.602	318	228	0.717	28025	11710	0.418
52	2916	3206	5580	Keith Mostov		University of California San Francisco	Natural Sciences / Molecular Biology & Genetics Cell Biology|	93	35	0.376	197	108	0.548	27868	5378	0.193
35	273	3207	5581	Daniel M Weary		University of British Columbia	Medical and Health Sciences / Animal Science Animal Welfare|Animal Behavior|Applied Ethology|Animal Science|Dairy Science|	93	66	0.710	319	259	0.812	27583	14468	0.525
29	274	3208	5582	David Y Thomas		McGill University	UCLcouncilCanada life sciences|	93	37	0.398	221	119	0.538	26098	4521	0.173
18	2917	3209	5583	Julie R. Palmer		Boston University	Professor of Medicine, Boston University	93	53	0.570	328	258	0.787	26092	11096	0.425
1	34	1587	5584	Costas Biliaderis		Aristotle University of Thessaloniki	Aristotle Thessaloniki, Greece Food Science|Food Chemistry - Physics|Biopolymer functionality|	93	55	0.591	214	179	0.836	25918	9732	0.375
182	2918	3210	5585	Michael Federle		Stanford University	Medical and Health Sciences / Radiology abdominal imaging|computed tomography|	93	32	0.344	241	102	0.423	23044	3998	0.173
1	12	83	5586	Charles Robert Darwin		Universidad Nacional de Rosario		92	55	0.598	592	196	0.331	179906	46822	0.260
24	2919	3211	5587	Stephen West		Arizona State University	Social Sciences / Psychology quantitative research methods|	92	55	0.598	221	143	0.647	163637	52807	0.323
9	2920	3212	5588	Frank Sellke		Brown University	Medical and Health Sciences / Cardiovascular Surgery cardiac surgery|	92	52	0.565	406	209	0.515	148500	92968	0.626
247	2921	3213	5589	Sean R Eddy		Harvard University	HHMI Computational genomics|RNA biology|	92	64	0.696	132	112	0.848	135510	47438	0.350
26	2922	3214	5590	Thomas D Cook		Northwestern University	Social Sciences / Sociology research methods|evaluation|social psychology|	92	50	0.543	329	170	0.517	121445	29786	0.245
8	2923	3215	5591	Lee Anna Clark		University of Notre Dame	Social Sciences / Psychology personality disorder assessment|psychological diagnosis|psychiatric diagnosis|measurement|personality|	92	63	0.685	184	155	0.842	109776	41869	0.381
74	2924	3216	5592	Lee A Fleisher		University of Pennsylvania	Medical and Health Sciences / Anesthesiology and Reanimation Anesthesiology|	92	56	0.609	291	201	0.691	108663	70535	0.649
25	2925	3217	5593	James Paul Gee		Arizona State University	Social Sciences / Linguistics and Literature linguistics|literacy|learning|and video games|	92	63	0.685	254	168	0.661	108289	38221	0.353
183	2926	3218	5594	Jonathan K Pritchard		Stanford University	Population genetics and genomics|	92	82	0.891	155	135	0.871	104193	50069	0.481
43	2927	3219	5595	Patrick Lyden		University of Southern California	Keck Medicine of USC stroke|	92	58	0.630	269	174	0.647	94660	49762	0.526
10	647	1588	5596	Zoltán Dörnyei		University of Nottingham	Social Sciences / Psychology applied linguistics|second language acquisition|motivation|	92	79	0.859	137	121	0.883	90352	47719	0.528
66	560	1589	5597	Stephen Sharp		University of Cambridge	Natural Sciences / Statistics Statistics|Epidemiology|Type 2 diabetes|Obesity|	92	72	0.783	222	203	0.914	88176	57671	0.654
34	90	1590	5598	Johan Ã„rnlöv		Karolinska Institute		92	77	0.837	260	238	0.915	83920	74069	0.883

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	2928	3220	5599	John Lachin		George Washington University	Medical and Health Sciences / Biostatistics biostatistical methods|clinical trials|diabetes|epidemiology|	92	67	0.728	215	155	0.721	82382	35547	0.431
52	559	1591	5600	Franklin Allen		Imperial College London	Economics & Econometrics / Accounting & Finance Banking|financial intermediation|corporate finance|asset pricing|financial crises|	92	68	0.739	234	162	0.692	81658	27278	0.334
25	2929	3221	5601	Allan Wigfield		University of Maryland	motivation|self-concept|gender differences|	92	69	0.750	176	132	0.750	80727	33036	0.409
3	91	1592	5602	Lennart Ljung		Linköping University	AutomaticControl System Identification|Estimation|Adaptive Control|Signal Processing|	92	47	0.511	384	163	0.424	78552	17284	0.220
37	2930	3222	5603	Anton Kapliy		University of Chicago	Natural Sciences / Physics High Energy Physics|	92	55	0.598	121	109	0.901	76813	34924	0.455
84	2931	3223	5604	Henning Schulzrinne		Columbia University New York	Engineering & Technology / Computer Science Networks|multimedia|telecommunications policy|IoT|	92	35	0.380	451	146	0.324	76621	8267	0.108
12	170	1593	5605	Nazzareno Galie		Università di Bologna (Università degli Studi di Bologna)	Medical and Health Sciences / Cardiology Cardiologia|circolazione polmonare|	92	70	0.761	249	180	0.723	75132	34533	0.460
3	2932	3224	5606	Terry Hughes		John Carroll University	ARC Centre of Excellence Coral Reef Studies Coral Reefs|climate change|resilience|ecology|	92	68	0.739	144	127	0.882	73558	33960	0.462
5	7	1594	5607	Istvan Csabai		Eötvös Loránd University Budapest	Natural Sciences / Physics Complex systems|Astronomy|Computer Science|Bioinformatics|Networks|	92	53	0.576	189	138	0.730	73506	19932	0.271
38	2933	3225	5608	Issam Awad		University of Chicago	Medical and Health Sciences / Neurosurgery Neurosurgery|stroke|vascular biology|cerebral hemorrhage|vascular malformations of the brain|	92	46	0.500	278	179	0.644	72430	39380	0.544
24	2934	3226	5609	Gail Jarvik		University of Washington	Natural Sciences / Molecular Biology & Genetics genetics|ethics|medicine|	92	62	0.674	296	234	0.791	69898	40472	0.579
1	69	482	5610	ian Chen		Wakayama University	Engineering & Technology / Computer Science Computer Vision|Image Processing|Computer Graphics|Virtual Reality|	92	65	0.707	745	449	0.603	67877	34399	0.507
6	123	483	5611	Xiaogang Peng		Zhejiang University (National Che Kiang University)	Engineering & Technology / Nanoscience and Nanotechnology Nanocrystals: synthetic chemistry|spectroscopy and optoelectronic applications|	92	62	0.674	180	146	0.811	66821	19245	0.288
2	2935	3227	5612	Alessandra Corsi		Texas Tech University	Natural Sciences / Physics Gravitational Waves|Radio Transients|Gamma-ray Bursts|Supernovae|	92	77	0.837	252	217	0.861	61765	54596	0.884
1	5	484	5613	Gabriale Umar Sharif		Universitas Sebelas Maret UNS Surakarta	S1IlmuTeknologiPanganSebelasMaretSurakarta Ilmu Teknologi Pangan|	92	64	0.696	342	258	0.754	60973	47435	0.778
4	275	3228	5614	Beverley Shea		Université d'Ottawa	Hospital AMSTAR 2|systematic reviews|meta-analysis|population health|development of core outcome sets.|	92	56	0.609	256	199	0.777	60448	37175	0.615
85	2936	3229	5615	Zsuzsa Marka		Columbia University New York	Natural Sciences / Physics Multimessenger|Gravitational waves|Astrophysics|Astroparticle Physics|Biophysics|	92	73	0.793	213	197	0.925	59771	52221	0.874

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
30	2937	3230	5616	Tom Mitchell		Carnegie Mellon University	Engineering & Technology / Computer Science Machine Learning|cognitive neuroscience|natural language understanding|	92	59	0.641	249	155	0.622	59580	21980	0.369
85	2938	3231	5617	David Johnson		University of California Los Angeles	UCLA	92	52	0.565	621	282	0.454	59452	18576	0.312
4	584	1595	5618	Timothy Besley		London School of Economics and Political Science	Economics & Econometrics / Economics economics|	92	69	0.750	219	151	0.689	59167	22607	0.382
1	2939	3232	5619	Shaon Ghosh		Montclair State University	Natural Sciences / Physics Gravitational waves astrophysics|	92	80	0.870	211	205	0.972	58936	54123	0.918
4	124	485	5620	Ding Xiong Wang		Huazhong University of Science & Technology	Natural Sciences / Physics black hole physics|accretion|	92	59	0.641	900	426	0.473	57076	20622	0.361
13	60	486	5621	Gabriel Leung		University of Hong Kong	the university of hong kong	92	70	0.761	399	317	0.794	56853	41954	0.738
18	2940	3233	5622	Russell H Fazio		Ohio State University	Social Sciences / Psychology Social Psychology|	92	54	0.587	163	132	0.810	56614	13896	0.245
16	191	205	5623	Peter Veitch		University of Adelaide	Natural Sciences / Physics gravitational wave detection|high-power & stable lasers|remote sensing|wavefront sensors|adaptive optics|	92	68	0.739	229	190	0.830	56458	47166	0.835
14	29	1596	5624	Samuli Ripatti		University of Helsinki	Biometry, Helsinki human genetics|biostatistics|	92	84	0.913	222	208	0.937	56164	36400	0.648
5	276	3234	5625	Jian Pei		Simon Fraser University	Engineering & Technology / Computer Science Data mining|big data analytics|database systems|information retrieval|	92	61	0.663	283	214	0.756	54171	19486	0.360
4	56	487	5626	Sangwon Lee		Sungkyunkwan University	HCI|UX|Affective Computing|Human-centered AI|	92	56	0.609	746	384	0.515	52936	24083	0.455
1	2	84	5627	Gisel Liliana Ronquillo Pilay		Universidad Estatal de Milagro	EstatalMilagro	92	61	0.663	237	178	0.751	52676	35871	0.681
1	125	488	5628	Jilin Xu		Ningbo University	lipid|microalgae|bivalve|shellfish|	92	76	0.826	783	631	0.806	52068	33757	0.648
1	2941	3235	5629	Young Jae Kim		North Dakota State University	Arts, Design and Architecture / Architecture Active Living Research|Environmental Perception|Healthy Community Development|Urban Greenness|GIS/Remote Sensing|	92	55	0.598	1249	751	0.601	52011	25018	0.481
248	2942	3236	5630	Lucian Bebchuk		Harvard University	Law / Law and Legal Studies Law and Economics|Corporate Governance|Corporate Finance|Financial Economics|Corporate Law|	92	55	0.598	167	116	0.695	50249	16065	0.320
14	2943	3237	5631	John Jost		New York University	Social Sciences / Psychology Social Psychology|Political Psychology|	92	75	0.815	216	190	0.880	49623	25922	0.522
3	46	85	5632	Bernardo Horta		Universidade Federal de Pelotas UFPEL	Medical and Health Sciences / Epidemiology and Public Health Epidemiologia|	92	63	0.685	317	273	0.861	49170	33794	0.687

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
14	57	489	5633	Sunghoon Kim		Seoul National University		92	60	0.652	953	616	0.646	48579	23324	0.480
184	2944	3238	5634	Patrick Hanrahan		Stanford University	Engineering & Technology / Computer Science computer graphics|visualization|parallel computing|	92	55	0.598	196	135	0.689	48383	13368	0.276
1	18	490	5635	Jyehong Chen		National Chiao Tung University	Engineering & Technology / Computer Science fiber communication|	92	64	0.696	981	542	0.552	48296	22948	0.475
14	44	491	5636	Eku Gross		Hebrew University of Jerusalem	eberhard.gross'at'mail.huji.ac.il Ab-initio theorysuperconductivity|functionals development|laser-driven spin dynamics and non-adiabatic â€¦|	92	65	0.707	327	247	0.755	48103	21292	0.443
5	126	492	5637	Longfei Wang		Xi'An Jiaotong University	xiâ€™an Jiaotong University	92	64	0.696	1014	590	0.582	47947	23338	0.487
45	277	3239	5638	Gillian A Hawker		University of Toronto	Professor of Medicine, University of Toronto	92	57	0.620	255	205	0.804	47925	25662	0.535
20	192	206	5639	Ilya Mandel		Monash University	Natural Sciences / Physics Gravitational-wave astronomy|Stellar binary evolution|Dynamics|Relativistic Astrophysics|Astrostatistics|	92	68	0.739	201	190	0.945	47413	37864	0.799
8	2945	3240	5640	Diana H Wall		Colorado State University	CSUandGlobalEnvironmentalâ€¦	92	57	0.620	269	201	0.747	47403	19965	0.421
5	42	1597	5641	Remus Teodorescu		Aalborg University	Engineering & Technology / Electrical & Electronic Engineering Power Electronics|	92	70	0.761	331	276	0.834	47205	26452	0.560
11	47	86	5642	Jeremy Squire		Universidade de São Paulo USP	Natural Sciences / Molecular Biology & Genetics PTEN prostate cancer|tissue microenvironment|TMPRSS2-ERG|immune response|	92	48	0.522	324	186	0.574	47118	13544	0.287
67	2946	3241	5643	Ronald Larson		University of Michigan		92	43	0.467	339	212	0.625	47018	14366	0.306
2	193	207	5644	Michael GK Jones		Murdoch University	Agriculture & Forestry / Plant Science plant biotechnology|transgenic plants|plant pathology|plant nematodes|plant viruses|	92	58	0.630	705	362	0.513	46842	19409	0.414
11	171	1598	5645	Gianvittorio Caprara		Università degli Studi di Roma La Sapienza	Social Sciences / Psychology Personality Psychology|	92	67	0.728	289	204	0.706	46425	21505	0.463
75	2947	3242	5646	Bruce L Levine		University of Pennsylvania	BarbaraandEdwardNetterinCancerGeneTherapyPathologyâ€¦	92	65	0.707	230	193	0.839	46294	30989	0.669
38	2948	3243	5647	Paschal Sheeran		University of North Carolina Chapel Hill	ChapelHill Behavior Change|Self-Regulation|Behavioral Medicine|Health Psychology|Social Psychology|	92	68	0.739	207	171	0.826	46282	21958	0.474
6	2949	3244	5648	Sampath Parthasarathy		University of Central Florida	Central Florida Atherosclerosis|Diabetes|Oxidative stress|Alzheimer's and Crohn's disease.|	92	34	0.370	254	137	0.539	45883	5762	0.126
2	127	493	5649	Min Liu		East China Normal University	Engineering & Technology / Earth Sciences Environmental Geography|	92	75	0.815	900	718	0.798	45876	33131	0.722
53	2950	3245	5650	Rich Locksley		University of California San Francisco		92	40	0.435	100	74	0.740	45794	9468	0.207

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
34	278	3246	5651	David Feeny		McMaster University	Economics & Econometrics / Economics Health Economics|Economic History|	92	42	0.457	270	170	0.630	45514	11557	0.254
1	19	494	5652	Hz Wang		National Sun Yat Sen University	industrial relations|Vietnam|migration|Taiwan|	92	65	0.707	726	475	0.654	45112	20966	0.465
10	70	495	5653	Shin Ichi Nojiri		Nagoya University	Natural Sciences / Physics particle cosmology|quantum field theory|theoretical physics|quantum gravity|modified gravity|	92	58	0.630	289	176	0.609	44356	18336	0.413
10	2951	3247	5654	Peter Liaw		University of Tennessee Knoxville	Tennessee fatigue|fracture|high entropy alloys|neutron and synchrotron diffraction|	92	68	0.739	709	472	0.666	44287	26530	0.599
87	2952	3248	5655	Soumita Das		University of California San Diego	Host-microbe interaction|immune signaling|	92	60	0.652	905	590	0.652	44158	21520	0.487
35	279	3249	5656	Richard Hunt		McMaster University	Medical and Health Sciences / Gastroenterology Gastroenterology|Second interest|	92	44	0.478	352	120	0.341	44152	12983	0.294
1	2	496	5657	Mika SillanpÃ¤Ã¤		Duy Tan University	Engineering & Technology / Enviromental Engineering Environmental Engineering|Green Chemistry|Chemical Engineering|Water Treatment|Environmental Analysis|	92	83	0.902	586	524	0.894	43707	33177	0.759
32	2953	3250	5658	Jian Li		University of Florida	Engineering & Technology / Electrical & Electronic Engineering Signal Processing|Radar|Sonar|Medical Imaging|	92	61	0.663	549	384	0.699	43690	21413	0.490
1	3	497	5659	Philip Hallinger		Mahidol University	sustainability|education reform|problem-based leadership development|simulation-based learning|instructional leadership|	92	65	0.707	252	195	0.774	43644	19947	0.457
15	2954	3251	5660	David J Heeger		New York University	Social Sciences / Psychology Neuroscience|Visual Neuroscience|Computational Neuroscience|Perceptual Psychology|Image Processing|	92	59	0.641	170	136	0.800	43460	12916	0.297
54	2955	3252	5661	William Seeley		University of California San Francisco	Medical and Health Sciences / Neurology neurodegeneration|neuroimaging|neuropathology|	92	81	0.880	226	217	0.960	43285	29891	0.691
3	2956	3253	5662	Todd D. Little		Texas Tech University	Social Sciences / Psychology Developmental psychology|quantitative methods|	92	66	0.717	241	193	0.801	42889	22079	0.515
6	172	1599	5663	Enzo Bonora		Università degli Studi di Verona	Medical and Health Sciences / Endocrinology and Metabolism diabete|	92	58	0.630	302	246	0.815	42725	14743	0.345
86	2957	3254	5664	Patricia M Greenfield		University of California Los Angeles	Social Sciences / Psychology Culture and human development|relation between ontogeny and phylogeny|	92	53	0.576	245	146	0.596	42685	11398	0.267
6	190	1600	5665	Arne Thomas		Technische Universität Berlin	Natural Sciences / Chemical Sciences Chemie|Materialien|	92	76	0.826	209	191	0.914	42628	27981	0.656
62	2958	3255	5666	G Michael Felker		Duke University	Clinical Cardiology|	92	72	0.783	270	242	0.896	42561	20048	0.471

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
28	2959	3256	5667	David G Cahill		University of Illinois Urbana Champaign	Engineering & Technology / Metallurgical & Materials Engineering materials physics|thermal sciences|nanoscience|materials science|	92	66	0.717	313	234	0.748	42388	19661	0.464
35	2960	3257	5668	Marina Cella		Washington University Saint Louis	St Louis Immunology|	92	58	0.630	138	122	0.884	41879	12559	0.300
36	280	3258	5669	Judah Denburg		McMaster University	allergy|lupus|asthma| McMaster University	92	43	0.467	289	135	0.467	41726	13266	0.318
31	2961	3259	5670	Mark Shlomchik		University of Pittsburgh	Immunology, Medicine Autoimmunity|B cell Immune Responses|	92	54	0.587	199	159	0.799	41570	12589	0.303
50	2962	3260	5671	N Phuan Ong		Princeton University	Natural Sciences / Physics Condensed matter physics|Dirac-Weyl semimetals|Topological insulators|Spin Liquids|superconductivity|	92	54	0.587	234	112	0.479	40593	14918	0.368
70	589	1601	5672	Henry Houlden		UCL University College London	Medical and Health Sciences / Neurology Neurology and genetics|	92	71	0.772	376	335	0.891	40578	21000	0.518
2	281	3261	5673	Guohe Huang		University of Regina	planning of energy and environmental â€¦|synchrotron-based environmental chemistry â€¦|climate modeling and d|	92	56	0.609	813	604	0.743	40366	19922	0.494
16	92	1602	5674	A Bast		Maastricht University	Medical and Health Sciences / Pharmacology and Toxicology Toxicology|Pharmacology|Nutrition|	92	51	0.554	428	231	0.540	40364	12561	0.311
36	2963	3262	5675	Gwendalyn J Randolph		Washington University Saint Louis	Medicine, St Louis immunology|vascular biology|inflammation|	92	72	0.783	162	148	0.914	40294	20277	0.503
16	93	1603	5676	Piet Rietveld		VU University of Amsterdam	Social Sciences / Transportation Science & Technology transport economics|transport policy|infrastructure economics|	92	58	0.630	391	214	0.547	39572	12851	0.325
68	2964	3263	5677	Robert J Fontana		University of Michigan	hepatology|	92	63	0.685	274	209	0.763	39322	19173	0.488
103	2965	3264	5678	Marcia Linn		University of California Berkeley		92	50	0.543	256	142	0.555	39196	12453	0.318
34	590	1604	5679	Jonathan Green		University of Manchester	Medical and Health Sciences / Child and Adolescent Psychiatry Child Psychiatry|	92	68	0.739	312	224	0.718	38886	18469	0.475
11	2966	3265	5680	Jin Zhong Zhang		University of California Santa Cruz	santa cruz	92	67	0.728	423	298	0.704	38880	18782	0.483
2	2967	3266	5681	Okezie Aruoma		California State University Los Angeles	LosAngelesA Free Radicals in Health and Disease|Nutraceuticals|Food Safety and Supply Chain|Pharmacogenomics|Nutritional Biochemistry|	92	46	0.500	188	122	0.649	38606	9573	0.248
1	194	208	5682	Bob Pressey		James Cook University	CoralReef Systematic Conservation Planning|Sustainable Management|Integrated Coastal Planning|Decision Support Systems|Marine Protecte|	92	56	0.609	249	202	0.811	38458	13674	0.356
4	2968	3267	5683	Jonathan Lloyd		John Carroll University	Biogeochemistry|Plant Physiology|Soil Science|	92	59	0.641	217	160	0.737	38410	15378	0.400

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
87	2969	3268	5684	Alcino J Silva		University of California Los Angeles	Neurobiology, UCLA Learning and memory|neurodevelopmental disorders|NF1|TSC|aging|	92	57	0.620	185	147	0.795	38234	11682	0.306
7	195	209	5685	Zongping Shao		Curtin University of Technology	fuel cells|electrochemical energy storage|solar cells|hydrogen energy|biosensors|	92	77	0.837	512	450	0.879	38113	25179	0.661
69	2970	3269	5686	Sanjay Saint		University of Michigan	VA Ann Arbor & patient safety|infection prevention|urinary tract infection|	92	58	0.630	295	211	0.715	37711	15720	0.417
13	189	1605	5687	Alessandro Serretti		Università di Bologna (Università degli Studi di Bologna)	Medical and Health Sciences / Psychiatry Psychiatry|	92	55	0.598	498	330	0.663	37598	17834	0.474
21	2971	3270	5688	Jonathan V Thompson		Texas A&M University	Optics|Scattering|Optical Phase Modulation|Optimization Algorithms|	92	68	0.739	347	232	0.669	37494	20121	0.537
37	282	3271	5689	John Kelton		McMaster University	Medical and Health Sciences / Hematology Hematology|Thromboembolism|	92	45	0.489	257	109	0.424	37474	6452	0.172
9	173	1606	5690	Filippo De Angelis		Università degli Studi di Perugia	Natural Sciences / Chemical Sciences chemistry|solar cells|computational chemistry|inorganic chemistry|	92	71	0.772	301	251	0.834	37331	23947	0.641
31	2972	3272	5691	Alexander Waibel		Carnegie Mellon University	Engineering & Technology / Computer Science Machine Learning|Neural Networks|Speech Translation|Multimodal Interfaces|	92	40	0.435	444	172	0.387	37124	10042	0.270
1	92	1607	5692	Olle Ljungqvist		Orebro University	Medical and Health Sciences / General Surgery Surgery|nutrition|	92	65	0.707	212	153	0.722	37038	20105	0.543
94	566	1608	5693	Stuart West		University of Oxford	Agriculture & Forestry / Zoology	92	61	0.663	232	191	0.823	36887	14722	0.399
34	2973	3273	5694	Xiang Wang		University of Colorado Boulder	Natural Sciences / Chemical Sciences Organic Synthesis|Chemical Biology|Epigenetics|Bacterial Resistance|	92	75	0.815	372	310	0.833	36562	21253	0.581
21	51	1609	5695	Jan De Houwer		Ghent University	experimental psychology|	92	62	0.674	330	278	0.842	36549	16922	0.463
30	2974	3274	5696	Thomas W Scott		University of California Davis	Natural Sciences / Biological Science Ecology|â€¦ & prevention of insect transmitted disease|	92	65	0.707	255	196	0.769	36487	22455	0.615
86	2975	3275	5697	Mihalis Yannakakis		Columbia University New York	Natural Sciences / Mathematics Algorithms|Complexity|Optimization|Verification|Databases|	92	46	0.500	180	123	0.683	36315	7489	0.206
9	2976	3276	5698	Kenyi Hurtado Anampa		University of Notre Dame	Natural Sciences / Physics Computing in High Energy Physics|	92	90	0.978	366	366	1.000	36137	34841	0.964
23	35	498	5699	Tat Seng Chua		National University of Singapore	Multimedia Information Retrieval|Live Social Media Analysis|	92	71	0.772	422	286	0.678	36000	24010	0.667
35	93	1610	5700	Lennart Hammarstrom		Karolinska Institute	KliniskImmunologi Primär immunbrist|passiv immunitet|	92	55	0.598	473	235	0.497	35924	12250	0.341
44	2977	3277	5701	Enrique Cadenas		University of Southern California	Southern California	92	48	0.522	254	143	0.563	35894	9398	0.262

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
15	196	210	5702	Shuai Wang		University of New South Wales	Natural Sciences / Physics optics|photonics crystal|	92	80	0.870	598	561	0.938	35869	29487	0.822
10	2978	3278	5703	Ashish K Jha		Brown University	Medical and Health Sciences / Epidemiology and Public Health Health Policy|Pandemics|	92	71	0.772	271	242	0.893	35750	19574	0.548
9	2979	3279	5704	Haifeng Wang		University of Delaware	and ICCT ship|	92	66	0.717	573	402	0.702	35712	18175	0.509
3	569	1611	5705	Stephen Machin		London School of Economics and Political Science	Economics & Econometrics / Economics Labour economics|economics of education|economics of crime|	92	58	0.630	314	201	0.640	35533	12684	0.357
6	22	1612	5706	Walter Kolch		University College Dublin	Systems Biology Ireland, Dublin systems biology|systems medicine|precision oncology|signal transduction|proteomics|	92	50	0.543	244	192	0.787	35455	10457	0.295
11	2980	3280	5707	M Tracie Shea		Brown University	Medical and Health Sciences / Psychiatry PTSD|trauma|psychosocial treatment research|personality disorders|	92	51	0.554	190	138	0.726	35445	9270	0.262
7	594	1613	5708	Robert W Taylor		Newcastle University Newcastle upon Tyne	mitochondrial genetics and disease|	92	65	0.707	400	329	0.823	35424	18127	0.512
36	94	1614	5709	Stephen Strom		Karolinska Institute	PreviouslyPittsburgh hepatocyte transplantation|hepatocyte biology|liver disease|	92	51	0.554	255	159	0.624	35181	9810	0.279
249	2981	3281	5710	George Murphy		Harvard University	Experimental pathology|	92	46	0.500	342	184	0.538	35058	12127	0.346
16	174	1615	5711	Stefano Schiaffino		Università degli Studi di Padova	Venetian Molecular Medicine (VIMM), Padova Muscle cell biology|	92	44	0.478	197	109	0.553	35026	11112	0.317
7	191	1616	5712	Rockstroh		Rheinische Friedrich Wilhelms Universität Bonn	Medicine Hospital Bonn HIV|hepatitis|	92	57	0.620	439	258	0.588	34856	12833	0.368
70	2982	3282	5713	Harry Mobley		University of Michigan	Medical School urinary tract infection|	92	53	0.576	263	197	0.749	34825	12523	0.360
12	94	1617	5714	Wilhelm Huck		Radboud University	Radboud, Nijmegen synthetic cells|origin of life|systems chemistry|physical biology|	92	58	0.630	285	217	0.761	34821	15324	0.440
27	197	211	5715	Wendy J Brown		University of Queensland	Medical and Health Sciences / Sport Science behavioural epidemiology|	92	61	0.663	307	257	0.837	34791	17959	0.516
104	2983	3283	5716	Brian J Staskawicz		University of California Berkeley		92	51	0.554	151	102	0.675	34771	8581	0.247
10	2984	3284	5717	Bingqing Wei		University of Delaware		92	62	0.674	267	197	0.738	34648	15537	0.448
9	283	3285	5718	Jacques Simard		Université Laval	Natural Sciences / Molecular Biology & Genetics cancer genetics|	92	58	0.630	359	191	0.532	34274	13568	0.396
1	71	499	5719	Makoto Kuro O		Jichi Medical School	JichiMedical	92	64	0.696	184	162	0.880	34259	15929	0.465

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
13	128	500	5720	Yufeng Zheng		Peking University	Engineering & Technology / Biomaterials and Tissue Engineering Biomaterials|	92	75	0.815	484	406	0.839	34183	23358	0.683
11	129	501	5721	Song Gao		Peking University	Molecular Magnetism|	92	50	0.543	434	259	0.597	34142	13273	0.389
15	192	1618	5722	Gerhard Abstreiter		Technische Universität München	Engineering & Technology / Electrical & Electronic Engineering Semiconductor Physics|Nanoscience|Quantum Dots|Nanowires|	92	39	0.424	481	160	0.333	34067	6658	0.195
17	190	1619	5723	Angelo Avogaro		Università degli Studi di Padova	Padova. Italy Vascular biology|Diabetes|	92	61	0.663	380	261	0.687	33998	16521	0.486
55	2985	3286	5724	Anthony Moore		University of California San Francisco	Medical and Health Sciences / Ophthalmology ophthalmology|	92	54	0.587	402	301	0.749	33953	14454	0.426
185	2986	3287	5725	Khuri Yakub		Stanford University	Ultrasound|	92	55	0.598	546	284	0.520	33921	12248	0.361
55	596	1620	5726	Darrel Francis		Imperial College London	Imperial College London	92	66	0.717	364	271	0.745	33899	16705	0.493
39	2987	3288	5727	Giulia Galli		University of Chicago	Natural Sciences / Physics Condensed Matter Physics|Physical Chemistry|Materials Science|	92	55	0.598	293	215	0.734	33828	16192	0.479
21	33	1621	5728	Klea Katsouyanni		National and Kapodistrian University of Athens	Medical and Health Sciences / Biostatistics Environmental Epidemiology|Epidemiologic methods|	92	59	0.641	225	154	0.684	33812	12818	0.379
56	2988	3289	5729	Jennifer Grandis		University of California San Francisco	Medical and Health Sciences / Otorhinolaryngology cancer|	92	56	0.609	313	248	0.792	33791	14351	0.425
34	2989	3290	5730	Robin Patel		Mayo Clinic	Medicine and Microbiology. Biofilms|Prosthetic Joint Infection|Microbiology|Diagnostic Testing|Antimicrobial Resistance|	92	62	0.674	414	314	0.758	33638	16663	0.495
29	2990	3291	5731	Christopher Estrada		California Institute of Technology Caltech	Algebraic geometry|mathematical physics|noncommutative geometry|low-dimensional topology.| Caltech	92	91	0.989	346	344	0.994	33597	31864	0.948
10	284	3292	5732	Clément Gosselin		Université Laval	Engineering & Technology / Computer Science Robotics|Parallel Robots|Robotic Hands|Physical Human-Robot Interaction|Haptics|	92	54	0.587	395	267	0.676	33595	12096	0.360
34	2991	3293	5733	Burger Jan		M D Anderson Cancer Center University of Texas	Leukemiaâ€¦ Leukemia|hematology|immunology|cancer research|	92	74	0.804	298	244	0.819	33547	19690	0.587
8	193	1622	5734	Gotthard Seifert		Technische Universität Dresden	Natural Sciences / Chemical Sciences Nanostrukturen|Theoretische Chemie|	92	53	0.576	356	212	0.596	33427	12389	0.371
250	2992	3294	5735	Lan Bo Chen		Harvard University	Medical and Health Sciences / Pathology cell biology|cancer|	92	32	0.348	212	83	0.392	33180	4514	0.136

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
16	194	1623	5736	Johannes Lercher		Technische Universität München	TU München, Pacific NorthLaboratory Katalyse|Chemie|	92	64	0.696	475	323	0.680	33114	16273	0.491
17	95	1624	5737	Johannes Fitzgerald De Boer		VU University of Amsterdam	, Netherlands	92	65	0.707	184	159	0.864	33112	11898	0.359
23	2993	3295	5738	Sridhar Komarneni		Pennsylvania State University	ClayMineralogy Low temperature nanophase and â€¦|polymer-clay nanocomposites|organoclays|sol-gel chemistry of high-perfo|	92	52	0.565	574	306	0.533	33110	12474	0.377
63	2994	3296	5739	Warren H Meck		Duke University	Social Sciences / Psychology Time Perception|Neural Oscillations|Memory|	92	49	0.533	197	161	0.817	32942	10516	0.319
251	2995	3297	5740	Stephen Soumerai		Harvard University	, Pilgrim Health Care health policy|research design|pharmaceuticals|quality of medical care|	92	45	0.489	252	160	0.635	32894	8560	0.260
46	285	3298	5741	Mark Lautens		University of Toronto	Natural Sciences / Chemical Sciences organic synthesis|catalysis|methodology|	92	50	0.543	364	243	0.668	32726	11056	0.338
13	36	502	5742	Hong Jin Fan (□ □□)		Nanyang Technological University	Engineering & Technology / Nanoscience and Nanotechnology nanomaterials|energy conversion and storage|light-emitting materials|	92	77	0.837	212	191	0.901	32695	22943	0.702
95	573	1625	5743	Keith Frayn		University of Oxford	MetabolismUK Human fat metabolism and adipose tissue â€¦|	92	44	0.478	281	145	0.516	32655	9355	0.286
64	2996	3299	5744	Mark Wiesner		Duke University		92	62	0.674	270	213	0.789	32654	15223	0.466
13	95	1626	5745	Helgi Schiöth		Uppsala University	Medical and Health Sciences / Neuroscience Psychological pathology|food intake regulation|reward|obesity and anorexia|solute carriers|	92	58	0.630	384	284	0.740	32649	14952	0.458
5	555	1627	5746	Laurence Pearl		University of Sussex	Natural Sciences / Biological Science Structural Biology of DNA Damage Respones â€¦|	92	51	0.554	213	149	0.700	32634	9111	0.279
24	2997	3300	5747	Laurence Hurley		University of Arizona	Natural Sciences / Chemical Sciences Drug Discovery|Biotechnology|Secondary DNA structures|	92	53	0.576	260	131	0.504	32536	9350	0.287
22	115	1628	5748	Daniel Thalmann		École Polytechnique Fédérale de Lausanne	Engineering & Technology / Computer Science Computer Graphics|crowd simulation|virtual humans|virtual reality|animation|	92	35	0.380	481	130	0.270	32456	6152	0.190
40	2998	3301	5749	Yingming Zhao		University of Chicago	Proteomics|Protein modifications|epigenetics|precision medicine|	92	61	0.663	170	151	0.888	32440	15209	0.469
1	1001	1629	5750	Heather Williams		University of Wales	WelshandCelticWales French studies|Celtic studies|	92	69	0.750	444	327	0.736	32366	19919	0.615
45	2999	3302	5751	Margaret Gatz		University of Southern California	Social Sciences / Psychology clinical geropsychology|	92	53	0.576	277	181	0.653	32280	11872	0.368
71	3000	3303	5752	Brenda W Gillespie		University of Michigan	Medical and Health Sciences / Biostatistics biostatistics|kidney disease|glaucoma|organ transplants|	92	61	0.663	281	221	0.786	32221	13136	0.408

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
21	198	212	5753	Paul Fitzgerald		Monash University	Epworth Centre for Innovation in Mental Health, Epworth Heathcare and MAPrc (Monash University and	92	64	0.696	397	350	0.882	32048	18032	0.563
35	3001	3304	5754	Naoto T Ueno		M D Anderson Cancer Center University of Texas	Breast Cancer|Triple Negative Breast Cancer|Inflammatory Breast Cancer|Cancer Microenvironment|	92	52	0.565	423	271	0.641	31986	13576	0.424
5	3002	3305	5755	Robert Hauser		University of South Florida	Medical and Health Sciences / Neurology Parkinson's disease|levodopa|dopamine agonists|MAO-B inhibitors|dystonia|	92	57	0.620	283	202	0.714	31947	12049	0.377
186	3003	3306	5756	Alberto Salleo		Stanford University	Engineering & Technology / Metallurgical & Materials Engineering Organic Electronics|	92	73	0.793	235	218	0.928	31926	20559	0.644
87	3004	3307	5757	Jane Waldfogel		Columbia University New York		92	64	0.696	238	184	0.773	31850	14666	0.460
39	3005	3308	5758	Richard Gracely		University of North Carolina Chapel Hill	Pain|neuroimaging|placebo|	92	45	0.489	198	134	0.677	31685	7745	0.244
19	3006	3309	5759	Raphael Pollock		Ohio State University	OSUSURGERY Surgical Oncology|Surgery|	92	56	0.609	334	226	0.677	31625	12218	0.386
20	3007	3310	5760	Raphael Pollock		Ohio State University	Medical and Health Sciences / General Surgery Surgical Oncology|Surgery|	92	56	0.609	334	226	0.677	31625	12218	0.386
6	286	3311	5761	Heather Spence Laschinger		Western University (University of Western Ontario)	Business & Management / Business Administration Leadership|workplace empowerment|healthy work environments|workplace incivility and bullying|burnout|	92	71	0.772	178	141	0.792	31617	15261	0.483
11	3008	3312	5762	Yushan Yan		University of Delaware	Henry B du Pont Chair in Chemical & Biomolecular Engineering Electrochemical Energy Engineering|Fuel cells|Electrolyzers|Electrocatalysis|Polymer Electrolytes|	92	63	0.685	291	235	0.808	31553	17136	0.543
22	199	213	5763	Robert C Baxter		University of Sydney	insulin-like growth factor|	92	29	0.315	339	111	0.327	31467	4155	0.132
8	43	1630	5764	Jens Christian Svenning		Aarhus University	Natural Sciences / Biological Science biodiversity|macroecology|global change biology|ecosystem restoration|rewilding|	92	79	0.859	367	346	0.943	31372	22059	0.703
4	287	3313	5765	Jeffrey J Mcdonnell		University of Saskatchewan	Engineering & Technology / Enviromental Engineering Hillslope Hydrology|Isotope Hydrology|Ecohydrology|Forest Hydrology|	92	65	0.707	257	209	0.813	31327	14755	0.471
15	175	1631	5766	Domenico Inzitari		Università degli Studi di Firenze	Medical and Health Sciences / Neurology Neurology|stroke|	92	52	0.565	299	213	0.712	31155	9732	0.312
8	200	1632	5767	Axel HE Müller		Johannes Gutenberg Universität Mainz	Natural Sciences / Chemical Sciences Chemistry|Materials Science|Polymer Science|	92	46	0.500	338	197	0.583	31087	10164	0.327
26	3009	3314	5768	Karen R Harris		Arizona State University	writing|self-regulation|professional development|learning|social justice|	92	61	0.663	215	158	0.735	31054	11551	0.372

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	176	1633	5769	Giulio Cerullo		Politecnico di Milano	Natural Sciences / Physics Photonics|Nonlinear Optics|Ultrafast Optics|Ultrafast Spectroscopy|Ultrafast Science|	92	59	0.641	403	298	0.739	30961	14406	0.465
10	3010	3315	5770	Sean Colgan		University of Colorado Denver	Medicine and Immunology Mucosal inflammation|	92	59	0.641	218	165	0.757	30838	11884	0.385
1	29	503	5771	CD Lokhande		Dr D Y Patil University	supercapacitors|gas sensors|solar cells|photoelectrochemical cells|nanomaterials|	92	62	0.674	444	325	0.732	30742	15489	0.504
1	8	504	5772	Abdul Rahman Mohamed		Universiti Sains Malaysia	Engineering & Technology / Chemical Engineering Reaction Engineering & Catalysis|Air Pollution and Waste Water Control â€¦|Fuel Technology|Nanoscience & Nanotechnol|	92	71	0.772	420	340	0.810	30726	19471	0.634
6	3011	3316	5773	Robert J Stern		University of Texas Dallas	Engineering & Technology / Earth Sciences Earth Sciences|	92	58	0.630	283	226	0.799	30640	13954	0.455
24	3012	3317	5774	Alan Booth		Pennsylvania State University	Social Sciences / Sociology hormones and behavior|family sociology|	92	40	0.435	161	108	0.671	30625	6532	0.213
8	3013	3318	5775	Gd Roodman		Indiana University System		92	45	0.489	262	155	0.592	30607	7745	0.253
4	187	1634	5776	Anton Gisela		Friedrich Alexander Universität Erlangen Nürnberg FAU	Erlangen, Physics	92	62	0.674	360	274	0.761	30558	17916	0.586
57	3014	3319	5777	Reus V		University of California San Francisco	Medicine	92	50	0.543	290	145	0.500	30504	9575	0.314
8	195	1635	5778	Frank Bertoldi		Rheinische Friedrich Wilhelms Universität Bonn	Natural Sciences / Physics Star Formation|Galaxy Evolution|Galaxy Clusters|	92	60	0.652	270	204	0.756	30496	12806	0.420
22	200	214	5779	John L Bradshaw		Monash University	Frontostriatal and fronto-parietal-cerebellar contributions to movement and cognition in health and disease|human evolution| Monash University	92	41	0.446	361	186	0.515	30485	6952	0.228
58	3015	3320	5780	Ilona Frieden		University of California San Francisco	UC	92	57	0.620	264	189	0.716	30390	11870	0.391
25	3016	3321	5781	James Connor		Pennsylvania State University	Medical and Health Sciences / Neurosurgery brain iron metabolism|mechanisms of iron homeostasis in the brain|	92	51	0.554	292	205	0.702	30374	9900	0.326
71	3017	3322	5782	Sarbani Basu		Yale University	Natural Sciences / Physics Astrophysics|	92	61	0.663	241	173	0.718	30091	13875	0.461
252	3018	3323	5783	Jeffrey J Fredberg		Harvard University	lung|pulmonary|cell|mechanics|collective migration|	92	48	0.522	239	155	0.649	29963	9918	0.331
12	3019	3324	5784	Mordecai P Blaustein		University of Maryland Baltimore	Medical and Health Sciences / Physiology cation transport|cellular neurophysiology|vascular physiology|hypertension|	92	28	0.304	239	68	0.285	29936	2954	0.099

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
13	15	505	5785	Husam N Alshareef		King Abdullah University of Science & Technology	Engineering & Technology / Metallurgical & Materials Engineering Nanomaterials|Energy Storage|Electronics|Sensors|	92	77	0.837	395	269	0.681	29869	21123	0.707
14	189	1636	5786	Arthur Konnerth		Technische Universität München		92	51	0.554	172	120	0.698	29847	9075	0.304
15	3020	3325	5787	Seyyed Mohammad Amin Ghiasi Shirazi		University of California Riverside		92	87	0.946	354	348	0.983	29826	28452	0.954
29	117	1637	5788	Marcus Hans Textor		Eidgenössische Technische Hochschule ETH Zürich	surface science|biomaterials|biointerfaces|biosensing|nano/microfabrication|	92	48	0.522	236	159	0.674	29818	8481	0.284
17	96	1638	5789	Hugo Ten Cate		Maastricht University	Medicine, Maastricht Medical Center vascular medicine|hemostasis and thrombosis|	92	52	0.565	366	248	0.678	29549	10932	0.370
10	3021	3326	5790	Ho E Delbello		University of Cincinnati		92	48	0.522	303	205	0.677	29549	8496	0.288
6	3022	3327	5791	Jeffrey Krischer		University of South Florida		92	60	0.652	316	224	0.709	29482	12887	0.437
6	288	3328	5792	Ian Meinertzhagen		Dalhousie University	Neurobiology|	92	49	0.533	343	213	0.621	29445	8890	0.302
23	201	215	5793	Peter J Anderson		Monash University	preterm|low birth weight|cognitive development|brain development|	92	68	0.739	242	231	0.955	29327	16305	0.556
16	3023	3329	5794	Kr Sreenivasan		New York University	Natural Sciences / Physics turbulence|fluid dynamics|statistical physics|applied mathematics|low-temperature physics|	92	48	0.522	264	164	0.621	29182	8505	0.291
69	575	1639	5795	Graham Rook		UCL University College London	UCL) immunology|microbiology|psychiatry|neuroscience|	92	41	0.446	303	119	0.393	29181	6879	0.236
2	3024	3330	5796	William B Stiles		Appalachian State University	MiamiandAppalachian	92	49	0.533	266	167	0.628	29175	7710	0.264
46	3025	3331	5797	Jennifer B Unger		University of Southern California	Preventive Medicine, Southern California, Keck â€¦ Adolescent health behaviors|Health disparities|Tobacco control|	92	61	0.663	349	291	0.834	29122	15896	0.546
35	3026	3332	5798	Michael J Ryan		University of Texas Austin	Natural Sciences / Biological Science Biology|	92	44	0.478	279	200	0.717	28870	7720	0.267
24	3027	3333	5799	Herbert Waite		University of California Santa Barbara	UC - Santa Barbara Adhesion|Biochemistry|Bio-inspired materials|structural proteins|protein cross-linking|	92	60	0.652	229	168	0.734	28571	13069	0.457
88	3028	3334	5800	Hugh Ducklow		Columbia University New York	Engineering & Technology / Marine Engineering Ocean Biogeochemistry|microbial ecology|Antarctic oceanography|	92	46	0.500	239	158	0.661	28353	8790	0.310

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
187	3029	3335	5801	John C Mitchell		Stanford University	Engineering & Technology / Computer Science Computer security|programming languages|mathematical logic|education|	92	42	0.457	207	99	0.478	28284	6089	0.215
21	579	1640	5802	Eleanor Riley		University of Edinburgh	Medical and Health Sciences / Immunology	92	57	0.620	246	175	0.711	28277	10511	0.372
31	3030	3336	5803	Stephen Kowalczykowski		University of California Davis		92	45	0.489	198	123	0.621	28264	7022	0.248
9	177	1641	5804	Paola Bonfante		Università degli Studi di Torino	Agriculture & Forestry / Plant Science Biology of Plant-Microorganism Interactions|	92	53	0.576	335	207	0.618	28224	10728	0.380
7	196	1642	5805	Todd B Marder		Universität Würzburg	Universität Würzburg organometallics|homogenous catalysis|luminescence|boron|crystal engineering|	92	53	0.576	302	219	0.725	28081	11428	0.407
26	3031	3337	5806	Susan Brantley		Pennsylvania State University	Engineering & Technology / Earth Sciences geochemistry|	92	58	0.630	278	239	0.860	27950	13076	0.468
20	3032	3338	5807	Mark E Hay		Georgia Institute of Technology	Natural Sciences / Biological Science ecology|marine biology|chemical ecology|marine ecology|marine chemical ecology|	92	45	0.489	205	161	0.785	27546	7641	0.277
11	3033	3339	5808	Steven Beach		University of Georgia	Marriage|Depression|genetics|epigenetics|prevention|	92	55	0.598	280	216	0.771	27529	11017	0.400
39	3034	3340	5809	Tallie Z Baram		University of California Irvine	-Irvine	92	54	0.587	233	165	0.708	27191	10583	0.389
4	202	216	5810	Graeme C Hays		Deakin University	Natural Sciences / Biological Science turtles|plankton|jellyfish|migration|diving|	92	56	0.609	268	218	0.813	27093	11860	0.438
22	580	1643	5811	Richard A Anderson		University of Edinburgh	reproduction|cancer|fertility|contraception|	92	61	0.663	315	255	0.810	27079	14188	0.524
23	203	217	5812	David G Allen		University of Sydney	Medical and Health Sciences / Physiology skeletal muscle|muscular dystrophy|cardiac muscle|pacemaker function|intracellular calcium|	92	38	0.413	210	108	0.514	26828	5603	0.209
12	557	1644	5813	D Cantrell		University of Dundee	Medical and Health Sciences / Immunology Immunology|	92	39	0.424	189	92	0.487	26755	5659	0.212
1	20	506	5814	Feng Li Lin		Chaoyang University of Technology	ç®iç□†æœfè¨ˆå¸.è²¹iå‹™ç®iç□†.è²¹iå‹™æœfè¨ˆ|	92	54	0.587	227	172	0.758	26587	11183	0.421
13	27	1645	5815	Markku Partinen		University of Helsinki	Helsinki Sleep Clinic, Vitalmed Res Ctr, Finnish Narcolepsy Res Ctr, and U Helsinki Sleep research|traffic medicine|narcolepsy|sleep apnea|insomnia|	92	47	0.511	267	180	0.674	26479	7951	0.300
14	3035	3341	5816	Elliot Atlas		University of Miami	Engineering & Technology / Marine Engineering	92	43	0.467	304	177	0.582	25932	7092	0.273
7	49	1646	5817	Bernard		Université Catholique de Louvain		92	38	0.413	321	160	0.498	25867	5686	0.220
3	28	1647	5818	Pertti J Martikainen		University of Eastern Finland	, Eastern biogeochemistry|greenhouse gases|	92	49	0.533	280	191	0.682	25583	8380	0.328
37	3036	3342	5819	William Tolman		Washington University Saint Louis		92	42	0.457	224	158	0.705	25195	7363	0.292

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
29	3037	3343	5820	Eric J Jacobs		Emory University	Self-employed cancer epidemiology|	92	59	0.641	198	178	0.899	25128	12519	0.498
188	3038	3344	5821	Walton T Roth		Stanford University	Medical and Health Sciences / Psychiatry Psychiatry|	92	35	0.380	233	116	0.498	24246	5238	0.216
7	178	1648	5822	Roberto Bassi		Università degli Studi di Verona	Agriculture & Forestry / Plant Science Plant Biology|	92	51	0.554	246	180	0.732	23639	7874	0.333
23	118	1649	5823	Lyndon Emsley		École Polytechnique Fédérale de Lausanne	Natural Sciences / Chemical Sciences Chemistry|	92	57	0.620	319	238	0.746	23357	11136	0.477
3	9	507	5824	Osman		International Islamic University of Malaysia	Engineering & Technology / Electrical & Electronic Engineering electrical and computer engineering|	92	44	0.478	248	164	0.661	23080	6401	0.277
1	3039	3345	5825	Julie Hogan		Bethel University Minnesota	Natural Sciences / Physics particle physics|	92	83	0.902	254	239	0.941	22483	19689	0.876
1	23	1650	5826	Peter Corcoran		National University of Ireland NUI Galway	(personal chair) Ireland, Galway consumer electronics|computer vision|biometrics|deep learning|edge computing|	92	42	0.457	313	190	0.607	22280	7525	0.338
6	558	1651	5827	CJ Darwin		University of Sussex	Social Sciences / Psychology Psychoacoustics|	91	47	0.516	489	192	0.393	174760	46207	0.264
65	3040	3346	5828	Weitao Yang		Duke University	Philip Handler Chemistry. theoretical chemistry|density functional theory|computational chemistry|biophysics|physical chemistry|	91	54	0.593	309	196	0.634	165333	56088	0.339
1	19	3347	5829	Roberto Hernández Sampieri		Universidad de Celaya	Administraciónâ€¦ metodologia de la investigación|comunicación|investigacion cualitativa y cuantitativa|	91	65	0.714	646	345	0.534	130443	82818	0.635
1	58	508	5830	Lee Jung Goo		Inje University	Medical and Health Sciences / Psychiatry Neuropsychopharmacology|	91	62	0.681	672	439	0.653	119239	64363	0.540
14	3041	3348	5831	Paul Spellman		Oregon Health & Science University	Medical and Health Sciences / Health Sciences	91	75	0.824	171	146	0.854	115557	57260	0.496
6	581	1652	5832	Deirdre Lane		University of Liverpool	Denmark	91	72	0.791	245	211	0.861	109418	72460	0.662
1	48	87	5833	Peter J. Van Soest		Instituto Federal de Educação Ciência e Tecnologia de Pernambuco IFPE	Medical and Health Sciences / Animal Science Ruminant|Nutrition|Forage|Phisiology|Animal Science|	91	45	0.495	243	121	0.498	106277	28270	0.266
253	3042	3349	5834	John Y Campbell		Harvard University	Economics & Econometrics / Accounting & Finance Financial Economics|	91	66	0.725	125	104	0.832	102821	30327	0.295
1	59	509	5835	Min Hwa Lee		Chung Ang University	Engineering & Technology / Food Science and Engineering Food safety|	91	58	0.637	763	402	0.527	102652	48057	0.468

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
61	646	1653	5836	Kausik Kumar Ray		Imperial College London	Medical and Health Sciences / Epidemiology and Public Health Cardiology|Epidemiology|Trials|Lipids|Diabetes|	91	81	0.890	227	203	0.894	99570	67001	0.673
19	103	1654	5837	André Knottnerus		Maastricht University	General Practice health sciences|medicine|	91	47	0.516	300	182	0.607	97595	52926	0.542
2	179	1655	5838	Lev Pitaevskii		Università degli Studi di Trento	Natural Sciences / Physics Condensed matter theory|mathematical physics|Superfluidity|quantum gases|ultracold atoms|	91	42	0.462	245	140	0.571	96968	22482	0.232
9	72	510	5839	Minoru Kanehisa		Kyoto University	Engineering & Technology / Chemical Engineering Bioinformatics|	91	52	0.571	228	127	0.557	89484	44256	0.495
7	17	22	5840	Karen Sliwa		University of Cape Town	Medical and Health Sciences / Cardiology cardiology|heart failure|Africa|peripartum|	91	76	0.835	255	227	0.890	81308	60779	0.748
20	96	1656	5841	Songen Zhang		Lund University	inflammation|surgery|	91	68	0.747	1091	605	0.555	80900	34922	0.432
88	3043	3350	5842	Beate R Ritz		University of California Los Angeles	Medical and Health Sciences / Epidemiology and Public Health epidemiology|neurology|air pollution|	91	68	0.747	286	261	0.913	80867	53553	0.662
24	204	218	5843	Lyn Lynette LM March		University of Sydney	Medical and Health Sciences / Rheumatology Arthritis|Osteoporosis|Falls|Guidelines|Burden of disease|	91	64	0.703	291	222	0.763	80595	54086	0.671
189	3044	3351	5844	Barry R Weingast		Stanford University	Political-economics|	91	58	0.637	224	151	0.674	76761	21335	0.278
14	3045	3352	5845	Arthur M Feldman		Temple University	Laura H. Carnell temple medicine heart|heart failure|genetics|molecular biology|clinical trials|	91	44	0.484	282	153	0.543	76738	29931	0.390
11	611	1657	5846	Robert F Storey		University of Sheffield	Medical and Health Sciences / Cardiology Cardiology|atherothrombosis|	91	74	0.813	262	233	0.889	75677	46655	0.617
72	3046	3353	5847	Andrew Eppig		University of Michigan	High Energy Particle Physics|	91	48	0.527	199	147	0.739	72071	29744	0.413
40	3047	3354	5848	Howard E Aldrich		University of North Carolina Chapel Hill	Social Sciences / Sociology sociology|entrepreneurship|organizations|social inequality|organizational sociology|	91	57	0.626	188	131	0.697	70512	19891	0.282
22	205	219	5849	James C Bezdek		University of Melbourne	Engineering & Technology / Computer Science Pattern Recognition|Artificial Intelligence|Fuzzy Systems|	91	50	0.549	270	159	0.589	69502	18169	0.261
9	97	1658	5850	Jchummelen		University of Groningen	Engineering & Technology / Metallurgical & Materials Engineering materials science|chemistry|photovoltaics|	91	50	0.549	214	133	0.621	67259	16328	0.243
5	130	1659	5851	Antoine Guisan		Université de Lausanne	Natural Sciences / Biological Science Ecology|Biogeography|Environment|Species distribution modelling|	91	77	0.846	249	228	0.916	65727	33579	0.511
24	3048	3355	5852	Kenneth M. Merz Jr.		Michigan State University	Natural Sciences / Chemical Sciences Computational Chemistry and Biology|Modeling|Quantum Chemistry|Structure Based Design|Chemistry|	91	47	0.516	317	166	0.524	64979	22397	0.345

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	130	511	5853	Qi Zhang		Sun Yat Sen University (Zhongshan University)	Engineering & Technology / Electrical & Information Engineering Wireless Communications|	91	75	0.824	1020	849	0.832	63826	41340	0.648
6	180	1660	5854	Massimo Negrini		Università degli Studi di Ferrara	di Ferrara	91	58	0.637	211	138	0.654	62688	18530	0.296
1	181	1661	5855	Fabrizio Barone		Università degli Studi di Salerno	Natural Sciences / Physics Physics|	91	73	0.802	278	194	0.698	62546	52867	0.845
14	582	1662	5856	Michael N Weedon		University of Exeter	Natural Sciences / Molecular Biology & Genetics Genetics|	91	71	0.780	201	178	0.886	61441	27690	0.451
41	3049	3356	5857	Dy Danyu Lin		University of North Carolina Chapel Hill	Medical and Health Sciences / Biostatistics Biostatistics|Genetics and Genomics|Clinical Trials|Epidemiology|	91	58	0.637	206	157	0.762	61374	34040	0.555
8	182	1663	5858	Rosa Poggiani		Università di Pisa (Università degli Studi di Pisa)	Natural Sciences / Physics Experimental physics of fundamental â€¦|Gravitational waves|observational astronomy|	91	72	0.791	245	181	0.739	60049	51456	0.857
1	12	1664	5859	Piotr Jaranowski		University at Bialystok	Uniwersytet w Białymstoku General relativity|Gravitational-wave astronomy|	91	74	0.813	211	184	0.872	60022	52649	0.877
41	3050	3357	5860	Daniel Holz		University of Chicago	Enrico Fermi Institute, Physics, Astronomy & Astrophysics, and â€¦ general relativity|cosmology|astrophysics|gravitational waves|	91	83	0.912	227	206	0.907	59818	54358	0.909
254	3051	3358	5861	D Wegner		Harvard University	Social Sciences / Psychology psychology|	91	58	0.637	173	132	0.763	59398	18828	0.317
12	183	1665	5862	Sergio Frasca		Università degli Studi di Roma La Sapienza	Natural Sciences / Physics Gravitational waves|	91	67	0.736	269	195	0.725	59234	50177	0.847
1	49	88	5863	Cláudio Ricardo Da Silva		Universidade Federal de Uberlândia	Agriculture & Forestry / Agriculture agrometeorologia|evapotranspiração|déficit hídrico|	91	75	0.824	649	396	0.610	58137	33650	0.579
88	3052	3359	5864	John Tsitsiklis		Massachusetts Institute of Technology	Engineering & Technology / Electrical & Electronic Engineering systems and control|optimization|stochastic systems|stochastic networks|operations research|	91	55	0.604	242	145	0.599	57664	18699	0.324
8	3053	3360	5865	Ross Arena		University of Illinois Chicago	Illinois Chicago Exercise|Cardiopulmonary Disease|	91	77	0.846	388	333	0.858	57566	33276	0.578
9	563	1666	5866	R Kerry Turner		University of East Anglia	Environmental Sciences, CSERGE, UEA, Norwich UK Ecological and environmental economics and â€¦|	91	56	0.615	274	152	0.555	56535	19634	0.347
4	3054	3361	5867	David Boud		Unification Theological Seminary	Deak, , Middlesex Higher education|adult education|student assessment|workplace learning|	91	63	0.692	276	193	0.699	56272	21263	0.378
7	3055	3362	5868	Mike W Peng		University of Texas Dallas	Jindal Global Strategy, University of Texas at Dallas International Business|Global Strategy|Strategic Management|	91	75	0.824	172	150	0.872	55495	27153	0.489

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	21	512	5869	□□□ Ch Wang		University of Taipei (Taipei Municipal University of Education)	□□□□□□□□□□□□□□□□□□|	91	66	0.725	990	602	0.608	54929	30438	0.554
5	131	513	5870	MY Zheng		Harbin Institute of Technology	magnesium alloys|	91	67	0.736	1045	649	0.621	54506	28438	0.522
1	73	514	5871	Yoshiya Tanaka		University of Occupational & Environmental Health Japan	Medical and Health Sciences / Internal Medicine Rheumatology|	91	56	0.615	1134	550	0.485	54303	22001	0.405
89	3056	3363	5872	Leonard Kleinrock		University of California Los Angeles	UCLA		91	38	0.418	232	90	0.388	54281	8559	0.158
25	3057	3364	5873	Pedro Domingos		University of Washington	Computer Science and Engineering, University of Washington Machine Learning|Artificial Intelligence|Data Science|	91	55	0.604	166	125	0.753	53810	19675	0.366
25	3058	3365	5874	Benjamin S Halpern		University of California Santa Barbara	Engineering & Technology / Marine Engineering Marine ecology|conservation biology|	91	80	0.879	207	192	0.928	53578	30673	0.572
30	289	3366	5875	Jb Poline		McGill University	MNIandUCBerkeley Neuroinformatics|Biostatistics for Brain imaging|fMRI|Imaging genetics|	91	56	0.615	212	157	0.741	53505	16988	0.318
37	3059	3367	5876	William Brock		University of Wisconsin Madison	Economics & Econometrics / Economics economics|	91	51	0.560	232	132	0.569	53239	15746	0.296
9	74	515	5877	Hironori Matsumoto		Nagoya University	X□□□□□□□□□□|	91	52	0.571	237	144	0.608	53140	20420	0.384
47	290	3368	5878	James Robert Brown		University of Toronto	History, Philosophy, Theology / Philosophy Philosophy of science|philosophy of mathematics|thought experiments|commercialization of research|science and religion|	91	48	0.527	483	213	0.441	53136	14047	0.264
2	132	516	5879	Wen Chen		Hohai University	Engineering & Technology / Mechanical Engineering Computational mechanics|Anomalous diffusion|Acoustics|Radial basis function|Fractional derivative & nonlocal statistics|	91	70	0.769	764	599	0.784	52896	35720	0.675
30	3060	3369	5880	Dong Moon Shin		Emory University	Frances Kelly Blomeyer in Cancer Hematology â€¦ Hematology|Medical Oncology|	91	50	0.549	254	176	0.693	52463	22999	0.438
6	14	1667	5881	Miguel Garcia Saiz		Universidad Complutense de Madrid	Social Sciences / Psychology Psicología Social|Grupos|Organizaciones|Competencias|Coaching|	91	75	0.824	336	259	0.771	52091	30704	0.589
6	41	1668	5882	Ib Chorkendorff		Technical University of Denmark	Natural Sciences / Physics Sustainable energy|Surface Science|Catalysis|Electrocatalysis|Photoelectrocatalysis|	91	73	0.802	307	225	0.733	51985	35058	0.674
5	60	517	5883	Jong Duk Kim		Korea Advanced Institute of Science & Technology KAIST	Engineering & Technology / Chemical Engineering		91	57	0.626	1235	700	0.567	51581	23655	0.459

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	184	1669	5884	Luigi Danese		International School for Advanced Studies	Natural Sciences / Physics cosmology|astrophysics|astroparticle|	91	60	0.659	253	169	0.668	51314	28098	0.548
10	3061	3370	5885	Wang Jinjiang		University of Connecticut	Engineering & Technology / Electrical & Electronic Engineering Signal Processing|Diagnosis and Prognosis|	91	71	0.780	1042	606	0.582	51147	26957	0.527
255	3062	3371	5886	Jim Wu		Harvard University	Deaconess Radiology|	91	64	0.703	906	597	0.659	51113	26008	0.509
2	586	1670	5887	Kwang Mong Sim		University of Kent	Engineering & Technology / Computer Science Cloud Computing|Multiagent Systems|Automated Negotiation|Bargaining Theory|Grid Computing|	91	63	0.692	1045	589	0.564	50620	23833	0.471
8	133	518	5888	WANG Fei		Zhejiang University (National Che Kiang University)	Engineering & Technology / Mechanical Engineering Measurement for combustion and multi-phase flow|	91	65	0.714	1006	564	0.561	50103	24842	0.496
2	3063	3372	5889	Charles J. Vörã¶Smarty		City College of New York CUNY	City University of New York	91	63	0.692	196	140	0.714	49169	21938	0.446
40	3064	3373	5890	Soroosh Sorooshian		University of California Irvine	Engineering & Technology / Civil Engineering hydrology|Climate|Systems Engineering|	91	66	0.725	280	203	0.725	48668	19679	0.404
1	30	519	5891	V Kumar		Indian School of Business Hyderabad	Business & Management / Marketing Marketing|Marketing Research|Customer Relationship Management|	91	73	0.802	179	152	0.849	48524	22990	0.474
4	134	520	5892	Jia Chen		Soochow University	FirAffiliatedHospitalofSoochow Hematopoietic Stem cell Transplantation|Acute Leukemia|	91	62	0.681	897	490	0.546	48238	19798	0.410
1	135	521	5893	li Zhang		Beihang University (Beijing University of Aeronautics and Astronautics)	Engineering & Technology / Computer Science software engineering|	91	63	0.692	894	555	0.621	48158	25777	0.535
6	587	1671	5894	Francesco P Cappuccio		University of Warwick	Cardiovascular|Salt|Sleep|Hypertension| Professor	91	57	0.626	294	185	0.629	47813	18758	0.392
10	22	522	5895	Wang Ching-Chia		National Taiwan University		91	69	0.758	880	605	0.688	47779	25151	0.526
2	40	1672	5896	Martine Bonnaure Mallet		Université de Rennes I	PU-PH microbiologie|biofilm|odontologie|	91	48	0.527	593	292	0.492	46281	16587	0.358
53	564	1673	5897	Christl Donnelly		Imperial College London	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Biostatistics|Infectious Diseases|Outbreaks|Disease Control|	91	65	0.714	294	223	0.759	46212	27765	0.601
3	136	523	5898	Jianbo Li		Tongji University	Engineering & Technology / Metallurgical & Materials Engineering	91	65	0.714	917	660	0.720	46005	26567	0.577
26	3065	3374	5899	John Haltiwanger		University of Maryland	University Macroeconomics|Labor Economics|Firm Dynamics|	91	60	0.659	218	154	0.706	45780	17983	0.393
16	3066	3375	5900	Charles Wyman		University of California Riverside	Sustainable fuels|	91	67	0.736	231	190	0.823	45478	20165	0.443

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
8	45	524	5901	Boris Malomed		Tel Aviv University	Natural Sciences / Physics physics|	91	50	0.549	874	405	0.463	45394	15543	0.342
105	3067	3376	5902	Serena Chen		University of California Berkeley	Social Sciences / Psychology Social and personality psychology|	91	62	0.681	815	462	0.567	45317	21003	0.463
48	291	3377	5903	Ekaterina Rogaeva		University of Toronto	Natural Sciences / Molecular Biology & Genetics genetics|Alzheimer's disease|Parkinson's disease|ALS|	91	63	0.692	245	179	0.731	44816	21672	0.484
1	3068	3378	5904	Xuexin Zhang		University at Albany	Research Scientist SUNYNanoscale Science and Engineering Ion Channels in Vascular Biology and â€¦|	91	65	0.714	758	504	0.665	44683	25023	0.560
9	23	525	5905	JH Kao		National Taiwan University	Medical and Health Sciences / Gastroenterology Hepatology and gastroenterology|	91	58	0.637	445	289	0.649	44646	17776	0.398
17	3069	3379	5906	Trish M Perlmsc		University of Texas Southwestern	Medical and Health Sciences / Infectious Diseases healthcare associated infections|antimicrobial resistance|respiratory virus infections|prevention|	91	54	0.593	254	175	0.689	44433	15796	0.356
3	185	1674	5907	Giovanni Passalacqua		Università degli Studi di Genova	e Associato di Malattie dell' Apparato Respiratorio, Clinica Malattie Respiratorie e Allergologia|Immunologia|	91	58	0.637	432	286	0.662	44116	18048	0.409
12	3070	3380	5908	Tsu Wei Chou		University of Delaware	Engineering & Technology / Mechanical Engineering Materials Science|Applied Mechanics|Nano Technology|	91	55	0.604	296	178	0.601	44052	15350	0.348
35	3071	3381	5909	John Hall		University of Colorado Boulder	JILA, lasers|precision measurement|fundamental physics|	91	37	0.407	287	119	0.415	43848	9092	0.207
1	6	526	5910	Hendrik Pamungkas		Universitas Ahmad Dahlan Yogyakarta	Economics & Econometrics / Accounting & Finance Accounting|	91	61	0.670	251	199	0.793	43775	25157	0.575
1	186	1675	5911	Passamonti Francesco		Università degli Studi dell'Insubria Varese e Como	Insubria, Varese, Italy Neoplasie Ematologiche|	91	66	0.725	503	250	0.497	43370	19686	0.454
6	187	1676	5912	Donatella Della Porta		Scuola Normale Superiore di Pisa	Social Sciences / Political Science sociology|political science|social movements|democracy|	91	61	0.670	338	231	0.683	43124	19317	0.448
10	98	1677	5913	Gerco Onderwater		University of Groningen	Natural Sciences / Physics physics|	91	78	0.857	349	309	0.885	42442	30981	0.730
33	3072	3382	5914	Sam Cheng		University of Florida	Medicine Ion Transport Physiology|Gastrointestinal Physiology|Gastroenterology|Hepatology and Nutrition|	91	61	0.670	802	518	0.646	42281	21539	0.509
256	3073	3383	5915	Jarvis T Chen		Harvard University	Medical and Health Sciences / Epidemiology and Public Health epidemiology|biostatistics|health disparities|race/ethnicity|socioeconomic|	91	62	0.681	846	474	0.560	41999	19161	0.456
89	3074	3384	5916	Christopher Scholz		Columbia University New York	Engineering & Technology / Earth Sciences Brittle Tectonics: Earthquake and Fault â€¦|	91	47	0.516	207	121	0.585	41972	10160	0.242
15	3075	3385	5917	James Kurose		University of Massachusetts Amherst	U. Computer networks|	91	36	0.396	292	97	0.332	41883	7186	0.172

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	19	1678	5918	Johan Alme		University of Bergen	Førsteamanuensis i Mikroelektronikk ved Universitetet i Bergen Instrumentering for høyenergifysikk â€¦|medisinsk fysikk|FPGA|strålingstoleranse|embedded systemer|	91	85	0.934	246	240	0.976	41854	29205	0.698
89	3076	3386	5919	Dimitris Bertsimas		Massachusetts Institute of Technology	Boeing Operations Optimization|Stochastics|Analytics|Health Care|Finance|	91	63	0.692	264	205	0.777	41288	19696	0.477
17	3077	3387	5920	Adam Godzik		University of California Riverside	Medicine structural systems biology|	91	51	0.560	305	165	0.541	41186	15578	0.378
5	97	1679	5921	Osamu Terasaki		Stockholm University	diffraction|scattering|Electron Microscopy|nanoporous materials|	91	51	0.560	320	169	0.528	41161	12902	0.313
32	3078	3388	5922	Charles R Rinaldo		University of Pittsburgh	Medical and Health Sciences / Virology Viral immunology|HIV/AIDS|	91	37	0.407	333	156	0.468	41105	7099	0.173
21	3079	3389	5923	Wenke Lee		Georgia Institute of Technology	Engineering & Technology / Computer Science security|systems|networking|machine learning|data mining|	91	66	0.725	194	159	0.820	41055	14023	0.342
190	3080	3390	5924	Mark Musen		Stanford University	Biomedical Informatics , open science|Intelligent systems|applied ontology|ontologies|biomedical informatics|	91	43	0.473	374	159	0.425	41050	9524	0.232
90	3081	3391	5925	Karen Duff		Columbia University New York	columbia university	91	52	0.571	152	116	0.763	40729	15772	0.387
9	20	1680	5926	Erik Fink Eriksen		University of Oslo	Medical and Health Sciences / Endocrinology and Metabolism bone physiology|osteoporosis|thyroid disease|calcium metabolism|	91	45	0.495	223	136	0.610	40664	10157	0.250
19	137	527	5927	yanluan lin		Tsinghua University	Engineering & Technology / Computer Science cloud precipitation convection GCM model|	91	51	0.560	796	390	0.490	40453	14984	0.370
16	3082	3392	5928	Raymond S Bradley		University of Massachusetts Amherst	climatology|climate science|paleoclimatology|	91	51	0.560	246	142	0.577	40398	12357	0.306
4	3083	3393	5929	Robert L Whetten		University of Texas San Antonio	Natural Sciences / Physics Discrete Metallurgy|	91	44	0.484	232	116	0.500	40201	7827	0.195
90	3084	3394	5930	George Gruner		University of California Los Angeles	Natural Sciences / Physics condensed matter science|	91	42	0.462	360	119	0.331	39948	8213	0.206
9	3085	3395	5931	Madhu Gupta		University of Illinois Chicago	Medical and Health Sciences / Physiology Heart|Cardiac hypertrophy|heart failure|	91	60	0.659	683	448	0.656	39848	22398	0.562
6	3086	3396	5932	Eb Watson		Rensselaer Polytechnic Institute	Engineering & Technology / Earth Sciences geochemistry|petrology|astrobiology|high-P experimentation|	91	54	0.593	217	164	0.756	39739	14368	0.362
91	3087	3397	5933	Dennis V Kent		Columbia University New York	Engineering & Technology / Earth Sciences Paleomagnetism|paleogeography|paleoclimate|	91	42	0.462	274	126	0.460	39650	7572	0.191

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
13	120	1681	5934	Andrea Tramacere		Université de Geneve	Natural Sciences / Physics high energy astrophysics|radiation and acceleration mechanism|blazars|data analysis|numerical modeling|	91	57	0.626	145	125	0.862	39510	14853	0.376
15	3088	3398	5935	Domenico Pratico		Temple University	and Director Alzheimer's Center Temple brain health|neurobiology of aging|neurodegenerative diseases|	91	46	0.505	253	194	0.767	39484	14256	0.361
17	56	1682	5936	Inez Myin Germeys		Catholic University of Leuven	Medical and Health Sciences / Psychiatry Psychose|momentary assessment|stress|	91	64	0.703	271	255	0.941	39433	24181	0.613
91	3089	3399	5937	Qibing Pei		University of California Los Angeles	UCLA Electroactive polymers|Flexible electronics|Organic Electronics|Scintillation|	91	58	0.637	266	200	0.752	39420	16602	0.421
1	24	1683	5938	Luke O C Drury		Dublin Institute For Advanced Studies DIAS	Natural Sciences / Physics High-energy astrophysics|cosmic rays|particle acceleration|	91	54	0.593	257	193	0.751	39340	13982	0.355
13	3090	3400	5939	Javier G Gonzalez		University of Delaware	Natural Sciences / Physics Astroparticle Physics|Cosmic Rays|Neutrinos|Gamma Rays|Particle Physics|	91	70	0.769	435	280	0.644	38953	20697	0.531
12	50	89	5940	Chang Chiann		Universidade de São Paulo USP	Natural Sciences / Statistics Séries Temporais|Bioestatística|Bioequivalência|Pesquisa Clínica|	91	48	0.527	762	354	0.465	38910	13157	0.338
26	3091	3401	5941	Daniel Weld		University of Washington	Engineering & Technology / Computer Science Artificial Intelligence|Human AI Interaction|Crowdsourcing|Information Extraction|Planning|	91	47	0.516	210	135	0.643	38820	11368	0.293
7	3092	3402	5942	Shin Tson Wu		University of Central Florida	Pegasus of Optics and Photonics, Central Florida liquid crystal displays|quantum dots|micro-LED|adaptive lens|augmented/virtual reality|	91	58	0.637	599	387	0.646	38621	15892	0.411
14	98	1684	5943	Hans Agren		Uppsala University		91	52	0.571	734	359	0.489	38597	14801	0.383
2	3093	3403	5944	Pinku Mukherjee		University of North Carolina Charlotte	CancerUNCC Cancer|Immunology|Mucin 1|	91	52	0.571	553	332	0.600	38513	16398	0.426
51	3094	3404	5945	Philip Pettit		Princeton University	History, Philosophy, Theology / Philosophy Moral Philosophy|Social Philosophy|Political Philosophy|Philosophy of Mind|Metaphysics|	91	51	0.560	288	197	0.684	38459	14250	0.371
3	188	1685	5946	Lorenzo Bruzzone		Università degli Studi di Trento	Telecommunications, Trento Remote Sensing|Synthetic Aperture Radar|Radar|Image Processing|Pattern Recognition|	91	67	0.736	320	253	0.791	38401	20814	0.542
24	206	220	5947	Aibing Yu		Monash University	Engineering & Technology / Metallurgical & Materials Engineering Particle Science and Technology|Process Engineering|Mineral Processing|Process Metallurgy|Materials Engineering|	91	63	0.692	546	451	0.826	38188	21435	0.561
7	3095	3405	5948	E Fred Schubert Wellfleet		Rensselaer Polytechnic Institute	Engineering & Technology / Electrical & Electronic Engineering Semiconductors|semiconductor devices|materials|processing|LEDs|	91	49	0.538	311	163	0.524	38140	11913	0.312
72	3096	3406	5949	Gerald Friedland		Yale University	B infectious diseases| Professor of Medicine, Yale University	91	40	0.440	324	175	0.540	38054	9250	0.243
47	565	1686	5950	ammar al chalabi		King's College London	Medical and Health Sciences / Neurology genetics|amyotrophic lateral sclerosis|clinical trials|epidemiology|	91	66	0.725	255	220	0.863	37889	21708	0.573

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	26	1687	5951	Rainer Blatt		Universität Innsbruck	Natural Sciences / Physics Quantum Physics|Quantum Optics|Trapped Ions|Spectroscopy|	91	60	0.659	223	156	0.700	37852	16175	0.427
106	3097	3407	5952	Kannan Ramchandran		University of California Berkeley	Engineering & Technology / Electrical & Electronic Engineering Signal Processing|Communications|Information Theory|Computer Vision|Networking|	91	53	0.582	360	171	0.475	37829	11308	0.299
68	591	1688	5953	Gehan Amaratunga		University of Cambridge	Engineering & Technology / Electrical & Electronic Engineering	91	49	0.538	411	214	0.521	37718	11328	0.300
191	3098	3408	5954	Kenneth E Goodson		Stanford University	Engineering & Technology / Mechanical Engineering Heat Transfer|Thermal Sciences|Nanoscale Heat Transfer|Energy Conversion|Electronic Packaging|	91	58	0.637	337	219	0.650	37708	15895	0.422
13	3099	3409	5955	Db Piyarathna		Baylor College of Medicine	Engineering & Technology / Computer Science Data science|	91	87	0.956	212	211	0.995	37476	27146	0.724
2	138	528	5956	Yong He		Beijing Normal University	IDG/McGovernIBrainCognNeurosci&â€¦ Neuroimaging|MRI|Connectome|Network science|Development|	91	79	0.868	205	197	0.961	37445	23394	0.625
30	3100	3410	5957	Raymond Deshaies		California Institute of Technology Caltech	Natural Sciences / Molecular Biology & Genetics protein homeostasis|ubiquitin|protacs|drug discovery|	91	54	0.593	168	131	0.780	37440	10482	0.280
19	3101	3411	5958	Ann Mckee		Boston University	Medical and Health Sciences / Neurology trauma|concussion|neurodegeneration|tau|	91	71	0.780	185	162	0.876	37427	22647	0.605
20	3102	3412	5959	Alan Strahler		Boston University	RemoteSensing terrestrial lidar|satellite sensing|geometric-optical modeling|	91	52	0.571	213	136	0.638	37417	11090	0.296
1	24	529	5960	Yi Cheng Lin		National Changhua University of Education	Education / Education Thin Film|Solar Cell|sputter|	91	62	0.681	471	339	0.720	37397	16287	0.436
257	3103	3413	5961	Lloyd Paul Aiello		Harvard University	Medical and Health Sciences / Ophthalmology Diabetic Retinopathy|Clinical Trial Design Implementation and â€¦|Retinal Imaging|	91	58	0.637	208	143	0.688	37381	12085	0.323
192	3104	3414	5962	John Pauly		Stanford University	Engineering & Technology / Electrical & Electronic Engineering Magnetic Resonance Imaging|Medical Imaging|Signal Processing|Image Reconstruction|MRI|	91	56	0.615	307	199	0.648	37109	15570	0.420
27	3105	3415	5963	Ming Lin		University of Maryland	Elizabeth Stevinson Iribe at Computer Animation|Computer Graphics|Geometric Modeling|Robotics|Virtual Reality|	91	52	0.571	316	223	0.706	37071	11929	0.322
1	3106	3416	5964	Jo Williams		University of Maine System	Southern Sport management|sport marketing|	91	46	0.505	569	267	0.469	36984	11950	0.323
11	3107	3417	5965	Fei Fred Wang		University of Tennessee Knoxville	Engineering & Technology / Electrical & Electronic Engineering Power Electronics|Power Systems.|	91	62	0.681	658	374	0.568	36975	18941	0.512
15	3108	3418	5966	Jack Ferracane		Oregon Health & Science University	Medical and Health Sciences / Health Sciences biomaterials|polymers|composites|dental materials|clinical research|	91	61	0.670	249	188	0.755	36891	14507	0.393

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	568	1689	5967	Tom Kirkwood		Newcastle University Newcastle upon Tyne	and Chagen; ; â€¦ Ageing|Longevity|Evolution|Senescence|Systems Biology|	91	55	0.604	299	202	0.676	36744	13836	0.377
11	3109	3419	5968	James P Herman		University of Cincinnati	Stress Neurobiology|	91	59	0.648	252	197	0.782	36604	14270	0.390
13	3110	3420	5969	Michael J Quon		University of Maryland Baltimore	Diabetes|insulin resistance|endothelial dysfunction|	91	49	0.538	193	139	0.720	36468	9709	0.266
7	3111	3421	5970	Stephen Barnes		University of Alabama Birmingham	bile acids|isoflavones|mass spectrometry|cancer|lens cataracts|	91	41	0.451	298	185	0.621	36420	7688	0.211
16	54	1690	5971	Koen Binnemans		Catholic University of Leuven	Natural Sciences / Chemical Sciences rare earths|ionic liquids|hydrometallurgy|solvometallurgy|solvent extraction|	91	65	0.714	431	322	0.747	36185	20136	0.556
16	3112	3422	5972	Xi Cheng Zhang		University of Rochester	Natural Sciences / Physics ultrafast phenomena|nonlinear optics|THz science and technology|	91	50	0.549	318	183	0.575	36037	10642	0.295
107	3113	3423	5973	James Hurley		University of California Berkeley	Natural Sciences / Molecular Biology & Genetics membranes|structural biology|lysosomes|endosomes|autophagy|	91	53	0.582	184	153	0.832	35862	15040	0.419
31	3114	3424	5974	Steven Wolf		Emory University	Medicine tai chi|	91	55	0.604	259	165	0.637	35854	11394	0.318
2	2	1691	5975	Jón Atli Benediktsson		University of Iceland	Rector/President - Electrical and Computer Engineering, Iceland Remote Sensing|Image Analysis|Pattern Recognition|Signal Processing|	91	75	0.824	287	226	0.787	35695	21897	0.613
42	3115	3425	5976	Eric Posner		University of Chicago	Law / Law and Legal Studies	91	52	0.571	235	180	0.766	35574	11566	0.325
193	3116	3426	5977	Stohr Joachim		Stanford University	slac. x-ray science|physics|materials science|magnetism|surface science|	91	36	0.396	241	92	0.382	35536	6475	0.182
3	207	221	5978	Neil C Turner		University of Western Australia	Dryland agriculture|drought resistance|water use efficiency|	91	50	0.549	318	199	0.626	35525	10342	0.291
32	3117	3427	5979	Alan Hastings		University of California Davis	Engineering & Technology / Enviromental Engineering Theoretical Ecology|Population Biology|Mathematical Biology|Conservation Biology|Bioeconomics|	91	56	0.615	246	180	0.732	35315	12106	0.343
2	139	530	5980	Haibo Zeng		Nanjing University of Science & Technology	Perovskite Quantum Dots|2D materials|	91	79	0.868	288	272	0.944	35302	29091	0.824
3	140	531	5981	Chuan He Tang		South China University of Technology	Structure-functionality of food proteins|â€¦ and novel applications of vegatable proteins|Encapsulation and delivery|	91	70	0.769	611	425	0.696	35223	20177	0.573
1	208	222	5982	Billie Giles Corti		RMIT University	City Planning and Health| Centre for Urban Research, RMIT University	91	71	0.780	279	246	0.882	35209	19992	0.568
17	207	1692	5983	Bernhard Hemmer		Technische Universität München	Technical Munich Neuroimmunology|Multiple Sclerosis|	91	64	0.703	323	251	0.777	34921	18239	0.522

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
9	628	1693	5984	John Burn		Newcastle University Newcastle upon Tyne	Clinical Genetics genetics cancer prevention|	91	50	0.549	293	139	0.474	34837	10200	0.293
13	99	1694	5985	Ralph Wijers		University of Amsterdam	Natural Sciences / Physics astronomy|astrophysics|astroparticle physics|	91	51	0.560	259	172	0.664	34721	12321	0.355
12	3118	3428	5986	David Deamer		University of California Santa Cruz	Engineering & Technology / Nanoscience and Nanotechnology nanopore sequencing of nucleic acids|	91	52	0.571	232	143	0.616	34704	10845	0.313
1	75	532	5987	Jiro Murata		Rikkyo University	Natural Sciences / Physics Physics|	91	53	0.582	190	165	0.868	34692	10428	0.301
2	209	223	5988	Xinghuo Yu		RMIT University	Engineering & Technology / Electrical & Electronic Engineering Control Systems|Sliding Mode Control|Complex Networks|Artificial Intelligence|Smart Grids|	91	72	0.791	403	290	0.720	34669	21429	0.618
90	3119	3429	5989	Ramesh Raskar		Massachusetts Institute of Technology	Engineering & Technology / Computer Science AI for Impact|Health Tech|Sustainability|Computational Imaging|Inverse Problems|	91	62	0.681	354	289	0.816	34474	17011	0.493
59	3120	3430	5990	Katie L Stone		University of California San Francisco	Pacific Medical Center sleep|circadian rhythms|aging|epideimology|osteoporosis|	91	64	0.703	251	226	0.900	34436	13401	0.389
11	25	533	5991	Jahn Bm		National Taiwan University	Professor, National Taiwan University	91	61	0.670	198	158	0.798	34254	14813	0.432
27	3121	3431	5992	Chris Wolverton		Northwestern University	Engineering & Technology / Metallurgical & Materials Engineering computational materials science|materials informatics|energy materials|materials discovery|materials design|	91	74	0.813	336	291	0.866	34006	23769	0.699
5	570	1695	5993	Jeremy Pe Spencer		University of Reading	University of Reading	91	66	0.725	213	188	0.883	33915	15825	0.467
5	597	1696	5994	Kishan Dholakia		University of Saint Andrews	Natural Sciences / Physics Optical manipulation|biophotonics|StBSRC|StAWT4YPhD|	91	53	0.582	293	224	0.765	33846	14476	0.428
2	208	1697	5995	Alois Loidl		Universität Augsburg	Engineering & Technology / Electrical & Electronic Engineering Physics|Condensed Matter Physics|Strongly Correlated Electron Systems|Magnetism|Glasses|	91	50	0.549	543	286	0.527	33806	11299	0.334
52	667	1698	5996	Sebastien Ourselin		King's College London	HealthcareEngineering medical imaging|medical image computing|medical image analysis|Image-guided Surgery|	91	78	0.857	502	435	0.867	33776	25873	0.766
258	3122	3432	5997	Katie A Mclaughlin		Harvard University	Social Sciences / Psychology childhood adversity|stress|trauma|affective neuroscience|developmental psychopathology|	91	86	0.945	225	223	0.991	33706	26248	0.779
15	122	1699	5998	Karl Heinz Krause		Université de Geneve	redox biology|stem cells|aging|biotechnology|	91	55	0.604	236	167	0.708	33675	11955	0.355

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
21	3123	3433	5999	Antonio J Conejo		Ohio State University	Engineering & Technology / Electrical & Electronic Engineering Power Systems|Operations Research|Optimization|Stochastics|Electricity Markets|	91	67	0.736	241	207	0.859	33608	17295	0.515
31	123	1700	6000	Ludwig J. Gauckler		Eidgenössische Technische Hochschule ETH Zürich	ETH Zürich	91	50	0.549	365	199	0.545	33580	10327	0.308

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
194	3124	3434	6001	Ying Lu		Stanford University	Medical and Health Sciences / Biostatistics Biostatistics|Clinical Trials|Radiology|	91	46	0.505	369	229	0.621	33482	10877	0.325
1	198	1701	6002	Achim Richter		Technische Universität Darmstadt	Natural Sciences / Physics Kernphysik|Quantenchaos|Beschleunigerphysik|	91	43	0.473	505	179	0.354	33477	8158	0.244
36	604	1702	6003	J Deakin		University of Manchester	Medical and Health Sciences / Psychiatry psychiatry|neuroscience|psychopharmacology|schizophrenia|depression|	91	51	0.560	320	195	0.609	33460	11034	0.330
88	3125	3435	6004	Gary J Bennett		University of California San Diego	Pain Physiology and Pharmacology|	91	43	0.473	192	90	0.469	33435	7055	0.211
66	3126	3436	6005	Miguel Nicolelis		Duke University	Neurobiology First interest|Second interest|...Neurobiology|Neuroengineering|Science Education|	91	54	0.593	226	158	0.699	33434	10491	0.314
7	210	224	6006	John Attia		University of Newcastle	University of Newcastle and Hunter Medical Research Institute, Australia	91	69	0.758	447	386	0.864	33250	21908	0.659
31	3127	3437	6007	Michael Ortiz		California Institute of Technology Caltech	AND Theoretical and Applied Mechanics|	91	49	0.538	271	190	0.701	33220	10005	0.301
10	574	1703	6008	Dennis Mcgonagle Frcpi		University of Leeds	Univerisityof Psoriatic Arthritis|Spondyloarthroapthy|Regenerative Medicine|	91	59	0.648	302	235	0.778	33179	15772	0.475
27	3128	3438	6009	Mark Latash		Pennsylvania State University	Medical and Health Sciences / Physiotherapy motor control|biomechanics|movement disorders|	91	46	0.505	373	248	0.665	33141	10726	0.324
3	197	1704	6010	Friedemann Pulvermüller		Freie Universität Berlin	Medical and Health Sciences / Neuroscience Neuroscience of language (EEG MEG fMRI â€¦|aphasia therapy (CIAT ILAT)|neurocomputational modelling|	91	56	0.615	224	183	0.817	33137	12466	0.376
17	3129	3439	6011	Eshel Ben Jacob		Rice University	Natural Sciences / Physics Physics of Living Systems - Social Behaviors â€¦|Network Neuroscience|Neuro-Glia interactions|Econophysics|The found|	91	51	0.560	315	187	0.594	33124	11919	0.360
6	292	3440	6012	Zhongwei Chen		University of Waterloo	Engineering & Technology / Nanoscience and Nanotechnology Nanomaterials|fuel cells|batteries|electrolysis|artificial intelligence|	91	78	0.857	337	307	0.911	33112	24923	0.753
7	15	1705	6013	Nazario Martin Leon		Universidad Complutense de Madrid	IMDEANano	91	53	0.582	482	280	0.581	33066	12215	0.369
26	3130	3441	6014	Giovanni Vigna		University of California Santa Barbara	Engineering & Technology / Computer Science Computer Security|Network Security|Web Security|Binary Analysis|Malware|	91	66	0.725	226	179	0.792	33005	14109	0.427
1	1	534	6015	Jan Mickelle Maratas		Mindanao State University Iligan Institute of Technology	Natural Sciences / Physics Particle Physics|	91	80	0.879	343	338	0.985	32996	28211	0.855
22	3131	3442	6016	Michael Pace		University of Virginia	Engineering & Technology / Enviromental Engineering Ecosystem Ecology|Aquatic Ecology|Biogeochemistry|Food Webs|	91	53	0.582	205	171	0.834	32940	11260	0.342
48	571	1706	6017	Adrian Hayday		King's College London	Medical and Health Sciences / Immunology Immunobiology|	91	50	0.549	212	141	0.665	32881	9712	0.295

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	1	3443	6018	José María Gutiérrez		Universidad de Costa Rica	Medical and Health Sciences / Pharmacology and Toxicology Toxinology|Experimental Pathology|Antivenoms|	91	55	0.604	534	365	0.684	32782	14020	0.428
4	3132	3444	6019	Jing Li□□É□™		Rutgers The State University of New Jersey	Natural Sciences / Chemical Sciences Inorganic Chemistry|Solid-State Chemistry|Coordination Chemistry|Materials Chemistry|	91	62	0.681	277	200	0.722	32674	17662	0.541
28	3133	3445	6020	Margaret Palmer		University of Maryland	University river restoration|stream & wetland ecology|socio-environmental|	91	58	0.637	175	134	0.766	32533	13274	0.408
47	3134	3446	6021	Pat Levitt		University of Southern California	Medical and Health Sciences / Neuroscience neuroscience|	91	48	0.527	260	155	0.596	32507	10161	0.313
76	3135	3447	6022	Abraham Nitzan		University of Pennsylvania	Natural Sciences / Chemical Sciences Physical Chemistry|	91	43	0.473	330	148	0.448	32487	7863	0.242
32	3136	3448	6023	Scott D Boden		Emory University	Medical and Health Sciences / Orthopedics and Traumatology	91	38	0.418	234	141	0.603	32356	8039	0.248
259	3137	3449	6024	Joanna Aizenberg		Harvard University		91	69	0.758	238	197	0.828	32348	18250	0.564
43	3138	3450	6025	Paul F Nealey		University of Chicago	Engineering & Technology / Metallurgical & Materials Engineering Materials Science|	91	54	0.593	336	246	0.732	32297	11762	0.364
32	3139	3451	6026	Jeff Bulte		Johns Hopkins University	Medical and Health Sciences / Radiology Magnetic Resonance Imaging|Magnetic Particle Imaging|Contrast Agents|CEST|Cell Tracking|	91	48	0.527	260	200	0.769	32124	9725	0.303
89	3140	3452	6027	Andrew Baird		University of California San Diego	Natural Sciences / Molecular Biology & Genetics Molecular Biology|Growth Factors|Injury|Inflammation|	91	28	0.308	301	136	0.452	31867	3793	0.119
11	199	1707	6028	Ivar Roots		Charité Universitätsmedizin Berlin	Medical and Health Sciences / Clinical Pharmacology Clinical pharmacology|	91	34	0.374	253	109	0.431	31813	4682	0.147
36	293	3453	6029	Jan M Friedman		University of British Columbia	University of British Columbia	91	53	0.582	273	167	0.612	31798	11211	0.353
25	211	225	6030	Mark Dadds		University of Sydney	Social Sciences / Psychology Psychopathology|Child Psychology|Behaviour therapy|Family process|Parenting|	91	59	0.648	223	171	0.767	31781	11443	0.360
92	3141	3454	6031	Arthur P Arnold		University of California Los Angeles	Natural Sciences / Biological Science sexual differentiation|sex chromosomes|	91	45	0.495	255	125	0.490	31679	7819	0.247
18	3142	3455	6032	C Georgopoulos		University of Utah	Medical and Health Sciences / Biochemistry chaperones bacteriophage bacteria|	91	29	0.319	203	85	0.419	31583	3246	0.103
195	3143	3456	6033	Charbel Farhat		Stanford University	Vivian Church Hoff in Engineering. Aeroelasticity|Computational Fluid Dynamics|Computational Mathematics|Finite Element Analysis|Fluid Structure Interaction|	91	49	0.538	290	172	0.593	31401	9933	0.316
11	100	1708	6034	Frans Bongers		Wageningen University & Research Centre	Tropical Forest Ecology, Wageningen, Netherlands succession|lianas|functional traits|forest ecology|forest use|	91	62	0.681	243	200	0.823	31395	17423	0.555
13	192	1709	6035	Gianfranco Delle Fave		Università degli Studi di Roma La Sapienza	Medical and Health Sciences / Gastroenterology Malattie Digestive Pancreas e Fegato.|	91	56	0.615	388	258	0.665	31314	14652	0.468

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
19	3144	3457	6036	Perrin C White		University of Texas Southwestern Medical Center at Dallas	Medical and Health Sciences / Pediatric Endocrinology and Metabolism Pediatric Endocrinology|	91	40	0.440	225	124	0.551	31243	6771	0.217
8	603	1710	6037	Jeff Errington		Newcastle University Newcastle upon Tyne	Bacterial Cell Biology, Bacterial cell biology|microbiology|bacterial genetics|cell cycle|Antibacterial Agents|	91	48	0.527	213	131	0.615	31224	7843	0.251
7	600	1711	6038	William John Davies		Lancaster University	Agriculture & Forestry / Plant Science Plant and crop science|	91	51	0.560	232	143	0.616	31101	8930	0.287
108	3145	3458	6039	Mary K Firestone		University of California Berkeley	Agriculture & Forestry / Soil Sciences and Plant Nutrition Soil Microbial Ecology|	91	56	0.615	153	125	0.817	31020	11442	0.369
28	3146	3459	6040	Hani Mahmassani		Northwestern University	Social Sciences / Transportation Science & Technology Transportation systems engineering|traffic networks|operations research|travel behavior|intelligent transportation systems|	91	49	0.538	394	241	0.612	30991	10992	0.355
29	3147	3460	6041	Murugesu Sivapalan		University of Illinois Urbana Champaign	Illinois at Urbana-Champaign Hydrology|Socio-hydrology|Water Resources|Hydrology and Water Resources|	91	58	0.637	272	202	0.743	30902	13866	0.449
13	3148	3461	6042	Susan L Swain		University of Massachusetts Medical School at Worcester	Medical and Health Sciences / Pathology Immunology|Aging|cytokines|	91	41	0.451	212	105	0.495	30845	5534	0.179
13	294	3462	6043	Saul Greenberg		University of Calgary	Engineering & Technology / Computer Science Human Computer Interaction|Ubiquitous Computing|Computer Supported Cooperative Work|	91	45	0.495	254	126	0.496	30708	6585	0.214
6	3149	3463	6044	Xj Meng		Virginia Polytechnic Institute and State University	Polytechnic and â€¦ Virology|	91	48	0.527	271	235	0.867	30541	11008	0.360
35	3150	3464	6045	Michael J Joyner		Mayo Clinic	Medical and Health Sciences / Anesthesiology and Reanimation physiology|exercise|autonomic nervous system|human performance|	91	55	0.604	364	265	0.728	30360	14457	0.476
14	201	1712	6046	Ulrich Trautwein		Universität Tubingen	Tübingen, Universität Tübingen Motivation|Self-concept|Personality|Teaching Quality|Homework|	91	74	0.813	262	220	0.840	30342	18177	0.599
12	3151	3465	6047	Nicholas De Klerk		University of West Alabama	Medical and Health Sciences / Biostatistics epidemiology|biostatistics|child health|	91	52	0.571	370	247	0.668	30322	11168	0.368
44	3152	3466	6048	Matthew Tirrell		University of Chicago	Natural Sciences / Molecular Biology & Genetics macromolecular physics and chemistry|self-assembly|biomolecular materials|	91	50	0.549	343	179	0.522	30313	8576	0.283
93	3153	3467	6049	Samuel W French		University of California Los Angeles	ucla alcoholic liver disease|	91	46	0.505	486	226	0.465	30289	8548	0.282
7	3154	3468	6050	Xiang Jin Meng Aka Xj Meng		Virginia Polytechnic Institute and State University	Polytechnic and virology|	91	48	0.527	266	231	0.868	30282	10871	0.359
6	635	1713	6051	Philip Baker		University of Leicester	Pregnancy|pre-eclampsia|placenta|metabolomics|proteomics|	91	54	0.593	390	254	0.651	30272	14287	0.472

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
30	3155	3469	6052	Robert Gennis		University of Illinois Urbana Champaign	Medical and Health Sciences / Biochemistry membranes|bioenergetics|	91	30	0.330	396	155	0.391	30208	5085	0.168
25	3156	3470	6053	Bruce Tabashnik		University of Arizona	Agriculture & Forestry / Entomology & Pesticides sustainable ag|insect resistance to GM crops|	91	47	0.516	289	181	0.626	30114	9200	0.306
260	3157	3471	6054	Margarita Alegria		Harvard University		91	63	0.692	242	195	0.806	30103	14096	0.468
1	11	535	6055	Mehdi Dehghan		Amirkabir University of Technology	Natural Sciences / Mathematics Numerical SolutionPartial Differential â€¦|Numerical Linear Algebra and Matrix â€¦|SolutionIntegral Eqs|	91	60	0.659	495	405	0.818	29976	16082	0.536
18	3158	3472	6056	Timothy W Lyons		University of California Riverside	Biogeochemistry, UC biogeochemistry|geobiology|astrobiology|paleoceanography|	91	70	0.769	240	217	0.904	29935	18861	0.630
18	101	1714	6057	Schrauwen P		Maastricht University	Medical and Health Sciences / Nutrition and Dietetics type 2 diabetes|muscle|insulin sensitivity|energy metabolism|exercise|	91	59	0.648	242	198	0.818	29761	15424	0.518
22	53	1715	6058	Stefaan De Smedt		Ghent University	Hoogleraar drug delivery|	91	64	0.703	323	264	0.817	29680	14524	0.489
11	295	3473	6059	Serge Kaliaguine		Université Laval	Laval University	91	49	0.538	407	230	0.565	29662	9713	0.327
14	3159	3474	6060	Patrick J Bartlein		University of Oregon	Natural Sciences / Geography physical geography|climatology|paleoclimatology|paleoecology|	91	53	0.582	184	137	0.745	29415	9912	0.337
1	31	536	6061	Ab Pandit		Institute of Chemical Technology	Business & Management / Strategic Management Cavitation|Sonochemistry|Designmultiphase reactors (Mechanically â€¦|Bubble columns)|Wastewater treatmen|	91	61	0.670	332	278	0.837	29387	14722	0.501
8	203	1716	6062	Claudia Sommer		Universität Würzburg	Medical and Health Sciences / Neurology Neurology|Antibody related diseases|Pain|	91	56	0.615	336	267	0.795	29334	14004	0.477
2	202	1717	6063	Dieter Neher		Universität Potsdam	Natural Sciences / Physics chemical and solid state physics|organic semiconductors|thin film optoelectronics|perovskites|hybrid systems and devices|	91	63	0.692	308	202	0.656	29253	13595	0.465
22	3160	3475	6064	David S Sholl		Georgia Institute of Technology	MichaelTennenbaumFamilyGRAEminentEnergyâ€¦ Molecular Modeling - Porous Materials â€¦|	91	59	0.648	329	248	0.754	29223	14227	0.487
18	193	1718	6065	Giampaolo Piotto		Università degli Studi di Padova	Natural Sciences / Physics Astronomy|Astrophysics|	91	57	0.626	308	237	0.769	29165	13949	0.478
94	3161	3476	6066	Istvan Mody		University of California Los Angeles	Medical and Health Sciences / Neurology Neuroscience|	91	49	0.538	187	117	0.626	29089	7454	0.256
92	3162	3477	6067	Elizabeth Shane		Columbia University New York	osteoporosis and bone disease|	91	50	0.549	219	163	0.744	29001	9513	0.328
18	58	1719	6068	Hendrickx Marc		Catholic University of Leuven	Engineering & Technology / Food Science and Engineering food science and technology|food science|food engineering|food technology|	91	58	0.637	493	329	0.667	28950	13162	0.455
15	110	1720	6069	Claes H De Vreese		University of Amsterdam	Social Sciences / Political Science	91	69	0.758	249	223	0.896	28875	17601	0.610
16	124	1721	6070	Duboule Denis		Université de Geneve	Natural Sciences / Molecular Biology & Genetics Life sciences|	91	46	0.505	202	122	0.604	28797	7642	0.265

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	51	90	6071	Tuula Salo		Universidade Estadual de Campinas UNICAMP	Medical and Health Sciences / Oral Pathology Patologia Oral|	91	49	0.538	312	227	0.728	28741	8946	0.311
31	3163	3478	6072	Judy Garber		Vanderbilt University	Psychology|	91	52	0.571	173	136	0.786	28571	8515	0.298
22	3164	3479	6073	John Mullet		Texas A&M University	Medical and Health Sciences / Biochemistry plant genomics|plant physiology|plant genetics|	91	42	0.462	187	118	0.631	28533	6091	0.213
33	3165	3480	6074	Carlito B Lebrilla		University of California Davis	Natural Sciences / Chemical Sciences Bioanalytical chemistry|glycomics|glycoproteomics|mass spectrometry|	91	59	0.648	367	233	0.635	28468	13701	0.481
9	576	1722	6075	Anthony Weetman		University of Sheffield		91	37	0.407	347	116	0.334	28422	5464	0.192
109	3166	3481	6076	Don Tilley		University of California Berkeley	Natural Sciences / Chemical Sciences	91	36	0.396	403	215	0.533	28324	7314	0.258
2	141	537	6077	q jiang		Jilin University	Engineering & Technology / Metallurgical & Materials Engineering materials science|physics|chemistry|	91	65	0.714	468	357	0.763	28235	17064	0.604
38	3167	3482	6078	Alan Pestronk		Washington University Saint Louis	Medical and Health Sciences / Neurology	91	50	0.549	241	148	0.614	28195	9140	0.324
16	212	226	6079	Michael Farrell		University of New South Wales	DrugAlcoholofâ€¦ Addiction|Harm Reduction|Drug Policy|alcohol|opioids|	91	55	0.604	269	179	0.665	28192	11373	0.403
17	213	227	6080	Nicholas M Fisk		University of New South Wales	Medical and Health Sciences / Obstetrics and Gynecology Fetal medicine|Fetoplacental stem cells|Monochorionic twins|Fetal nociception|Obstetrics|	91	37	0.407	336	159	0.473	28189	6223	0.221
24	125	1723	6081	Rosario Scopelliti		École Polytechnique Fédérale de Lausanne	Natural Sciences / Chemical Sciences Chemistry|Crystallography|	91	49	0.538	447	295	0.660	28025	10877	0.388
49	296	3483	6082	Carles Muntaner		University of Toronto	Health equity|social inequalities in health|	91	59	0.648	304	223	0.734	28017	12481	0.445
1	214	1724	6083	Bernhard Bogerts		Otto Von Guericke Universität Magdeburg	Medical and Health Sciences / Psychiatry Neurobiologie der Schizophrenie|affektiven Störungen|Gewalt|	91	48	0.527	301	199	0.661	28010	7942	0.284
10	606	1725	6084	Terry Burke		University of Sheffield		91	44	0.484	302	217	0.719	28004	8373	0.299
23	3168	3484	6085	Cn Pope		Texas A&M University		91	38	0.418	350	149	0.426	27952	5824	0.208
1	204	1726	6086	Joachim Sauer		Humboldt Universität zu Berlin	Natural Sciences / Chemical Sciences quantum chemistry|catalysis|	91	50	0.549	319	200	0.627	27839	9097	0.327
72	607	1727	6087	Sarah J Tabrizi		UCL University College London	Medical and Health Sciences / Neurology Neurodegenerative diseases|Huntington's disease|	91	62	0.681	261	235	0.900	27797	15934	0.573

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	41	1728	6088	Cosset François Loïc		École Normale Supérieure de Lyon (comUE Université de Lyon)	CNRS virology|gene therapy|immunotherapy|	91	46	0.505	248	165	0.665	27760	7638	0.275
19	3169	3485	6089	Xiaoping Hu Xiao Ping Hu Xiao Ping Hu X Hu Xiaoping P Hu		University of California Riverside	mri|fmri|dti|imaging|neuroimaging|	91	51	0.560	293	197	0.672	27700	9786	0.353
4	3170	3486	6090	Thomas G Whitham		Northern Arizona University	Natural Sciences / Biological Science Ecology|Ecological Genetics|Plant Insect Interactions|Community Genetics|	91	43	0.473	239	171	0.715	27674	7287	0.263
67	3171	3487	6091	John H Sampson		Duke University	Medical and Health Sciences / Neurosurgery Neurosurgery|Immunotherapy|Neuro-oncology|Immunology|	91	57	0.626	272	217	0.798	27565	12982	0.471
7	3172	3488	6092	Jo Freudenheim		University at Buffalo	Medical and Health Sciences / Epidemiology and Public Health epidemiology|nutrition|cancer|	91	48	0.527	261	180	0.690	27510	7769	0.282
10	76	538	6093	Yoshiharu Yonekura		Osaka University	Medical and Health Sciences / Nuclear Medicine Nuclear Medicine|Molecular Imaging|	91	33	0.363	352	101	0.287	27477	4056	0.148
17	3173	3489	6094	Suresh Garimella		Purdue University	Engineering & Technology / Mechanical Engineering heat transfer|energy|sustainable and renewable energy|micro nano engineering|thermal sciences|	91	61	0.670	348	268	0.770	27281	12764	0.468
68	3174	3490	6095	Peter Ubel		Duke University	Business & Management / Business Administration	91	58	0.637	286	203	0.710	27251	12074	0.443
28	214	228	6096	Michael J Gidley		University of Queensland	University of Queensland	91	61	0.670	304	259	0.852	27239	13328	0.489
37	297	3491	6097	Luke Clark		University of British Columbia	Social Sciences / Psychology psychology|neuroscience|gambling|addiction|decision-making|	91	61	0.670	194	187	0.964	27119	11815	0.436
22	3175	3492	6098	Savita Khanna		Ohio State University	Medical and Health Sciences / General Surgery General and Gastrointestinal|Surgery|	91	47	0.516	273	195	0.714	27105	9389	0.346
8	3176	3493	6099	Edward D Hall		University of Kentucky	Medical and Health Sciences / Neuroscience Neurotrauma|	91	38	0.418	234	111	0.474	27097	5006	0.185
5	3177	3494	6100	Ed Breitschwerdt		North Carolina State University	ComparativVeterinaryâ€¦ Vector Borne Infectious Disease|	91	48	0.527	371	258	0.695	27030	9983	0.369
27	3178	3495	6101	Patrick Stayton		University of Washington	University of Washington	91	47	0.516	249	183	0.735	26934	8181	0.304
1	20	3496	6102	René Luna García		Instituto Politécnico Nacional	Natural Sciences / Physics Fisica de Altas Energías y Rayos Cósmicos y â€¦|	91	49	0.538	245	175	0.714	26907	10467	0.389
90	3179	3497	6103	Xiang Dong Fu		University of California San Diego	Natural Sciences / Molecular Biology & Genetics Cellular and Molecular Medicine|	91	59	0.648	177	151	0.853	26882	12159	0.452
12	3180	3498	6104	Evangelia Kranias		University of Cincinnati	UNIVERSITY OF CINCINNATI CARDIAC|CALCIUM|HEART FAILURE|GENETIC MUTATIONS|	91	42	0.462	278	146	0.525	26826	6010	0.224
18	126	1729	6105	Leo Eberl		Universität Zürich	University of zürich	91	56	0.615	195	165	0.846	26818	10687	0.399
23	60	1730	6106	Herbert Roeyers		Ghent University	Gent ontwikkelingsstoornissen|	91	63	0.692	253	224	0.885	26799	13163	0.491

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
261	3181	3499	6107	Scott Kenyon		Harvard University	Natural Sciences / Physics Astrophysics|Star & Planet Formation|Binary Stars|	91	44	0.484	282	152	0.539	26716	6376	0.239
23	3182	3500	6108	Frank M Faraci		University of Iowa	Vascular biology|cerebral circulation|endothelium|hypertension|microvascular disease|	91	36	0.396	303	158	0.521	26634	5742	0.216
29	3183	3501	6109	Bulun S		Northwestern University	Medical and Health Sciences / Obstetrics and Gynecology	91	46	0.505	197	167	0.848	26266	8753	0.333
18	102	1731	6110	Hans M. Koot		VU University of Amsterdam	Social Sciences / Psychology Developmental Psychology|Developmental Psychopathology|	91	56	0.615	273	236	0.864	26251	11643	0.444
262	3184	3502	6111	David Knipe		Harvard University		91	44	0.484	241	154	0.639	26137	6762	0.259
108	693	1732	6112	Sarah C Gilbert		University of Oxford	VaccinologyJenner vaccines|	91	53	0.582	217	184	0.848	25631	12160	0.474
91	3185	3503	6113	Katherine L Hall		Massachusetts Institute of Technology	Cutter Hill Consulting Spectroscopy|optics|quantum computing|wireless power|	91	79	0.868	151	102	0.675	25511	17048	0.668
69	610	1733	6114	Lorraine K Tyler		University of Cambridge	Cognitive Neuroscience, neurobiology of language|healthy aging|object processing|semantics|	91	52	0.571	200	145	0.725	25184	8067	0.320
1	3186	3504	6115	Bernice Porjesz		State University of New York Downstate Medical Center Brooklyn	Medical and Health Sciences / Psychiatry neurophysiology|alcohol dependence|genetics|	91	41	0.451	244	145	0.594	24727	6149	0.249
2	33	1734	6116	Mustafa Tüzen		Tokat Gaziosmanpasa University	Natural Sciences / Chemical Sciences Analytical Chemistry|Atomic spectroscopy|separation and preconcentration|speciation|	91	65	0.714	234	211	0.902	23808	11702	0.492
19	3187	3505	6117	Dennis R Winge		University of Utah	University of Utah Health Sciences Center mitochondria|metal cofactors in proteins|cytochrome oxidase|succinate dehydrogenase|cytochrome c reductase|	91	41	0.451	220	126	0.573	22832	5571	0.244
2	3188	3506	6118	Robert Steer		Rowan University		90	57	0.633	222	139	0.626	160866	49550	0.308
27	3189	3507	6119	Douglas C Montgomery		Arizona State University	Engineering & Technology / Industrial & Manufacturing Engineering Design of Experiments|Quality Engineering|Industrial Statistics|	90	54	0.600	328	184	0.561	147838	49959	0.338
13	52	91	6120	Paulo A Lotufo		Universidade de São Paulo USP	Medical and Health Sciences / Epidemiology and Public Health Epidemiologia cardiovascular|Epidemiologia do diabetes|Biomarcadores|Atenção Primária a Saúde|	90	83	0.922	345	274	0.794	139941	117390	0.839
36	3190	3508	6121	Patricia J Erwin		Mayo Clinic		90	70	0.778	201	183	0.910	137149	86098	0.628
9	614	1735	6122	Peter J Diggle		Lancaster University	Natural Sciences / Statistics statistics|epidemiology|	90	56	0.622	302	219	0.725	128834	53235	0.413
196	3191	3509	6123	Lee S Shulman		Stanford University	Education ; PCarnegie â€¦ teaching|teacher education|higher education|professions|Jewish education|	90	56	0.622	215	121	0.563	110428	36599	0.331
16	61	539	6124	Paul Yip		University of Hong Kong	Suicide Prevention and Populaton Health|	90	71	0.789	365	266	0.729	96672	76725	0.794
2	3192	3510	6125	Carlo Diclemente		University of Maryland Baltimore County	Initiation of and Recovery from Addiction â€¦|Mechanism of Change|Transtheoretical Model.|	90	49	0.544	235	140	0.596	91059	19516	0.214
17	3193	3511	6126	Andrew Barto		University of Massachusetts Amherst	Reinforcement learning|	90	53	0.589	220	138	0.627	84195	34615	0.411

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
197	3194	3512	6127	Erik Brynjolfsson		Stanford University	Economics & Econometrics / Economics Economics|Information Economics|Economics of information systems|Productivity|	90	69	0.767	236	167	0.708	77520	33356	0.430
4	3195	3513	6128	Shelby D Hunt		Texas Tech University	Business & Management / Marketing Marketing|Competition|Strategy|Macromarketing|Ethics|	90	53	0.589	182	134	0.736	75224	22987	0.306
29	3196	3514	6129	George Ritzer		University of Maryland	Social Sciences / Sociology Sociological Theory|globalization|consumption|prosumption|	90	64	0.711	255	184	0.722	72363	28041	0.388
19	194	1736	6130	Maurizio Corbetta		Università degli Studi di Padova	Medical and Health Sciences / Neuroscience Neuroscience|Neurology|	90	70	0.778	202	178	0.881	72045	32027	0.445
33	3197	3515	6131	Judith C Yang		University of Pittsburgh	Pittsbugh	90	72	0.800	712	488	0.685	71945	40280	0.560
37	3198	3516	6132	Mariza Andrade		Mayo Clinic	Medical and Health Sciences / Biostatistics statistical genetics|	90	62	0.689	286	210	0.734	70749	38955	0.551
263	3199	3517	6133	Sanjay Basu		Harvard University		90	77	0.856	243	220	0.905	70706	58807	0.832
16	3200	3518	6134	Lisa Coussens		Oregon Health & Science University	Medical and Health Sciences / Health Sciences tumor immunobiology|	90	63	0.700	160	135	0.844	70099	28001	0.399
264	3201	3519	6135	Frederick Mosteller		Harvard University	Natural Sciences / Statistics Statistics|	90	47	0.522	232	97	0.418	70007	10249	0.146
5	46	540	6136	Michael Elad		Technion Israel Institute of Technology	Engineering & Technology / Computer Science Machine Learning|Image Processing|Signal Processing|Inverse Problems|Sparse Representations|	90	68	0.756	218	174	0.798	68280	32886	0.482
24	3202	3520	6137	R Duane Ireland		Texas A&M University	Business & Management / Business Administration Business Administration|	90	73	0.811	185	142	0.768	67316	30564	0.454
52	3203	3521	6138	Kai Li		Princeton University	Engineering & Technology / Computer Science Operating systems|parallel computing|computer architecture|content-based search|computational biology|	90	49	0.544	294	174	0.592	66943	37074	0.554
17	3204	3522	6139	Patrick E Shrout		New York University	Social Sciences / Psychology relationships|epidemiology|stress|statistics|psychometrics|	90	50	0.556	220	146	0.664	65640	23228	0.354
17	3205	3523	6140	Ching W. Tang		University of Rochester	Engineering & Technology / Electrical & Electronic Engineering Organic Electronics|OLED|Displays|Solar Cells|	90	39	0.433	188	117	0.622	64035	13462	0.210
265	3206	3524	6141	Jun S Liu		Harvard University	Natural Sciences / Statistics Statistical Machine Learning|Monte Carlo|Bayesian statistics|Computational Biology|Signal processing|	90	54	0.600	218	155	0.711	63294	24930	0.394
95	3207	3525	6142	Leonid Kruglyak		University of California Los Angeles	Natural Sciences / Molecular Biology & Genetics Genetics|genomics|	90	56	0.622	152	116	0.763	62651	14329	0.229
27	3208	3526	6143	Linda Putnam		University of California Santa Barbara	Santa Barbara	90	54	0.600	342	187	0.547	62323	16943	0.272
50	298	3527	6144	Zindel Segal		University of Toronto	Depression|Meditation|	90	60	0.667	215	147	0.684	62058	25740	0.415
38	299	3528	6145	Carl Walters		University of British Columbia	Agriculture & Forestry / Fisheries Fisheries|conservation|population dynamics|ecosystem modelling|	90	50	0.556	298	176	0.591	61770	15836	0.256
1	26	541	6146	Yuh Shan Ho		Asia University Taiwan	Social Sciences / Library and Information Science bibliometrics|chemical engineering|adsorption|sorption|kinetics|	90	69	0.767	208	187	0.899	61734	30560	0.495

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
266	3209	3529	6147	Josh Lerner		Harvard University	Business & Management / Business Administration Venture capital|innovation|	90	69	0.767	220	148	0.673	60590	20113	0.332
34	3210	3530	6148	Richard W Robins		University of California Davis	Social Sciences / Psychology Personality Psychology|Personality Development|Developmental Psychology|Self-Esteem|Narcissism|	90	72	0.800	184	170	0.924	59645	29773	0.499
1	27	542	6149	Cheng Yu Ku		National Taiwan Ocean University	Natural Sciences / Mathematics Numerical method|Geotechnical engineering|Groundwater|Rock mechanics|Discontinuum modeling|	90	54	0.600	800	399	0.499	58272	22367	0.384
10	3211	3531	6150	Peter Garnavich		University of Notre Dame	Natural Sciences / Physics astrophysics|	90	53	0.589	250	163	0.652	58186	17888	0.307
9	651	1737	6151	Stephen L Smith		University of York	Engineering & Technology / Electrical & Electronic Engineering Bioinspired Computing|Medical diagnosis and monitoring|	90	51	0.567	535	295	0.551	57815	31342	0.542
1	300	3532	6152	James Da Parker		Trent University	Social Sciences / Psychology Emotional intelligence|alexithymia|coping|	90	55	0.611	190	138	0.726	57774	19094	0.330
34	3212	3533	6153	Lauren B Resnick		University of Pittsburgh	Social Sciences / Psychology Psychology and Cognitive Science|Learning Sciences|	90	46	0.511	280	125	0.446	56811	11755	0.207
13	47	543	6154	Uri Alon		Weizmann Institute of Science		90	63	0.700	191	165	0.864	56332	19531	0.347
10	3213	3534	6155	Patrick M Wright		University of South Carolina	Business & Management / Strategic Management Strategic HRM|HRM|Executive Succession|Human Resource Management|Human Capital|	90	63	0.700	183	146	0.798	56165	24192	0.431
17	127	1738	6156	Henri Bounameaux		Université de Geneve	(hon)médecineGenève maladies vasculaires|	90	46	0.511	299	159	0.532	56056	22096	0.394
2	142	544	6157	Hongming Yuan Shaojun Chen Shiguo Chen Zaochuan Ge		Shenzhen University	shape memory polymer|	90	56	0.622	832	500	0.601	55546	24336	0.438
28	3214	3535	6158	David Gross		University of California Santa Barbara	Natural Sciences / Physics	90	40	0.444	158	79	0.500	55303	8802	0.159
8	3215	3536	6159	Peter Pappas		University of Alabama Birmingham	Clinical Mycology|	90	66	0.733	203	155	0.764	54418	21371	0.393
1	195	1739	6160	Riccardo Valentini		Università degli Studi della Tuscia	Tuscia environment|global changes|carbon cycle|	90	61	0.678	237	174	0.734	53752	22424	0.417
4	615	1740	6161	Inga Prokopenko		University of Surrey	multi-omics analyses|pleiotropy|muti-phenotype analytical approaches â€¦|genetics of T2D|genetics of glycae|	90	78	0.867	146	143	0.979	52592	30509	0.580
6	652	1741	6162	Stephen Reicher		University of Saint Andrews	Social Sciences / Psychology Social identity|collective behaviour|intergroup conflict|leadership and mobilisation|	90	65	0.722	259	200	0.772	52449	24283	0.463
73	616	1742	6163	Ian White		UCL University College London	Clinical Trials Unit at UCL Statistical Methods for Medicine|Clinical Trials|Missing Data|Meta-analysis|Causal Inference|	90	66	0.733	255	200	0.784	52374	31762	0.606
9	46	1743	6164	Ramjee Prasad		Aarhus University	PresidentCGCAU&IEEE Cyber Security|Wireless|Mobility|5G and beyond|	90	51	0.567	784	336	0.429	52005	15895	0.306

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
110	3216	3537	6165	Edward A Lee		University of California Berkeley	Engineering & Technology / Electrical & Electronic Engineering Cyber-Physical Systems|Embedded Systems|Modeling and Simulation|Models of Computation|Philosophy of Technology|	90	53	0.589	373	168	0.450	51984	15412	0.296
32	3217	3538	6166	Brian Macwhinney		Carnegie Mellon University	Social Sciences / Psychology Language Learning|	90	50	0.556	276	169	0.612	50564	12391	0.245
14	104	1744	6167	Gerard Muyzer		University of Amsterdam	Microbial Systems Ecology.	90	51	0.567	258	209	0.810	50344	14974	0.297
35	3218	3539	6168	Jefferson Chen		University of California Davis		90	66	0.733	1056	599	0.567	49724	26238	0.528
7	61	545	6169	Jong Guk Kim		Kyungpook (Kyungbook) National University	Natural Sciences / Biological Science Microbial Genetics|	90	65	0.722	1145	818	0.714	49699	28243	0.568
7	25	1745	6170	Christian Hengstenberg		Medizinische Universität Wien	Medical Structural heart disease|therapy of aortic valve stenosis|	90	66	0.733	253	200	0.791	49538	27758	0.560
69	3219	3540	6171	Walter D Mignolo		Duke University	Unversity modernity/coloniality/decoloniality|	90	65	0.722	278	215	0.773	49424	27860	0.564
111	3220	3541	6172	Robert Cervero		University of California Berkeley	Arts, Design and Architecture / Urban Planning Urban Planning|Transportation Planning|Sustainable Development|Land Use|Sustainable Mobility|	90	68	0.756	230	159	0.691	49298	21854	0.443
5	14	229	6173	Lawrence Jun Zhang		University of Auckland	Social Sciences / Linguistics and Literature Language Learning|Metacognition|L2 Reading & Writing|Bilingual/Biliteracy Intervention|L2 Teacher Cognition and Change|	90	65	0.722	971	553	0.570	49240	23060	0.468
4	196	1746	6174	Mauro Piacentini		Università degli Studi di Roma Tor Vergata	Natural Sciences / Molecular Biology & Genetics cell death|autophagy|viral infections|Ambra1|Transglutaminase type2|	90	49	0.544	278	169	0.608	49037	23931	0.488
17	40	1747	6175	Hannu Kurki Suonio		University of Helsinki	Natural Sciences / Physics Cosmology|	90	65	0.722	212	183	0.863	48664	35516	0.730
11	617	1748	6176	Peter J Buckley		University of Leeds	Economics & Econometrics / International Trade International Business|	90	59	0.656	328	201	0.613	48636	16125	0.332
3	53	92	6177	Ado Jorio		Universidade Federal de Minas Gerais UFMG	Natural Sciences / Physics physics|nanoscience|carbon|Raman spectroscopy|near-field optics|	90	53	0.589	206	156	0.757	48500	20212	0.417
4	143	546	6178	□□ □ Liu Zhanqiang		Shandong University	□□□□/□□□□/□□□□|	90	69	0.767	907	592	0.653	47769	27581	0.577
37	99	1749	6179	Mi Young Lee		Karolinska Institute	Medical and Health Sciences / Pharmaceutical Sciences pharmacogenetics|	90	55	0.611	766	463	0.604	47285	20446	0.432
77	3221	3542	6180	Rajeev Alur		University of Pennsylvania	ZismanFamilyComputerandInformationScience Formal methods|Cyber-physical systems|Programming languages|Automata theory|Logic in computer science|	90	45	0.500	231	142	0.615	46922	11059	0.236
3	144	547	6181	Xiang Li		East China Normal University	GISEa GIS|	90	66	0.733	907	656	0.723	46755	26627	0.570
1	32	548	6182	Anurekha Jain		Jayoti Vidyapeeth Women's University	Medical and Health Sciences / Pharmacy Research for human interest|	90	65	0.722	858	613	0.714	46535	27234	0.585
15	618	1750	6183	David Zhengwen Zhang		University of Exeter	Engineering & Technology / Industrial & Manufacturing Engineering Manufacturing Systems|operations management|supply chain|additive manufacturing|3D printing|	90	67	0.744	874	512	0.586	46524	24897	0.535

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
39	301	3543	6184	Torsten Nielsen		University of British Columbia	Cancer|Pathology| Professor of Pathology, University of British Columbia	90	66	0.733	206	174	0.845	46401	23308	0.502
96	3222	3544	6185	Mau Chung Frank Chang		University of California Los Angeles	Engineering & Technology / Electrical & Electronic Engineering Electrical Engineering|	90	50	0.556	840	411	0.489	46378	20204	0.436
32	3223	3545	6186	Paul Cobb		Vanderbilt University	mathematics education|design research|learning sciences|	90	57	0.633	205	144	0.702	46221	12703	0.275
4	701	1751	6187	Peter von Dadelszen		Saint George's University of London	global maternal health|pregancy hypertension|	90	66	0.733	313	258	0.824	46130	32381	0.702
10	145	549	6188	Zhibin Li□□□□□		University of Science & Technology of China	□□|	90	68	0.756	939	665	0.708	45283	27849	0.615
20	3224	3546	6189	Wei Ren		University of California Riverside	Multi-agent systems|cooperative control|distributed control|networked control systems|autonomous systems|	90	75	0.833	227	192	0.846	45024	26023	0.578
40	302	3547	6190	Janice J Eng		University of British Columbia	stroke|rehabilitation|mobility|clinical trials|implementation science|	90	64	0.711	232	220	0.948	44978	30251	0.673
16	3225	3548	6191	Lawrence Brown		Temple University	Accounting Temple earnings|governance|analysts|stock recommendations|citations|	90	53	0.589	373	184	0.493	44551	15124	0.339
267	3226	3549	6192	Shekhar Saxena		Harvard University	PracticeofGlobalMentalHealthPublicHealth mental health|substance abuse|public health|	90	64	0.711	234	168	0.718	44541	24214	0.544
1	656	1752	6193	Susan M Smith		Teesside University	Teesside leadership|entrepreneurship|social learning|communities of practice|	90	48	0.533	523	242	0.463	44468	14912	0.335
3	303	3550	6194	Pierre Hansen		HEC Montréal École de Gestion	Engineering & Technology / Electrical & Electronic Engineering Graph Theory|VNS|	90	57	0.633	433	237	0.547	43680	15725	0.360
8	3227	3551	6195	Robert M Wallace		University of Texas Dallas	Engineering & Technology / Electrical & Electronic Engineering Electronic Materials|Surfaces|Interfaces|	90	60	0.667	338	201	0.595	43664	20265	0.464
38	3228	3552	6196	Miron Livny		University of Wisconsin Madison	Engineering & Technology / Computer Science High Throughput Computing|Distributed Systems|	90	34	0.378	213	79	0.371	43275	7893	0.182
91	3229	3553	6197	Harold Pashler		University of California San Diego	Social Sciences / Psychology Cognitive Psychology|Learning|Attention|Memory|	90	54	0.600	174	136	0.782	43246	16078	0.372
2	54	93	6198	Eiji Tanaka		Pontificia Universidade Católica do Rio Grande do Sul PUCRS		90	49	0.544	725	371	0.512	43106	13888	0.322
8	3230	3554	6199	Jean Wactawski Wende		University at Buffalo	Buffalo, SUNY womens health|epidemiology|	90	65	0.722	349	314	0.900	42915	18788	0.438
31	3231	3555	6200	Tamer Başar		University of Illinois Urbana Champaign	Engineering & Technology / Electrical & Electronic Engineering Control|Communications|Game Theory|Networks|Optimization|	90	52	0.578	487	289	0.593	42775	17529	0.410

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
25	128	1753	6201	Jean-Pierre Hubaux		École Polytechnique Fédérale de Lausanne	Engineering & Technology / Computer Science Privacy|Security|Networking|	90	56	0.622	272	179	0.658	42762	12394	0.290
6	63	1754	6202	Ivan Janssens		University of Antwerp	Global ecosystem functioning|	90	71	0.789	253	226	0.893	42715	24613	0.576
13	622	1755	6203	FI Woodward		University of Sheffield	Agriculture & Forestry / Plant Science Ecology|	90	49	0.544	212	121	0.571	42703	12873	0.301
93	3232	3556	6204	David Sulzer		Columbia University New York	Columbia University	90	64	0.711	176	151	0.858	42324	19758	0.467
38	3233	3557	6205	Jan Van Deursen		Mayo Clinic		90	64	0.711	198	168	0.848	42187	18517	0.439
1	62	550	6206	Jahyo Kang		Sogang University	Natural Sciences / Chemical Sciences Organic Chemistry|	90	57	0.633	852	485	0.569	41976	17867	0.426
39	3234	3558	6207	Richard Cote		Washington University Saint Louis	Edward Mallinckrodt and Chair, Pathology & Immunology â€¦ Pathology|	90	47	0.522	223	126	0.565	41571	10046	0.242
28	3235	3559	6208	Jianguo Jingle Wu		Arizona State University	s Landscape ecology|Urban ecology|Sustainability science|Urban sustainability|Ecosystem services|	90	66	0.733	262	216	0.824	41553	20043	0.482
1	33	551	6209	Sanjay Kumar		Central University of South Bihar		90	53	0.589	671	462	0.689	41434	18021	0.435
24	304	3560	6210	Paolo Raggi		University of Alberta	Medical and Health Sciences / Cardiology Cardiology|nephrology|rheumatology|infectious diseases|	90	55	0.611	269	206	0.766	41182	12671	0.308
7	105	1756	6211	Leon Terstappen		University of Twente	Twente Cancer|CTC|tdEV|	90	56	0.622	258	205	0.795	41046	16394	0.399
112	3236	3561	6212	Pranab Bardhan		University of California Berkeley	Economics & Econometrics / International Trade Development Economics|Institutional Economics|International Trade|Political Economy|	90	43	0.478	252	134	0.532	41032	10552	0.257
92	3237	3562	6213	Daniel Cayan		University of California San Diego	Engineering & Technology / Meteorology & Atmospheric Sciences climate|	90	58	0.644	207	145	0.700	40624	14698	0.362
7	588	1757	6214	Christian Smith		University of Warwick	Shakespeare|Marxism|Psychoanalysis|Critical Theory|	90	56	0.622	595	289	0.486	40487	14087	0.348
22	35	1758	6215	George Kollias		National and Kapodistrian University of Athens	BSRC 'Alexander Fleming' and Dept Physiology, Medical School, Athens Disease modelling|Arthritis|TNF|chronic inflammation|Molecular Physiology|	90	50	0.556	218	163	0.748	40331	10558	0.262
56	619	1759	6216	Roderick A Smith		Imperial College London	Imperial College london	90	43	0.478	698	280	0.401	40271	12432	0.309
25	215	230	6217	John Mills		Monash University	Medical and Health Sciences / Infectious Diseases infectious diseases|prostate cancer|altitude sickness|	90	38	0.422	343	112	0.327	39915	7937	0.199
3	659	1760	6218	Nazneen Rahman		Institute of Cancer Research University of London	Natural Sciences / Molecular Biology & Genetics cancer|genetics|	90	66	0.733	197	167	0.848	39903	18856	0.473

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
18	63	552	6219	Hyeong Joon Kim		Seoul National University	Engineering & Technology / Metallurgical & Materials Engineering	90	68	0.756	447	299	0.669	39666	26744	0.674
268	3238	3563	6220	John Asara		Harvard University	Metabolomics|Lipidomics|Proteomics|Mass Spectrometry|Biochemistry|	90	76	0.844	219	206	0.941	39557	24608	0.622
14	3239	3564	6221	Weibang Lu		University of Delaware	Engineering & Technology / Mechanical Engineering composite science and technology|nanostructures|nanocompoistes|	90	60	0.667	771	448	0.581	39456	18802	0.477
97	3240	3565	6222	Mohamad Navab		University of California Los Angeles	Medical and Health Sciences / Cardiology athero|	90	46	0.511	199	150	0.754	39411	9316	0.236
2	205	1761	6223	Richard Williams		Justus Liebig Universität Giessen	Giessen Hadronic Physics|Strong Interactions|QCD|QED|g-2|	90	42	0.467	618	197	0.319	39365	8809	0.224
1	146	553	6224	Shufeng Zhou		Huaqiao University	Medical and Health Sciences / Pharmacology Pharmacology & Drug Discovery|Biochemical Engineering & Catalysis|Nanomaterials|Precision Medicine|	90	62	0.689	391	294	0.752	39213	20163	0.514
11	77	554	6225	Shinya Toyokuni		Nagoya University	oxidative stress|ferroptosis|cancer prevention|nanomaterials|plasma medicine|	90	49	0.544	297	210	0.707	38846	16490	0.424
21	3241	3566	6226	Brett Litz		Boston University	Medical and Health Sciences / Psychiatry	90	61	0.678	246	208	0.846	38732	21388	0.552
98	3242	3567	6227	Beate R Ritz		University of California Los Angeles	Medical and Health Sciences / Epidemiology and Public Health	90	67	0.744	283	258	0.912	38694	24265	0.627
73	3243	3568	6228	Richard Aslin		Yale University	HaskinsLaboratoriesand development|infancy|learning|	90	55	0.611	187	132	0.706	38651	12849	0.332
99	3244	3569	6229	Cantor Rm		University of California Los Angeles	Human Genetics	90	50	0.556	209	141	0.675	38495	17471	0.454
11	16	555	6230	Heribert Hirt		King Abdullah University of Science & Technology	stress signal transduction|gene expression|plant-microbe interaction|	90	54	0.600	197	147	0.746	38210	15211	0.398
5	3245	3570	6231	Herman Aguinis		George Washington University	Elect, Academy of Management; Avram Tucker George â€¦ Corporate Social Responsibility|Business Sustainability|Environmental Management|Workforce Diversity|Talent Management|	90	70	0.778	185	162	0.876	38160	23528	0.617
11	106	1762	6232	Amina Helmi		University of Groningen	Natural Sciences / Physics Astronomy|	90	64	0.711	193	177	0.917	38049	23554	0.619
20	3246	3571	6233	Amit N Patel		University of Utah	University of Utah	90	58	0.644	587	341	0.581	38028	18376	0.483
25	3247	3572	6234	Antony Jameson		Texas A&M University	Engineering & Technology / Aerospace Engineering Computational Mechanics|Aerodynamics|Design|	90	44	0.489	356	185	0.520	37869	9669	0.255
74	627	1763	6235	Neil Burgess		UCL University College London	Cognitive Neuroscience, Neuroscience|	90	72	0.800	185	164	0.886	37628	16405	0.436
15	37	556	6236	Dusit Tao Niyato		Nanyang Technological University	NTU □□□□□ □□□□□□ - □□□□|	90	74	0.822	392	330	0.842	37600	26019	0.692
93	3248	3573	6237	Jack A Gilbert		University of California San Diego	Microbial Ecology|	90	81	0.900	282	265	0.940	37511	29806	0.795

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	206	1764	6238	Trinad Chakraborty		Justus Liebig Universität Giessen	der Medizinischen Mikrobiologie, JLU Giessen Antibiotikaresistenz|Wirt-Pathogen-Interaktionen|Listerien|Bioinformatik|	90	46	0.511	327	215	0.657	37346	14867	0.398
3	3249	3574	6239	Ming Hai Wang		Texas Tech University Health Sciences Center		90	54	0.600	573	369	0.644	37259	16472	0.442
11	305	3575	6240	Kenneth B Storey		Carleton University	Medical and Health Sciences / Biochemistry Biochemical adaptation|cryobiology|hibernation|anoxia|estivation|	90	46	0.511	697	375	0.538	37237	13363	0.359
10	62	557	6241	HS Kwok		Hong Kong University of Science & Technology	Engineering & Technology / Electrical & Electronic Engineering Microelectronics and photonics|	90	50	0.556	498	251	0.504	37207	14203	0.382
92	3250	3576	6242	Yet Ming Chiang		Massachusetts Institute of Technology	Engineering & Technology / Metallurgical & Materials Engineering materials|energy|batteries|	90	63	0.700	318	221	0.695	37108	15092	0.407
41	3251	3577	6243	Eric Rignot		University of California Irvine	Engineering & Technology / Earth Sciences Greenland|Antarctica|Polar Climate|Glaciology|Polar Science|	90	66	0.733	254	203	0.799	36936	19044	0.516
20	63	558	6244	Kwok Leung		Chinese University of Hong Kong	Business & Management / Strategic Management management and psychology|	90	54	0.600	188	145	0.771	36613	11083	0.303
23	216	231	6245	Daniel Hoyer		University of Melbourne	U of Melbourne	90	32	0.356	278	107	0.385	36569	7390	0.202
12	107	1765	6246	Richard Gf Visser		Wageningen University & Research Centre	Agriculture & Forestry / Plant Science Plant Breeding|plant genetics|plant science|plant genomics|	90	61	0.678	470	354	0.753	36451	17031	0.467
9	3252	3578	6247	Anindya Dutta		University of Alabama Birmingham	Natural Sciences / Molecular Biology & Genetics Molecular Biology|Cancer|Genome stability|Non-coding RNAs|	90	54	0.600	188	150	0.798	36440	12099	0.332
22	3253	3579	6248	Curtis Woodcock		Boston University	Engineering & Technology / Earth Sciences remote sensing|land cover and land use change|carbon|Landsat|	90	61	0.678	170	135	0.794	36429	17721	0.486
8	3254	3580	6249	Dushan Boroyevich		Virginia Polytechnic Institute and State University	Tech Power Electronics|	90	57	0.633	510	327	0.641	35997	16686	0.464
13	3255	3581	6250	Michael Zvolensky		University of Houston	Hugh Roy and Lillie Cranz Cullen Distinguished Houston Substance Use|Anxiety/Stress|Health Disparity|Health Behavior|	90	60	0.667	502	422	0.841	35951	18639	0.518
8	593	1766	6251	Peter Francis Liddle		University of Nottingham	Medical and Health Sciences / Psychiatry psychiatry schizophrenia depression fMRI â€¦|	90	49	0.544	215	149	0.693	35767	8131	0.227
36	3256	3582	6252	Bruce C Gates		University of California Davis		90	48	0.533	471	193	0.410	35670	10101	0.283
8	3257	3583	6253	Stephen Giovannoni		Oregon State University	Medical and Health Sciences / Microbiology marine genomics|	90	55	0.611	187	140	0.749	35623	10189	0.286
29	3258	3584	6254	Joshua P Schimel		University of California Santa Barbara	Agriculture & Forestry / Soil Sciences and Plant Nutrition soil science|ecology|arctic science|microbial ecology|	90	66	0.733	183	162	0.885	35520	17017	0.479

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
269	3259	3585	6255	Ted Jack Kaptchuk		Harvard University	Medicine, placebo effect|	90	63	0.700	254	206	0.811	35517	13982	0.394
8	217	232	6256	Nanthi Bolan		University of Newcastle	Agriculture & Forestry / Soil Sciences and Plant Nutrition Soil Science|	90	72	0.800	365	295	0.808	35348	22409	0.634
7	147	559	6257	Lanjuan Li		Zhejiang University (National Che Kiang University)	è,□èi°ç«ä¸□äººå·¥è¡,□ï¼›å¾®ç″Ÿæ€□ï¼›æ-°å□'çª□å□'ä¼ æŸ"ç—…|	90	71	0.789	477	407	0.853	35319	25560	0.724
9	48	560	6258	Micha Sharir		Tel Aviv University	Computational and Combinatorial Geometry| Tel Aviv University	90	38	0.422	382	158	0.414	35309	6646	0.188
10	197	1767	6259	Silvio Aime		Università degli Studi di Torino	Torino molecular imaging|	90	47	0.522	544	288	0.529	35190	11247	0.320
23	36	1768	6260	Evangelos Terpos		National and Kapodistrian University of Athens	and Kapodistrian Athens Myeloma|Thalassemia|Bone Disease|Hematology|	90	62	0.689	407	307	0.754	35182	19933	0.567
39	3260	3586	6261	Joseph Dearani		Mayo Clinic	Medical and Health Sciences / General Surgery Congenital Cardiac Surgery|	90	58	0.644	417	342	0.820	35162	18286	0.520
73	3261	3587	6262	Israel Liberzon		University of Michigan	trauma|stress|neuroimaging|emotions|	90	65	0.722	245	218	0.890	34844	16943	0.486
17	218	233	6263	Ian S Williams		Australian National University	SIMS microanalysis (SHRIMP)|isotope geochemistry|geochronology|palaeoclimatology|	90	48	0.533	236	162	0.686	34634	10078	0.291
8	219	234	6264	Zheng Xiang Li æ□□æ£ç¥¥		Curtin University of Technology	Engineering & Technology / Earth Sciences Tectonics|Palaeomagnetism|Geodynamics|	90	68	0.756	220	172	0.782	34506	16251	0.471
5	148	561	6265	Huang Baibiao □ □□		Shandong University	Natural Sciences / Chemical Sciences Chemistry|Material science|Physics|	90	76	0.844	444	400	0.901	34463	22903	0.665
57	630	1769	6266	Frank Kelly		Imperial College London	Engineering & Technology / Enviromental Engineering air pollution and health|	90	62	0.689	315	217	0.689	34413	13985	0.406
198	3262	3588	6267	Hirohisa A Tanaka		Stanford University	Natural Sciences / Physics neutrino physics|	90	58	0.644	242	179	0.740	34369	14771	0.430
21	64	562	6268	Zee Chung Ying Benny		Chinese University of Hong Kong	Medical and Health Sciences / Biostatistics Biostatistics|Cancer|Medicine|Clinical trials|	90	54	0.600	214	155	0.724	34186	11178	0.327
51	666	1770	6269	Robert Stewart		King's College London	Medical and Health Sciences / Psychiatry Psychiatric Epidemiology|Clinical Informatics|Old Age Psychiatry|International Mental Health|	90	64	0.711	452	376	0.832	34061	19527	0.573
1	595	1771	6270	Wayne Powell		Scottish Rural College (Scottish Agricultural College)	IBERS, CGIAR, SRUC niab plant genetics|	90	42	0.467	242	138	0.570	33950	8005	0.236
74	3263	3589	6271	Amy Arnsten		Yale University	Medical and Health Sciences / Neuroscience neuroscience|	90	57	0.633	171	139	0.813	33928	12049	0.355
94	3264	3590	6272	Miklos Gyulassy		Columbia University New York	Natural Sciences / Physics High Energy Nuclear Theory|	90	41	0.456	223	103	0.462	33790	7415	0.219

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
95	3265	3591	6273	Miklos Gyulassy		Columbia University New York	Natural Sciences / Physics Nuclear and Particle Physics|Quark Gluon Plasmas|High energy nuclear collisions|	90	41	0.456	222	103	0.464	33787	7415	0.219
35	598	1772	6274	Peter Bower		University of Manchester	Manchester health|	90	67	0.744	294	243	0.827	33782	17971	0.532
7	198	1773	6275	Antonio Torroni		Università degli Studi di Pavia	Natural Sciences / Molecular Biology & Genetics human evolution|population genetics|molecular evolution|mitochondrial genome|	90	53	0.589	185	140	0.757	33760	8382	0.248
16	114	1774	6276	Alexander Borbély		Universität Zürich	Medical and Health Sciences / Pharmaceutical Sciences Sleep|circadian rhythms|	90	44	0.489	215	116	0.540	33721	8230	0.244
9	209	1775	6277	Hans Georg Sahl		Rheinische Friedrich Wilhelms Universität Bonn	Bonn microbiology|antibiotics|antimicrobial peptides|bacteriocins|staphylococcus|	90	50	0.556	225	170	0.756	33465	13847	0.414
5	3266	3592	6278	Leonard Feldman		Rutgers The State University of New Jersey	Natural Sciences / Physics Semiconductors nanostructures|	90	41	0.456	361	128	0.355	33383	6161	0.185
2	149	563	6279	Muhammad Shahbaz		Beijing Institute of Technology	Economics & Econometrics / Economics Applied Economics|Energy Economics|Environmental Economics|	90	85	0.944	490	447	0.912	33329	28800	0.864
93	3267	3593	6280	Jonathan P How		Massachusetts Institute of Technology	Engineering & Technology / Electrical & Electronic Engineering Control systems|Multi-agent systems|Aerial Robotics|Sensor Fusion|Autonomous Driving|	90	60	0.667	444	277	0.624	33178	15086	0.455
6	44	1776	6281	Peter Krustrup		University of Southern Denmark	Medical and Health Sciences / Sport Science Sport|Health|Performance|	90	68	0.756	263	251	0.954	33146	18994	0.573
26	220	235	6282	Arthur Christopoulos		Monash University	Monash University	90	63	0.700	298	251	0.842	33140	17384	0.525
78	3268	3594	6283	Ben Garcia		University of Pennsylvania	Natural Sciences / Molecular Biology & Genetics proteomics|epigenetics|mass spectrometry|	90	70	0.778	325	287	0.883	33101	22270	0.673
35	3269	3595	6284	David Whitcomb		University of Pittsburgh	Medicine, Cell Biology and Molecular Physiology, and Human Genetics â€¦ medicine|gastroenterology|pancreatitis|genetics|personalized medicine|	90	60	0.667	302	208	0.689	32892	13005	0.395
60	3270	3596	6285	Geoffrey Manley		University of California San Francisco	Medical and Health Sciences / Neurosurgery traumatic brain injury|precision medicine|neurosurgery|neurocritical care|	90	65	0.722	245	212	0.865	32833	16676	0.508
12	306	3597	6286	Peter A Vanrolleghem		Université Laval	Engineering & Technology / Enviromental Engineering water quality modeling|wastewater treatment|control|micropollutants|resource recovery|	90	51	0.567	464	244	0.526	32755	11118	0.339
7	199	1777	6287	Riccardo Barbieri		Scuola Normale Superiore di Pisa	Natural Sciences / Physics theoretical particle physics|	90	38	0.422	217	98	0.452	32654	6101	0.187
1	13	1778	6288	Hania Szajewska		Medical University of Warsaw	Warszawski Medyczny Paediatric nutrition|gastroenterology|evidence-based medicine|	90	66	0.733	252	219	0.869	32651	16215	0.497
7	3271	3598	6289	Ying Zhang		Johns Hopkins University	Medical and Health Sciences / Microbiology Tuberculosis|Borrelia|Drug Resistance|Persistence|Cancer|	90	62	0.689	417	354	0.849	32599	16422	0.504
51	307	3599	6290	Ren Ke Li		University of Toronto	TherapeuticsCardiovascularâ€¦ heart failure|myocardial infarction|cell transplantation|stem cell differentiation|cell and gene therapy|	90	46	0.511	364	227	0.624	32590	9387	0.288

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
19	64	564	6291	Woo Ho Kim		Seoul National University	gastric carcinoma|	90	50	0.556	429	300	0.699	32558	13101	0.402
75	599	1779	6292	Brian R Davidson		UCL University College London	Surgery, UCL Surgery|transplant|	90	58	0.644	394	258	0.655	32378	15716	0.485
31	308	3600	6293	Robert W Platt		McGill University	Medical and Health Sciences / Biostatistics Biostatistics|Epidemiology|	90	53	0.589	318	268	0.843	32354	14230	0.440
37	3272	3601	6294	Pamela Ronald		University of California Davis	Agriculture & Forestry / Plant Science innate immunity|stress tolerance|science and society|food|farming and genetics|	90	57	0.633	211	173	0.820	32294	12666	0.392
11	100	1780	6295	Tommy Gärling		University of Gothenburg	Social Sciences / Psychology Environmental Psychology|Economic Psychology|Behavioral Finance|Travel Behavior|	90	54	0.600	317	175	0.552	32209	12468	0.387
10	3273	3602	6296	Seth Landefeld		University of Alabama Birmingham	Medicine, health care research|geriatrics|	90	57	0.633	168	113	0.673	32189	10982	0.341
3	78	565	6297	Tim Hunt		Okinawa Institute of Science & Technology Graduate University	Natural Sciences / Molecular Biology & Genetics Cell cycle|	90	32	0.356	184	83	0.451	32122	4284	0.133
28	3274	3603	6298	Jh Tumlinson		Pennsylvania State University	Agriculture & Forestry / Agriculture entomology|chemical ecology|biochemistry|insect behavior|analytical chemistry|	90	39	0.433	274	129	0.471	32094	6893	0.215
100	3275	3604	6299	Thomas Bradbury		University of California Los Angeles	Social Sciences / Psychology Couple Relationships|	90	52	0.578	181	148	0.818	32001	10393	0.325
76	668	1781	6300	Tim Dalgleish		University of Cambridge	Social Sciences / Clinical Psychology Clinical Psychology|	90	60	0.667	207	172	0.831	31964	15257	0.477
96	601	1782	6301	Paul J Harrison		University of Oxford	Medical and Health Sciences / Psychiatry	90	46	0.511	274	167	0.609	31710	8875	0.280
15	108	1783	6302	Kp De Jong		Utrecht University	Natural Sciences / Chemical Sciences Catalysis|Nanomaterials|	90	59	0.656	272	210	0.772	31260	14479	0.463
36	3276	3605	6303	Deepa Thomas		University of Texas Austin	Natural Sciences / Physics High Energy heavy-ion physics|	90	78	0.867	179	177	0.989	31246	20104	0.643
27	221	236	6304	Susan R Davis		Monash University	Monash University	90	54	0.600	334	202	0.605	31202	11376	0.365
41	309	3606	6305	Steven Taylor		University of British Columbia	anxiety disorders| University of British Columbia	90	51	0.567	245	167	0.682	31181	12002	0.385
7	25	1784	6306	Oliver Fitzgerald		University College Dublin	Medical and Health Sciences / Rheumatology Rheumatology|	90	56	0.622	313	224	0.716	31137	14641	0.470
21	3277	3607	6307	Pingyun Feng		University of California Riverside	Natural Sciences / Chemical Sciences Materials Chemistry|Porous Materials|Photocatalysis|	90	62	0.689	233	189	0.811	31018	13305	0.429
270	3278	3608	6308	John B Little		Harvard University	radiation biology|	90	26	0.289	383	75	0.196	30972	3537	0.114
7	310	3609	6309	Stuart Mcgill		University of Waterloo	Back pain|rehabilitation|performance enhancement| Professor Emeritus	90	52	0.578	222	174	0.784	30854	9846	0.319

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
8	28	1785	6310	Gerald Maurer		Medizinische Universität Wien	Medical and Health Sciences / Cardiology	90	49	0.544	320	188	0.588	30821	9434	0.306
36	3279	3610	6311	Steven Kornblau		M D Anderson Cancer Center University of Texas	Natural Sciences / Molecular Biology & Genetics proteomics|	90	62	0.689	285	212	0.744	30787	14320	0.465
4	150	566	6312	Fei Huang		South China University of Technology	Engineering & Technology / Metallurgical & Materials Engineering Material Science|Chemistry|	90	75	0.833	365	340	0.932	30779	22475	0.730
105	675	1786	6313	Stephen Roberts		University of Oxford	Engineering & Technology / Computer Science Machine Learning|Bayesian Inference|Complex Systems|Finance|Astrostatistics|	90	51	0.567	416	272	0.654	30762	12713	0.413
33	3280	3611	6314	Ronald H Gray		Johns Hopkins University	Medical and Health Sciences / Epidemiology and Public Health HIV|	90	44	0.489	160	135	0.844	30708	7771	0.253
32	129	1787	6315	Dimos Poulikakos		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Energy Engineering Energy|Nanotechnology|Thermodynamics|Interfacial Phenomena and Surface Science|Biofluidics|	90	58	0.644	377	265	0.703	30702	14270	0.465
20	210	1788	6316	Angelo Antonini		Università degli Studi di Padova	Padua Clinical Sciences - Neurology|	90	61	0.678	371	290	0.782	30623	15000	0.490
8	602	1789	6317	Lea PJ		Lancaster University	Natural Sciences / Biological Science plant biochemistry|	90	45	0.500	288	122	0.424	30510	7831	0.257
5	311	3612	6318	Ali Rajput		University of Saskatchewan	Medical and Health Sciences / Neurology Movement Disorders|Parkinson's disease|	90	41	0.456	221	141	0.638	30490	7387	0.242
199	3281	3613	6319	Tobias Meyer		Stanford University	Natural Sciences / Chemical Sciences Cell signaling|Cell migration|Cell cycle|	90	52	0.578	155	120	0.774	30454	8757	0.288
13	79	567	6320	Hitoshi Sakakibara		Nagoya University	Agriculture & Forestry / Plant Science Plant Science|Phytohormones|Nitrogen Nutrition|	90	70	0.778	225	205	0.911	30450	16081	0.528
33	3282	3614	6321	Joseph F Murphy		Vanderbilt University	education education|	90	45	0.500	255	142	0.557	30449	8358	0.274
14	3283	3615	6322	Ah Heuer		Case Western Reserve University	Engineering & Technology / Metallurgical & Materials Engineering Materials Science|	90	37	0.411	420	144	0.343	30431	5238	0.172
24	3284	3616	6323	Jane S Paulsen		University of Iowa	Medical and Health Sciences / Neurology	90	53	0.589	254	210	0.827	30401	12201	0.401
94	3285	3617	6324	Michael Ziegler		University of California San Diego	blood pressure|	90	41	0.456	429	172	0.401	30287	6222	0.205
4	210	1790	6325	Rainer Schulz		Justus Liebig Universität Giessen	JLU Giessen Physiologie|	90	53	0.589	285	175	0.614	30215	11038	0.365
21	101	1791	6326	Anders Grubb		Lund University		90	43	0.478	270	147	0.544	30215	7152	0.237
271	3286	3618	6327	Jerrold R Turner		Harvard University	Brigham and Women's, , cell biology|Gastroenterology|pathology|	90	62	0.689	232	186	0.802	30164	13248	0.439
101	3287	3619	6328	Jingsheng Jason Cong		University of California Los Angeles	Volgenau Chair for Engineering Excellence, Computer Science and Electrical Engineering â€¦ customized computing for big data â€¦|energy-efficient computing|electronic design automation|	90	46	0.511	399	193	0.484	29967	10174	0.340

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
13	3288	3620	6329	Stephen Powles		University of West Alabama	#NAME? herbicide resistance|crop science|weed control|agronomy|evolution|	90	50	0.556	315	232	0.737	29922	12035	0.402
23	3289	3621	6330	Jeffrey Skolnick		Georgia Institute of Technology	Drug Discovery|Personalized Medicine|Virtual Ligand Screening|Prediction of Adverse Drug Events|	90	38	0.422	298	127	0.426	29865	7146	0.239
26	222	237	6331	Manfred Lenzen		University of Sydney	Professor of Sustainability Research, ISA, School of Physics, The University of Sydney	90	69	0.767	214	184	0.860	29812	16908	0.567
2	107	1792	6332	Bengt Nordén		Chalmers University of Technology	Natural Sciences / Chemical Sciences spectroscopy|quantum mechanics|DNA|polarised light|	90	37	0.411	353	138	0.391	29788	5610	0.188
3	151	568	6333	FENG LIU		Shanghai Jiao Tong University	Natural Sciences / Physics Polymer physics|Synchrotron X-ray techniques|Morphology|Organic semiconductors|Electronic devices|	90	85	0.944	360	342	0.950	29730	25975	0.874
200	3290	3622	6334	Quynh Thu Le		Stanford University	Medical and Health Sciences / Radiation Oncology radiation oncology|	90	56	0.622	256	217	0.848	29548	14292	0.484
9	211	1793	6335	Franz Oesch		Johannes Gutenberg Universität Mainz	Johannes -University, Mainz, Germany Reactive metabolites|epoxide hydrolase|dihydrodiol dehydrogenase|genotoxicity|carcinogenicity|	90	26	0.289	469	77	0.164	29467	3178	0.108
4	212	1794	6336	Yoichi Ando		Universität zu Köln	Natural Sciences / Physics Condensed Matter Physics|topological insulators|superconductivity|strongly-correlated electron systems|materials science|	90	52	0.578	264	167	0.633	29437	11874	0.403
3	200	1795	6337	Giorgio Bernardi		Università degli Studi Roma Tre	Natural Sciences / Molecular Biology & Genetics genoma|organizzazione|evoluzione|	90	27	0.300	344	87	0.253	29405	2906	0.099
1	80	569	6338	Kiyoshi Takatsu		University of Toyama	Toyama å…□ç-«å¦|	90	41	0.456	301	110	0.365	29297	6032	0.206
75	3291	3623	6339	W Mark Saltzman		Yale University	Engineering & Technology / Biomedical Engineering drug delivery|biomaterials|tissue engineering|	90	55	0.611	264	190	0.720	29297	11214	0.383
113	3292	3624	6340	Gibor Basri		University of California Berkeley	Natural Sciences / Physics stellar astrophysics|	90	41	0.456	184	99	0.538	29213	8716	0.298
79	682	1796	6341	Michael J Barlow		UCL University College London	Astrophysics, Astrophysics|	90	45	0.500	320	167	0.522	29135	8803	0.302
18	223	238	6342	Amal Rose		University of New South Wales	Engineering & Technology / Chemical Engineering photocatalysis|aggregation|catalysis|energy conversion|nanomaterials|	90	61	0.678	353	306	0.867	29050	15933	0.548
2	16	1797	6343	Francesc Borrull Ballarin		Universitat Rovira i Virgili	Natural Sciences / Chemical Sciences	90	44	0.489	482	266	0.552	29033	9216	0.317
3	32	1798	6344	Gabriele Berg		Technische Universität Graz	Engineering & Technology / Enviromental Engineering microbial ecology|biocontrol|	90	66	0.733	256	233	0.910	29018	17565	0.605
15	30	1799	6345	Kimmo Alho		University of Helsinki	Social Sciences / Psychology Cognitive Neuroscience|Experimental Psychology|Attention|Memory|	90	41	0.456	176	125	0.710	28942	7020	0.243
8	3293	3625	6346	Deborah Beidel		University of Central Florida	Central Florida	90	46	0.511	187	133	0.711	28864	7128	0.247
16	109	1800	6347	Dirk G De Rooij		Utrecht University	Medical and Health Sciences / Endocrinology and Metabolism spermatogonial stem cells|spermatogenesis|	90	55	0.611	265	170	0.642	28829	9242	0.321
10	21	1801	6348	Jon Storm Mathisen		University of Oslo	Medicine (Anatomy), Oslo Glutamate|GABA|Lactate|	90	29	0.322	208	87	0.418	28672	3996	0.139

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
12	636	1802	6349	Ptwilliams		University of Leeds	biomass|waste|pyrolysis|gasification|catalysts| University of Leeds	90	66	0.733	331	261	0.789	28626	14833	0.518
24	3294	3626	6350	Ignacio Taboada		Georgia Institute of Technology	Natural Sciences / Physics Astroparticle Physics|	90	65	0.722	208	164	0.788	28569	17859	0.625
18	3295	3627	6351	Edward Schwarz		University of Rochester	Medical and Health Sciences / Orthopedics and Traumatology Arthritis|Bone|Tissue Engineering|	90	49	0.544	298	227	0.762	28567	10213	0.358
39	3296	3628	6352	Ned H Kalin		University of Wisconsin Madison	Medical and Health Sciences / Psychiatry Anxiety Disorders|Psychiatry|Stress|	90	49	0.544	243	141	0.580	28508	8731	0.306
201	3297	3629	6353	Steven W Allen		Stanford University	Natural Sciences / Physics astrophysics|cosmology|	90	59	0.656	209	163	0.780	28487	12022	0.422
48	3298	3630	6354	Thomas H Jordan		University of Southern California	Engineering & Technology / Earth Sciences seismology|tectonophysics|earthquake system science|	90	47	0.522	233	120	0.515	28392	6736	0.237
3	152	570	6355	Qirong Shen		Nanjing Agricultural University	Agriculture & Forestry / Agriculture Bio-organic fertilizers and soil microbiology|	90	73	0.811	480	412	0.858	28376	21433	0.755
12	3299	3631	6356	Richard Norby		University of Tennessee Knoxville	Natural Sciences / Biological Science global change|ecology|forestry|carbon dioxide|	90	48	0.533	191	136	0.712	28144	10277	0.365
2	26	1803	6357	Henry Curran		National University of Ireland NUI Galway	Engineering & Technology / Mechanical Engineering Combustion|chemistry|chemical engineering|chemical kinetics|fuels|	90	66	0.733	204	184	0.902	28143	15279	0.543
49	605	1804	6358	Paul Seed		King's College London	Medical and Health Sciences / Biostatistics Biostatistics|Maternal & Fetal Medicine|	90	54	0.600	291	246	0.845	28093	12138	0.432
19	224	239	6359	T David Waite		University of New South Wales	Engineering & Technology / Enviromental Engineering Environmental Engineering|Biogeochemistry|Advanced Oxidation Processes|Membrane Technologies|Capacitive Deionization|	90	58	0.644	344	261	0.759	28019	12765	0.456
6	65	571	6360	Sukbok Chang		Korea Advanced Institute of Science & Technology KAIST	BasicIBS	90	63	0.700	204	178	0.873	27982	13690	0.489
12	111	1805	6361	Peter De Jonge		University of Groningen	Social Sciences / Psychology depression|psychiatric epidemiology|psychometrics|	90	67	0.744	327	282	0.862	27957	16295	0.583
17	65	572	6362	Lakshman Samaranayake		University of Hong Kong	Medical and Health Sciences / Dentistry Dentistry|Oral Microbiomics|Oral Mycology|Infection|biofilm biology|	90	50	0.556	413	228	0.552	27838	9605	0.345
34	3300	3632	6363	Kenneth Karlin		Johns Hopkins University	Natural Sciences / Chemical Sciences Bioinorganic chemistry|dioxygen|nitric oxide|copper|heme|	90	40	0.444	337	180	0.534	27816	6288	0.226
15	102	1806	6364	Kenneth Söderhäll		Uppsala University	Uppsala University	90	40	0.444	219	148	0.676	27809	7343	0.264
2	213	1807	6365	Thomas Münte		Universität zu Lubeck	Medical and Health Sciences / Neurology Cognitive Neuroscience|Neurology|	90	50	0.556	350	256	0.731	27780	10258	0.369
13	112	1808	6366	P Jonge De		University of Groningen	Hoogleraar ontwikkelingspsychologie, groningen depression|psychiatric epidemiology|psychometrics|developmental psychology|	90	67	0.744	324	279	0.861	27738	16105	0.581
8	638	1809	6367	Richard Hastings		University of Warwick	CEDAR(EducationalAppraisaland)â€¦ Special Education|Intellectual Disability|Intellectual Disabilities|Developmental Disabilities|Special Educational Needs|	90	63	0.700	261	227	0.870	27664	13829	0.500

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
95	3301	3633	6368	Zafiris J Daskalakis		University of California San Diego	Medical and Health Sciences / Psychiatry transcranial magnetic stimulation|neurophysiology|depression|schizophrenia|neuroimaging|	90	65	0.722	324	303	0.935	27623	17314	0.627
202	3302	3634	6369	Peter W Glynn		Stanford University	Business & Management / Decision Science and Operations Management Operations research|stochastic simulation|stochastic modeling|applied probability|	90	38	0.422	351	210	0.598	27307	7765	0.284
9	3303	3635	6370	Dixie Blanchard		University of Hawaii System	Pacific Biosciences Research Center	90	41	0.456	237	118	0.498	27174	6028	0.222
5	225	240	6371	Kylie Ball		Deakin University	Deakin women's health|physical activity|healthy eating|health equity|socioeconomic disadvantage|	90	60	0.667	272	239	0.879	27153	13565	0.500
15	3304	3636	6372	Kevin D Cooper		Case Western Reserve University	Medical and Health Sciences / Dermatology and Venereology Dermatology|Inflammation|Cutaneous Lymphomas|Psoriasis|Dermatitis|	90	35	0.389	294	125	0.425	27067	6988	0.258
70	3305	3637	6373	Frank A Sloan		Duke University	J. Alexander McMahon Health Policy and Management and â€¦ Health economics|health policy|	90	41	0.456	324	159	0.491	27064	6174	0.228
3	3306	3638	6374	Pei Yong Shi		University of Texas Medical Branch Galveston	University of Texas Medical Branch Virology|Drug Discovery|Vaccine|Diagnostics|	90	65	0.722	283	264	0.933	27019	17764	0.657
12	215	1810	6375	Henrik Walter		Charité Universitätsmedizin Berlin	Medical and Health Sciences / Psychiatry Psychiatry|Cognitive Neuroscience|Philosophy|	90	63	0.700	349	306	0.877	26922	16765	0.623
81	691	1811	6376	Sir Peng Tee Khaw		UCL University College London	NIHR Biomedical Centre Moorfields Eye & UCL â€¦ â€¦ Glaucoma Surgery Wound Healing Stem cells â€¦|	90	48	0.533	292	222	0.760	26794	10266	0.383
29	3307	3639	6377	James F Bell Lii Jim		Arizona State University	Engineering & Technology / Earth Sciences Planetary Science|Planetary Geology|Astronomy|Space Missions|	90	52	0.578	258	183	0.709	26770	9841	0.368
6	201	1812	6378	Francesco Dammacco		Università degli Studi di Bari Aldo Moro	Medical and Health Sciences / Internal Medicine medicina interna|immunologia clinica|oncologia|ematologia|	90	40	0.444	320	159	0.497	26648	5989	0.225
97	608	1813	6379	Bernard J Wood		University of Oxford	Engineering & Technology / Petroleum Engineering Petrology|Mineralogy|Geochemistry|Geophysics|	90	46	0.511	234	154	0.658	26496	7032	0.265
60	643	1814	6380	Guy A Rutter		Imperial College London	Diabetes|Cell Biology|	90	53	0.589	286	224	0.783	26189	10887	0.416
35	3308	3640	6381	Maurizio C Capogrossi		Johns Hopkins University	and National on Aging, National s of Health Myocardial and Vascular Biology|	90	44	0.489	283	179	0.633	25930	7580	0.292
42	3309	3641	6382	Christine M Gall And		University of California Irvine	Medical and Health Sciences / Anatomy neuroscience|brain|plasticity|learning|trophic factors|	90	40	0.444	228	102	0.447	25903	5341	0.206
71	644	1815	6383	William Bonfield		University of Cambridge	Medical Materials, Biomaterials|Biomechanics|Materials Science|Physical Metallurgy|Composite Materials|	90	39	0.433	275	136	0.495	25750	6118	0.238
29	3310	3642	6384	Donald A Bryant		Pennsylvania State University	Medical and Health Sciences / Biochemistry photosynthesis|	90	46	0.511	352	238	0.676	25700	8977	0.349
30	3311	3643	6385	Thomas K Wood		Pennsylvania State University	Natural Sciences / Biological Science toxin/antitoxin systems|biofilm formation|persistence|cell signaling|synthetic biology|	90	62	0.689	286	225	0.787	25619	12491	0.488
96	3312	3644	6386	Robert Terkeltaub		University of California San Diego		90	47	0.522	213	156	0.732	25469	8832	0.347

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	153	573	6387	Huisheng Peng (□□□)		Fudan University (Shanghai Medical University)	Engineering & Technology / Electrical & Electronic Engineering Fiber electronics|Bioelectronics|Polymer|Energy|	90	78	0.867	242	225	0.930	24467	19933	0.815
2	3313	3645	6388	C Anderson Johnson		Claremont Graduate University	Medical and Health Sciences / Epidemiology and Public Health public health|prevention science|translational research|TAOD abuse|obesity|	90	37	0.411	244	137	0.561	24400	6015	0.247
14	645	1816	6389	Paul Crocker		University of Dundee	Dundee Glycan recognition and signaling in the â€¦|	90	47	0.522	192	144	0.750	24328	7137	0.293
1	3314	3646	6390	Xianhui Bu		California State University Long Beach	Natural Sciences / Chemical Sciences Metal-Organic Frameworks|Porous Materials|Crystal Structure|	90	54	0.600	255	182	0.714	23951	10153	0.424
96	3315	3647	6391	George Hasko		Columbia University New York	Adenosine and ATP receptors|Immunology|Inflammation| Columbia University	90	57	0.633	190	148	0.779	23914	9853	0.412
37	3316	3648	6392	Dennis Mackin		M D Anderson Cancer Center University of Texas	Medical and Health Sciences / Medical Physics Medical Physics|Machine Learning|Imaging|	90	40	0.444	201	139	0.692	23602	6085	0.258
5	216	1817	6393	Jens Timmer		Universität Freiburg		90	51	0.567	277	190	0.686	23528	9215	0.392
10	3317	3649	6394	R. John Solaro		University of Illinois Chicago	Medical and Health Sciences / Physiology Physiology|Pathology|and Pharmacology of Heart Muscle|	90	36	0.400	292	141	0.483	23298	4702	0.202
76	3318	3650	6395	Derek Eg Briggs		Yale University	Yale Paleobiology|Palaeobiology|Paleontology|Geobiology|Taphonomy|	90	45	0.500	307	214	0.697	23019	7475	0.325
14	66	574	6396	Jun Wang		City University of Hong Kong	Engineering & Technology / Computer Science Neural networks|computational intelligence|	90	58	0.644	275	186	0.676	22921	10322	0.450
7	202	1818	6397	Ferdinando Palmieri		Università degli Studi di Bari Aldo Moro	Bari, Italy	90	42	0.467	301	168	0.558	22499	6741	0.300
4	217	1819	6398	Dietrich Rothenbacher		Universität Ulm	Medical and Health Sciences / Epidemiology and Public Health Epidemiologie chronischer Erkrankungen|Biomarkerforschung|Klinische-epidemiologische Fragestellungen|	89	55	0.618	304	224	0.737	99382	72877	0.733
40	3319	3651	6399	Michael D Mclellan		Washington University Saint Louis	Natural Sciences / Molecular Biology & Genetics	89	79	0.888	108	107	0.991	98726	63854	0.647
74	3320	3652	6400	James Engel		University of Michigan	hematopoiesis|T cell development|transcription|	89	36	0.404	221	131	0.593	93544	8289	0.089
37	3321	3653	6401	Sheridan Titman		University of Texas Austin	Finance, Finance|	89	64	0.719	170	125	0.735	93486	32236	0.345
100	648	1820	6402	Mark Jenkinson		University of Oxford	FMRIB Professor of Neuroimaging|	89	71	0.798	188	164	0.872	84528	51873	0.614
38	3322	3654	6403	Michael Pignone		University of Texas Austin	dell medical school medical decision making|prevention|screening|cancer|	89	61	0.685	246	198	0.805	84507	52291	0.619
71	3323	3655	6404	Jerrold H Levy		Duke University	Medical and Health Sciences / Anesthesiology and Reanimation bleeding|anaphylaxis|anticoagulation|shock|	89	61	0.685	379	221	0.583	80956	52445	0.648

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	50	1821	6405	Fabio Maltoni		Université Catholique de Louvain	Natural Sciences / Physics Physics|	89	69	0.775	172	150	0.872	80907	54777	0.677
14	3324	3656	6406	Theresa A Nicklas		Baylor College of Medicine	Medical and Health Sciences / Pediatrics and Child Health Epidemiology|child obesity|	89	54	0.607	282	174	0.617	78888	45496	0.577
75	3325	3657	6407	Sharon Kardia		University of Michigan	Medical and Health Sciences / Epidemiology and Public Health Human Genetics|Cardiovascular Disease|Chronic Diseases|	89	62	0.697	300	232	0.773	77261	49615	0.642
10	3326	3658	6408	Beatriz Rodriguez		University of Hawaii System	Medical and Health Sciences / Geriatrics	89	49	0.551	208	155	0.745	72868	36071	0.495
72	3327	3659	6409	Harris Cooper		Duke University	psychology|	89	60	0.674	171	116	0.678	64529	23272	0.361
1	28	575	6410	Jyung Hurng Liu		National Chung Hsing University	Natural Sciences / Molecular Biology & Genetics Structural Biology|Bioinformatics|	89	66	0.742	1017	563	0.554	64418	38833	0.603
14	203	1822	6411	Francesco Mauri		Università degli Studi di Roma La Sapienza	Natural Sciences / Physics condensed matter theory|solid-state physics|computational materials science|quantum chemistry|nanoscience|	89	60	0.674	244	190	0.779	63741	35043	0.550
24	62	1823	6412	Jo Vandesompele		Ghent University	cancergenomicsandbioinformatics cancer|non-coding RNA|qPCR|liquid biopsy|	89	62	0.697	254	217	0.854	62863	32362	0.515
109	696	1824	6413	Thomas E Nichols		University of Oxford		89	69	0.775	232	195	0.841	62724	36418	0.581
7	66	576	6414	Kwyro Lee		Korea Advanced Institute of Science & Technology KAIST	Engineering & Technology / Electrical & Electronic Engineering Semiconductor device and circuit|	89	61	0.685	1055	546	0.518	60054	33171	0.552
19	3328	3660	6415	Clifford W Smith		University of Rochester	Economics & Econometrics / Accounting & Finance Financial economics|corporate financial policy|derivative securities and financial â€¦|	89	52	0.584	287	134	0.467	59971	15800	0.263
15	3329	3661	6416	Chad Creighton		Baylor College of Medicine	Bioinformatics|Cancer| Professor of Medicine, Baylor College of Medicine	89	75	0.843	279	266	0.953	59238	41217	0.696
28	226	241	6417	Eric Thrane		Monash University	Natural Sciences / Physics astrophysics|cosmology|gravitational waves|neutrinos|	89	77	0.865	232	225	0.970	58700	52707	0.898
2	67	577	6418	Yong Gu Lee		Gwangju Institute of Science & Technology	Engineering & Technology / Mechatronics Engineering Microassembly|	89	62	0.697	868	527	0.607	58188	27161	0.467
1	68	578	6419	Gwang Hoon Kim		Kongju National University	Natural Sciences / Biological Science Biology|Algae|	89	56	0.629	1158	544	0.470	57864	27015	0.467
43	3330	3662	6420	Jai Hyun Kim		University of California Irvine		89	51	0.573	1312	790	0.602	57830	25183	0.435
1	654	1825	6421	Richard Thompson		University of Plymouth	Engineering & Technology / Marine Engineering Microplastics|ecology of coastal defences|marine ecology|marine pollution|	89	78	0.876	201	191	0.950	57136	41390	0.724
6	8	1826	6422	Zsolt Frei		Eötvös Loránd University Budapest	Eötvös Loránd	89	68	0.764	184	167	0.908	56787	48890	0.861

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
94	3331	3663	6423	Fabrice Matichard		Massachusetts Institute of Technology	Engineering & Technology / Earth Sciences Seismic Isolation|Gravitational Waves|	89	70	0.787	183	175	0.956	56579	49312	0.872
3	154	579	6424	Yi Bing Cheng		Wuhan University of Technology	Engineering & Technology / Metallurgical & Materials Engineering Materials Science and Engineering|	89	75	0.843	1095	791	0.722	56234	35237	0.627
14	49	580	6425	Doron Lancet		Weizmann Institute of Science	Natural Sciences / Molecular Biology & Genetics Genomics|bioinformatics|gene and disease databases|originLife|olfactory genetics|	89	45	0.506	235	126	0.536	55458	15248	0.275
32	3332	3664	6426	John P O Doherty		California Institute of Technology Caltech	Social Sciences / Psychology Decision neuroscience|Neuroeconomics|Cognitive Neuroscience|Neuroimaging|	89	73	0.820	144	140	0.972	55301	21517	0.389
36	3333	3665	6427	Charles M. Judd		University of Colorado Boulder	Social Sciences / Psychology Social Psychology|Behavioral Research Methods and Data â€¦|	89	58	0.652	177	130	0.734	55037	17506	0.318
2	3334	3666	6428	Qing Li		Towson University (Baltimore Hebrew University)	Education / Educational Technology Game-Based Learning|Cyberbullying|Mathematics Education|	89	76	0.854	412	354	0.859	54784	35017	0.639
11	613	1827	6429	Corinne Le Quéré		University of East Anglia	Royal Society Climate Change Science, East Anglia	89	67	0.753	170	150	0.882	54768	28856	0.527
30	3335	3667	6430	Robert W Lent		University of Maryland		89	66	0.742	171	147	0.860	53988	22875	0.424
1	3336	3668	6431	David Lester		Richard Stockton College	Social Sciences / Psychology suicide|	89	47	0.528	1091	347	0.318	52945	15356	0.290
97	3337	3669	6432	Michael Borger		Columbia University New York		89	60	0.674	314	254	0.809	51963	30003	0.577
2	155	581	6433	Chris HQ Ding		The Chinese University of Hong Kong Shenzhen	Engineering & Technology / Computer Science machine learning|data mining|bioinformatics|computer vision|	89	66	0.742	485	362	0.746	51920	28851	0.556
30	3338	3670	6434	Glenn H. Fredrickson		University of California Santa Barbara	Engineering & Technology / Metallurgical & Materials Engineering polymer physics|statistical mechanics|soft materials|computational field theory|	89	46	0.517	304	190	0.625	51184	14497	0.283
4	29	582	6435	Jca Huang		National Cheng Kung University		89	70	0.787	899	543	0.604	50847	29931	0.589
1	34	583	6436	Kamal Kumar		Baba Mastnath University Rohtak	Business & Management / Decision Science and Operations Management Operations Research|	89	58	0.652	723	463	0.640	50646	26699	0.527
23	3339	3671	6437	Douglas T Tim Hall		Boston University	Business & Management / Strategic Management Careers|work-life|leadership development|career development|protean careers|	89	54	0.607	192	126	0.656	49647	14345	0.289
2	3340	3672	6438	Philip S Stewart		Montana State University	Engineering & Technology / Chemical Engineering biofilms|	89	57	0.640	177	146	0.825	49352	19570	0.397
1	2	584	6439	Romilyn Gregorio		Polytechnic University of the Philippines	Business & Management / Business Administration Business|	89	77	0.865	570	368	0.646	49287	31013	0.629

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
102	3341	3673	6440	Allen J Scott		University of California Los Angeles	UCLA City-regions|urbanization|cultural economy|globalization|regional development|	89	54	0.607	224	124	0.554	48658	12717	0.261
21	69	585	6441	Do Hyun Kim		Seoul National University	Seoul National University	89	59	0.663	1031	559	0.542	48392	21735	0.449
102	655	1828	6442	John Goldthorpe		University of Oxford	College Sociology|Social Inequality|Social Mobility|	89	56	0.629	182	123	0.676	48319	14219	0.294
272	3342	3674	6443	Joaquim Bellmunt		Harvard University	Oncology|genomics|Urologic Cancer|Bladder cancer|	89	73	0.820	377	278	0.737	48067	32857	0.684
273	3343	3675	6444	Jen Sheen		Harvard University	Natural Sciences / Molecular Biology & Genetics plant biology|	89	62	0.697	133	109	0.820	47592	16348	0.344
4	204	1829	6445	Massimo Antonelli		Università Cattolica del Sacro Cuore	Medical and Health Sciences / Anesthesiology and Reanimation Intensive care medicine|mechanical ventilation|sepsis|	89	64	0.719	321	240	0.748	47054	28345	0.602
1	3344	3676	6446	Jimmy R Williams		Texas A&M University System	Research Scientist modeling|	89	53	0.596	233	153	0.657	46932	17279	0.368
14	3345	3677	6447	David W Smith		University of West Alabama	University of Western Australia, PathWest Laboratory Medicine WA microbiology|virology|influenza|arbovirus|	89	46	0.517	666	287	0.431	46855	18182	0.388
2	3346	3678	6448	Jason Tl Wang		New Jersey Institute of Technology	Engineering & Technology / Computer Science Data Mining|Databases|Machine Learning|Computational Biology|	89	56	0.629	982	435	0.443	46610	19072	0.409
38	3347	3679	6449	Robert C Feenstra		University of California Davis	International economics|	89	49	0.551	184	118	0.641	46409	14834	0.320
1	81	586	6450	Katsutoshi Miura		Hamamatsu University School of Medicine	Medical and Health Sciences / Health Sciences Anatomic Pathology|Experimental Pathology|	89	47	0.528	768	322	0.419	46322	15217	0.329
11	3348	3680	6451	David G. Standaert		University of Alabama Birmingham	Medical and Health Sciences / Neurology Neurology|neuroscience|	89	50	0.562	205	145	0.707	46276	12823	0.277
4	3349	3681	6452	Apparao M Rao		Clemson University	Engineering & Technology / Nanoscience and Nanotechnology Nanoscience & Nanotechnology|Physics|Low dimensional Materials|Raman Spectroscopy|Quantum technologies|	89	52	0.584	275	179	0.651	46183	10642	0.230
2	3350	3682	6453	Steven Levine		State University of New York Downstate Medical Center Brooklyn	SUNY DownMedical Center stroke|cerebrovascular diseases|	89	47	0.528	241	128	0.531	45678	19642	0.430
98	3351	3683	6454	Paul S Appelbaum		Columbia University New York	Medical and Health Sciences / Psychiatry medical ethics|forensic psychiatry|	89	51	0.573	424	237	0.559	45137	12079	0.268
6	131	1830	6455	Pascal Schneider		Université de Lausanne	Medical and Health Sciences / Biochemistry TNF family ligands|	89	53	0.596	219	173	0.790	44938	10713	0.238
77	3352	3684	6456	Robert Schoelkopf		Yale University	Natural Sciences / Physics superconductivity|superconducting qubits|quantum computation|	89	71	0.798	169	149	0.882	44486	22474	0.505
13	30	1831	6457	Yurii Aulchenko		Novosibirsk State University	NovosibirskICGSBRASPolyOmica statistical genomics|statistical genetics|genetics of complex traits|bioinformatics|	89	0	0.000	205	165	0.805	44199	20373	0.461

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
31	3353	3685	6458	Matthew Pa Fisher		University of California Santa Barbara	Natural Sciences / Physics physics|	89	48	0.539	173	122	0.705	43926	10739	0.244
76	3354	3686	6459	Roger D Cone		University of Michigan	central control of energy homeostasis|	89	46	0.517	171	122	0.713	43899	9816	0.224
1	35	587	6460	Santosh Kumar		Siksha O Anusandhan University	Engineering & Technology / Computer Science Machine Learning|	89	65	0.730	886	607	0.685	43762	25253	0.577
38	312	3687	6461	Lehana Thabane		McMaster University	Medical and Health Sciences / Biostatistics Biostatistics|Clinical Trials|Outcomes Research|Health Services Research|Methods for Evidence Synthesis|	89	69	0.775	499	425	0.852	43622	26411	0.605
12	82	588	6462	Seiichi Yamamoto		Nagoya University	Medical and Health Sciences / Radiology Molecular Imaging|	89	52	0.584	702	340	0.484	43538	15156	0.348
9	620	1832	6463	Stephen Joseph		University of Nottingham	Social Sciences / Psychology Positive Psychology|Posttraumatic Growth|Authenticity|Well-Being|Counselling Psychology|	89	61	0.685	283	205	0.724	43375	19095	0.440
70	623	1833	6464	Roberto Cipolla		University of Cambridge	Information Engineering. Computer Vision|	89	54	0.607	303	165	0.545	43061	22765	0.529
12	621	1834	6465	John E Brazier		University of Sheffield	Medical and Health Sciences / Health Sciences Health Economics|	89	61	0.685	322	251	0.780	42969	18141	0.422
8	55	1835	6466	Jacques Thisse		Université Catholique de Louvain	Economics & Econometrics / Economics économie|géographie|recherche opérationnelle|	89	43	0.483	306	155	0.507	42442	10379	0.245
9	3355	3688	6467	Stephen W Porges		Indiana University Bloomington	Medical and Health Sciences / Neuroscience Behavioral neuroscience|developmental psychophysiology|autonomic nervous system|trauma|	89	56	0.629	250	166	0.664	42398	17085	0.403
2	27	1836	6468	Horst Bischof		Technische Universität Graz	Engineering & Technology / Computer Science Computer Vision|Pattern Recognition|Machine Learning|Computer Science|	89	60	0.674	434	253	0.583	42368	21158	0.499
95	3356	3689	6469	Np Suh		Massachusetts Institute of Technology	Engineering & Technology / Mechanical Engineering mechanical engineering|design|manufacturing|tribology|polymer processing|	89	46	0.517	391	166	0.425	42332	10333	0.244
203	3357	3690	6470	Mark Brongersma		Stanford University	Photonics|nanotechnology|	89	66	0.742	251	201	0.801	42313	22855	0.540
14	3358	3691	6471	Jacques Ravel		University of Maryland Baltimore	Natural Sciences / Molecular Biology & Genetics microbiology|genomics|microbiome|microbiota|pathogens|	89	71	0.798	222	202	0.910	42201	24763	0.587
4	205	1837	6472	Nicola De Stefano		Università degli Studi di Siena	Medical and Health Sciences / Neurology Neurology|Multiple Sclerosis|MRI|	89	59	0.663	301	225	0.748	42092	20101	0.478
1	30	589	6473	Hwang Jiuan Jiuan		National Yang Ming University	Medical and Health Sciences / Physiology	89	38	0.427	829	297	0.358	42076	9953	0.237
34	3359	3692	6474	Robert Dittus		Vanderbilt University		89	58	0.652	201	152	0.756	41960	16861	0.402
99	3360	3693	6475	David Sulzer		Columbia University New York	Medical and Health Sciences / Neurology Neuroscience|	89	63	0.708	176	150	0.852	41860	19326	0.462

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
7	67	590	6476	Piyush Sharma		Hong Kong Polytechnic University	Business & Management / Marketing Marketing|Consumer behavior|Self-regulation|Counterfeit|Services|	89	63	0.708	831	568	0.684	41569	23428	0.564
24	37	1838	6477	Nikos Papadopoulos		National and Kapodistrian University of Athens	Medical and Health Sciences / Immunology Allergy|Asthma|Wheeze|	89	70	0.787	330	280	0.848	41492	23016	0.555
20	3361	3694	6478	Joyce A Smith		University of Rochester	Medical and Health Sciences / Nursing and Midwifery	89	58	0.652	660	320	0.485	41247	16822	0.408
18	3362	3695	6479	Daniela Calzetti		University of Massachusetts Amherst	Natural Sciences / Physics Dust attenuation and emission|Star formation|SFR|	89	53	0.596	278	204	0.734	41173	15301	0.372
23	658	1839	6480	Harald Haas		University of Edinburgh	Optical Wireless Communications|Interference Managment in Wireless Networks|Spatial Modulation|	89	75	0.843	422	331	0.784	40947	28599	0.698
45	3363	3696	6481	Andrey Kravtsov		University of Chicago	modelling structure formation of the universe|	89	64	0.719	169	140	0.828	40720	15293	0.376
13	3364	3697	6482	James Zachos		University of California Santa Cruz	Santa Cruz Paleoceanography|Paleoclimatology|	89	56	0.629	188	147	0.782	40691	14915	0.367
28	3365	3698	6483	Michael Bamshad		University of Washington	Natural Sciences / Molecular Biology & Genetics human genetics|	89	61	0.685	254	225	0.886	40561	18049	0.445
2	3366	3699	6484	Yangquan Chen		University of California Merced	Engineering & Technology / Mechatronics Engineering mechatronics|control|fractional calculus|learning control|uav|	89	68	0.764	518	346	0.668	40466	21547	0.532
96	3367	3700	6485	Moe Win		Massachusetts Institute of Technology	NASAJetPropulsionAT&TLabsâ€¦ Statistical Inference|Wireless Systems|UWB|Localization|Quantum Information Science|	89	51	0.573	300	175	0.583	40432	11128	0.275
11	68	591	6486	Khaled B Letaief		Hong Kong University of Science & Technology	Engineering & Technology / Computer Science Wireless|communications|	89	57	0.640	421	223	0.530	40189	16882	0.420
11	22	1840	6487	Ingrid Melle		University of Oslo	Social Sciences / Psychology Psychotic Disorders|Early Psychosis|Early Bipolar Disorder|Environmental Risk Factors|	89	68	0.764	365	332	0.910	40160	25664	0.639
3	34	1841	6488	Juha Þ„ystö		Jyväskylä University	Natural Sciences / Physics physics|	89	57	0.640	365	160	0.438	39853	16574	0.416
2	660	1842	6489	Long yuan Li		University of Plymouth	Engineering & Technology / Civil Engineering Concrete|steel|buckling|	89	64	0.719	569	418	0.735	39748	22718	0.572
65	624	1843	6490	Björn Schuller		Imperial College London	Engineering & Technology / Computer Science AI|Deep Learning|Digital Health|Affective Computing|Audio|	89	78	0.876	516	407	0.789	39685	27805	0.701
52	313	3701	6491	Martin Yaffe		University of Toronto	Professor, University of Toronto	89	49	0.551	286	180	0.629	39640	12390	0.313
83	706	1844	6492	Parkin I		UCL University College London	UCL chemistry|	89	68	0.764	629	462	0.734	39521	23759	0.601
53	314	3702	6493	Lynn Hasher		University of Toronto	Social Sciences / Psychology cognition|memory|attention|interference|aging|	89	53	0.596	174	140	0.805	39491	10242	0.259

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
9	70	592	6494	Ki Hyun Kim		Hanyang University	Engineering & Technology / Metallurgical & Materials Engineering Materials Application|Air Quality|Environmental analysis|Odor VOC|Metal-Organic Frameworks|	89	79	0.888	640	515	0.805	39251	30347	0.773
1	36	593	6495	Amit Kumar		University of Delhi Faculty of Management Studies	Business & Management / Decision Science and Operations Management operation and production management|	89	78	0.876	828	760	0.918	39228	31736	0.809
39	3368	3703	6496	Raymond Mooney		University of Texas Austin	Computer Science, Artificial Intelligence|Machine Learning|Data Mining|Natural Language Processing|Computational Linguistics|	89	53	0.596	240	155	0.646	39205	14168	0.361
2	315	3704	6497	Amar Mohanty		University of Guelph	Engineering & Technology / Enviromental Engineering Bioplastic|biocomposites|waste valorization|circular economy|3D printing|	89	65	0.730	365	303	0.830	38925	20246	0.520
22	103	1845	6498	Fredrik Mertens		Lund University	Natural Sciences / Molecular Biology & Genetics Genetics|Sarcoma|Bone and soft tissue tumors|Pediatric neoplasms|	89	39	0.438	323	161	0.498	38876	11998	0.309
34	3369	3705	6499	Jose Principe		University of Florida	Engineering & Technology / Electrical & Electronic Engineering signal processing|machine learning|neurotechnology|	89	54	0.607	553	285	0.515	38827	16057	0.414
32	3370	3706	6500	Scott R White		University of Illinois Urbana Champaign	Engineering & Technology / Aerospace Engineering composite materials|	89	66	0.742	244	205	0.840	38617	19249	0.498
30	3371	3707	6501	Robert Ph Chang		Northwestern University	Engineering & Technology / Nanoscience and Nanotechnology Nanostructure materials|light interaction with materials|	89	51	0.573	314	154	0.490	38514	16771	0.435
1	15	94	6502	Sergio A Balaguera-Reina		Universidad de Ibagué	Universidad de Ibagué Conservation biology|	89	63	0.708	177	167	0.944	38467	18792	0.489
111	709	1846	6503	Sarah L Rowland Jones		University of Oxford	HIV infection|immunology and pathogenesis|HIV-2|infectious diseases and tropical medicine|	89	42	0.472	275	156	0.567	38463	8833	0.230
35	3372	3708	6504	Luc Van Kaer		Vanderbilt University	Medicine Immunology|	89	44	0.494	234	159	0.679	38440	12568	0.327
103	625	1847	6505	Alastair Buchan		University of Oxford	stroke neuroprotection|	89	47	0.528	225	135	0.600	38439	16253	0.423
75	664	1848	6506	Roger L Williams		University of Cambridge	Group leader, Medical Council, Molecular Biology structural biology|escrt|pi3k|phosphoinositide|PIKK|	89	50	0.562	189	127	0.672	38438	14755	0.384
114	3373	3709	6507	Michael F Crommie		University of California Berkeley		89	65	0.730	162	129	0.796	38409	18482	0.481
14	55	95	6508	Janaina Michele De Oliveira Silva		Universidade de São Paulo USP	Social Sciences / Linguistics and Literature Língua Portuguesa|Mídia|Análise do Discurso|Linguística|Educação.|	89	74	0.831	481	324	0.674	38225	25530	0.668
2	104	1849	6509	Stefan Marklund		Umea University		89	42	0.472	268	136	0.507	37884	9396	0.248
2	156	594	6510	Qingyong LI		Beijing (Northern) Jiaotong University	Engineering & Technology / Computer Science Image processing|pattern recognition|machine learning|vision perception|	89	65	0.730	728	535	0.735	37779	22763	0.603
4	218	1850	6511	Harald Giessen		Universität Stuttgart	Natural Sciences / Physics Ultrafast nano-optics|plasmonics and sensing|micro-optics|ultrafast spectroscopy|ultrafast near- and mid IR lasers and light â€¦|	89	68	0.764	325	231	0.711	37764	20304	0.538
2	662	1851	6512	Ian Russell		Swansea University	Clinical Trials, Randomised Trials|	89	53	0.596	295	182	0.617	37763	10343	0.274

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
20	227	242	6513	Kourosh Kalantar Zadeh		University of New South Wales	Sensors|Liquid Metals|Materials Science|Medical Devices|Nanosciences|	89	72	0.809	320	262	0.819	37657	26505	0.704
3	157	595	6514	Chen Min Shan		Sun Yat Sen University (Zhongshan University)	1.2.SunYatSenCancer Hepatocellular Carcinoma|Hepatobiliary Surgery|Radiofrequency Ablation|Hepatology|Interventional Radiology|	89	69	0.775	601	438	0.729	37616	21775	0.579
7	626	1852	6515	Andrew D Smith		University of Saint Andrews	Natural Sciences / Chemical Sciences Asymmetric organocatalysis|methodology development|StAWT4YPhD|	89	51	0.573	632	347	0.549	37532	13534	0.361
71	592	1853	6516	Simon ARRIDGE		UCL University College London	Inverse Problems|Medical Imaging|Numerical Methods|	89	52	0.584	318	206	0.648	37383	11619	0.311
24	228	243	6517	roger powell		University of Melbourne	Engineering & Technology / Earth Sciences Earth Sciences|	89	51	0.573	206	145	0.704	37334	13410	0.359
115	3374	3710	6518	Masayoshi Tomizuka		University of California Berkeley	Engineering & Technology / Mechanical Engineering mechanical engineering|dynamic systems|control|mechatronics|	89	49	0.551	562	270	0.480	37306	11339	0.304
249	2269	1854	6519	Joerg T Albert		UCL University College London		89	66	0.742	305	265	0.869	37222	22632	0.608
20	69	596	6520	Lau Cp		University of Hong Kong	The University of Hong Kong	89	45	0.506	448	207	0.462	37214	10001	0.269
38	3375	3711	6521	William Fraser Symmans		M D Anderson Cancer Center University of Texas	Medical and Health Sciences / Pathology breast cancer|	89	63	0.708	231	170	0.736	37021	17155	0.463
25	3376	3712	6522	Thomas Reardon		Michigan State University	Agriculture & Forestry / Agricultural Economics agricultural economics|food policy|development economics|food security|food systems|	89	61	0.685	270	156	0.578	36861	13874	0.376
97	3377	3713	6523	Fredo Durand		Massachusetts Institute of Technology	Engineering & Technology / Computer Science Computer Graphics|Computational Photography|	89	65	0.730	228	191	0.838	36754	19363	0.527
8	219	1855	6524	Wolfgang Rodi		Karlsruhe Institute of Technology (Universität Karlsruhe)	Engineering & Technology / Mechanical Engineering Computational Fluid Dynamics|Turbulence Modeling|Environmental Flows|	89	43	0.483	227	114	0.502	36746	7436	0.202
6	229	244	6525	Maria Forsyth		Deakin University	Engineering & Technology / Metallurgical & Materials Engineering materials science|electrochemistry|NMR|batteries|electrolytes|	89	59	0.663	512	394	0.770	36547	16660	0.456
5	206	1856	6526	Giovanni Esposito		Università degli Studi di Napoli Federico II	Medical and Health Sciences / Cardiology Cardiology|Molecular Biology|Interventional Cardiology|	89	60	0.674	689	494	0.717	36330	20582	0.567
40	3378	3714	6527	Olvi Mangasarian		University of Wisconsin Madison	Engineering & Technology / Computer Science Optimization|Data Mining|Classification|	89	47	0.528	209	117	0.560	36311	8090	0.223
77	3379	3715	6528	August Evrard		University of Michigan	Cosmological simulations|clusters of galaxies|scholarly identity|physics teaching|	89	64	0.719	238	192	0.807	36245	16173	0.446
26	132	1857	6529	Kristina Schoonjans		École Polytechnique Fédérale de Lausanne	Metabolism|bile acid signaling|liver-gut-brain axis|	89	60	0.674	156	139	0.891	36080	14209	0.394
16	3380	3716	6530	Avi Smith		Tufts University		89	48	0.539	500	237	0.474	36029	12727	0.353

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	316	3717	6531	Scaiano Juan C		Université d'Ottawa	u science|	89	40	0.449	623	182	0.292	35997	8337	0.232
41	3381	3718	6532	David B Clifford		Washington University Saint Louis	Medical and Health Sciences / Neurology HIV|PML|neurology|multiple sclerosis|dementia|	89	53	0.596	265	185	0.698	35835	14185	0.396
13	3382	3719	6533	Nathaniel Heintz		Rockefeller University	Natural Sciences / Biological Science biology|neuroscience|	89	53	0.596	167	102	0.611	35671	12047	0.338
39	3383	3720	6534	Simon Cherry		University of California Davis	Engineering & Technology / Biomedical Engineering imaging|positron emission tomography|fluorescence imaging|	89	47	0.528	282	177	0.628	35621	8769	0.246
5	3384	3721	6535	Paul S Frenette		Yeshiva University	Natural Sciences / Molecular Biology & Genetics Stem Cell Niches|bone marrow microenvironment|neural regulation of cancer|sickle cell disease|	89	66	0.742	147	122	0.830	35545	19064	0.536
9	31	1858	6536	Raul Gainetdinov		Saint Petersburg State University	Medical and Health Sciences / Pharmaceutical Sciences Pharmacology|Neuroscience|	89	0	0.000	188	165	0.878	35474	12955	0.365
29	3385	3722	6537	Christopher S Bretherton		University of Washington	Engineering & Technology / Meteorology & Atmospheric Sciences climate modeling|computational fluid dynamics|atmospheric science|geophysical fluid dynamics|meterology|	89	57	0.640	204	167	0.819	35095	14745	0.420
2	3386	3723	6538	Thomas Gennarelli		Medical College of Wisconsin	Clin George U, Med Col Brain Injury|Concussion|DAI|Neurotrauma|Injury|	89	42	0.472	222	111	0.500	35053	7071	0.202
10	3387	3724	6539	John C Huffman		Indiana University Bloomington	Natural Sciences / Chemical Sciences Crystallography|Informatics|Instrumentation|Computing|	89	26	0.292	699	115	0.165	34972	3901	0.112
1	30	1859	6540	Lorenzo Cerroni		Medizinische Universität Graz	Medical and Health Sciences / Dermatology and Venereology	89	50	0.562	321	223	0.695	34960	12323	0.352
5	207	1860	6541	Graziano Onder		Università Cattolica del Sacro Cuore	Cattolica del Sacro Cuore Geriatrics|	89	63	0.708	306	264	0.863	34898	20419	0.585
14	3388	3725	6542	Robert B Darnell		Rockefeller University	Medical and Health Sciences / Neurology Neurologic disease|cancer|immunology|genomics|	89	58	0.652	171	142	0.830	34856	14454	0.415
2	105	1861	6543	Steven Linton		Orebro University	Social Sciences / Psychology Pain|sleep|health psychology|clinical psychology|	89	51	0.573	232	168	0.724	34799	12761	0.367
6	15	245	6544	Farquhar C		University of Auckland	University of Auckland	89	64	0.719	232	187	0.806	34733	15952	0.459
2	32	1862	6545	Ivan Shvetsov		Lomonosov Moscow State University	Natural Sciences / Physics high energy physics|data analysis|	89	0	0.000	336	336	1.000	34668	34087	0.983
21	3389	3726	6546	Michael K Tanenhaus		University of Rochester	Social Sciences / Psychology psycholinguistics|language|cognitive science|spoken word recognition|language comprehension|	89	57	0.640	209	138	0.660	34644	10680	0.308
49	3390	3727	6547	Timothy Triche		University of Southern California	Medical and Health Sciences / Pathology cancer biology|	89	44	0.494	247	121	0.490	34595	14642	0.423
79	3391	3728	6548	Daniel P Kelly		University of Pennsylvania	Cardiovascular Research and Metabolism|	89	58	0.652	170	126	0.741	34532	11145	0.323
36	3392	3729	6549	Cl Chien		Johns Hopkins University	Natural Sciences / Physics condensed matter physics|superconductivity|spintronics|magnetism|	89	40	0.449	338	148	0.438	34265	7620	0.222
35	3393	3730	6550	Pkr Nair		University of Florida	Agriculture & Forestry / Agriculture Agroforestry|Environment|Soil productivity|Sustainability|Integrated land-use|	89	52	0.584	318	184	0.579	34249	12529	0.366

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
73	3394	3731	6551	Rytas Vilgalys		Duke University	fungi: systematics|genetics|ecology|	89	52	0.584	200	150	0.750	33861	13692	0.404
97	3395	3732	6552	Guy Bertrand		University of California San Diego	Natural Sciences / Chemical Sciences chemistry|	89	63	0.708	384	198	0.516	33792	14147	0.419
16	106	1863	6553	Olle Eriksson		Uppsala University	Natural Sciences / Physics Physics Materials Science|	89	49	0.551	505	283	0.560	33763	12896	0.382
10	50	597	6554	Nava Setter		Tel Aviv University	Engineering & Technology / Metallurgical & Materials Engineering functional ceramics|materials for emerging electronics|	89	46	0.517	340	177	0.521	33695	9598	0.285
44	3396	3733	6555	David Neumark		University of California Irvine	Economics & Econometrics / Economics Labor economics|public policy|urban economics|	89	54	0.607	223	154	0.691	33552	11953	0.356
26	3397	3734	6556	Edward Gelmann		University of Arizona	cancer research|	89	32	0.360	179	80	0.447	33453	4680	0.140
100	3398	3735	6557	Julio Fernandez		Columbia University New York	Single molecule biophysics|	89	44	0.494	292	157	0.538	33396	8572	0.257
3	17	1864	6558	José L Domingo		Universitat Rovira i Virgili	ToxicologyandEnvironmentalHealthRoviraiVirgiliCataloniaâ€¦ Risk assessment|environmental health|food contaminants|behavioral toxicology|environmental pollutants and COVID-19|	89	57	0.640	549	339	0.617	33334	13293	0.399
14	3399	3736	6559	Richard Condit		University of California Santa Cruz	Independent scientist Ecology|population biology|	89	59	0.663	180	152	0.844	33314	12884	0.387
3	3400	3737	6560	George J Dupaul		Lehigh University	Social Sciences / Psychology Attention-deficit/hyperactivity disorder|child behavior disorders|pediatric psychology|	89	48	0.539	201	139	0.692	33281	9771	0.294
26	3401	3738	6561	Leslie C Morey		Texas A&M University	Personality Assessment|Personality Disorders|Assessment|	89	55	0.618	214	155	0.724	33238	12559	0.378
80	714	1865	6562	Ziad Mallat		University of Cambridge	Medical and Health Sciences / Cardiology Cardiology|	89	58	0.652	211	185	0.877	33103	11806	0.357
54	317	3739	6563	Jing M Chen		University of Toronto	Natural Sciences / Geography Remote Sensing|Terrestrial Carbon Cycle|Hydrology|	89	56	0.629	333	256	0.769	33077	13204	0.399
66	716	1866	6564	michael Levin		Imperial College London	Medical and Health Sciences / Pediatrics and Child Health Paediatrics|infectious diseases|Genetics of infectious diseases|	89	51	0.573	330	203	0.615	33040	12744	0.386
10	220	1867	6565	Schild H		Rheinische Friedrich Wilhelms Universität Bonn	Emer Prof. Radiology	89	44	0.494	462	255	0.552	33016	10677	0.323
23	3402	3740	6566	Michael Stamatikos		Ohio State University	Natural Sciences / Physics High-Energy Particle Astrophysics|Gamma-Ray Bursts (GRBs)|	89	62	0.697	223	146	0.655	33001	17408	0.527
2	720	1868	6567	Federica Sotgia		University of Salford	ChairSalford(erManchester)UK Breast Cancer|Lactation|Cancer Biology|Cell Biology|Muscular Dystrophy|	89	61	0.685	208	187	0.899	32959	18741	0.569
29	230	246	6568	Matthew R Sanders		University of Queensland	Social Sciences / Psychology Parenting|interventions|	89	59	0.663	341	249	0.730	32943	13985	0.425
98	3403	3741	6569	Dave Pritchard		Massachusetts Institute of Technology	Cecil and Ida Green Physics, physics education|UFO|physics|	89	42	0.472	223	110	0.493	32885	7424	0.226

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	1	1869	6570	Björn Ottersten		Université du Luxembourg	Engineering & Technology / Electrical & Electronic Engineering Electrical Engineering|Signal Processing|Communications|Wireless Communications|Telecommunications|	89	58	0.652	452	301	0.666	32724	14451	0.442
274	3404	3742	6571	Reza Dana		Harvard University	Corneal Immunology|Dry Eye Disease|Corneal diseases and transplantation|	89	55	0.618	344	296	0.860	32717	16209	0.495
80	3405	3743	6572	Amit Bar Or		University of Pennsylvania	Neuroimmunology|Autoimmunity|	89	66	0.742	278	233	0.838	32651	18707	0.573
8	3406	3744	6573	Jonathan Dordick		Rensselaer Polytechnic Institute	Polytechnic	89	49	0.551	359	211	0.588	32640	10141	0.311
275	3407	3745	6574	Gregory Verdine		Harvard University	Natural Sciences / Molecular Biology & Genetics Life Science|Drug Development|Entrepreneurship|	89	44	0.494	257	167	0.650	32638	8606	0.264
99	3408	3746	6575	Michael J Cima		Massachusetts Institute of Technology		89	57	0.640	288	176	0.611	32621	10950	0.336
74	3409	3747	6576	Glenn Preminger		Duke University	Urologic Surgery. kidney stones|nephrolithiasis|shock wave physics|	89	49	0.551	352	213	0.605	32458	10873	0.335
6	45	1870	6577	Christian S Jensen		Aalborg University	Engineering & Technology / Computer Science Data management|analytics|indexing|query processing|spatial data|	89	53	0.596	352	214	0.608	32453	10444	0.322
33	3410	3748	6578	Brad A Myers		Carnegie Mellon University	Engineering & Technology / Bioengineering Interaction Design|Human-Computer Interaction|HCI|User Interfaces|Software Engineering|	89	47	0.528	310	157	0.506	32450	8171	0.252
78	3411	3749	6579	Mark A Lemmon Frs		Yale University	DavidA.SacklerPharmacologyCoCancerBiologyâ€¦ Growth factor receptor signaling|Cancer Biology|	89	46	0.517	137	111	0.810	32439	9028	0.278
11	670	1871	6580	Giles Foody		University of Nottingham	Engineering & Technology / Electrical & Electronic Engineering Remote sensing|Earth observation|GIS|Geomatics|Geography|	89	56	0.629	250	175	0.700	32394	14061	0.434
98	631	1872	6581	Alfons Weber		University of Oxford	Natural Sciences / Physics Particle Physics|Neutrinos|Detector Development|Electronics|	89	55	0.618	320	148	0.463	32331	12563	0.389
26	3412	3750	6582	G Philip Robertson		Michigan State University	Engineering & Technology / Enviromental Engineering Environmental Science|Agriculture|Ecology|	89	59	0.663	205	173	0.844	32217	14257	0.443
27	231	247	6583	Gin S Malhi		University of Sydney	Medical and Health Sciences / Psychiatry mood disorders|depression|bipolar disorder|neuroimaging|	89	51	0.573	336	262	0.780	32169	14554	0.452
17	209	1873	6584	Claudio Luchinat		Università degli Studi di Firenze	Natural Sciences / Chemical Sciences Chemistry|Biology|Biophysics|Biomedicine|	89	45	0.506	549	248	0.452	32164	9538	0.297
1	16	96	6585	Wilson Giovanni Jimenez-Barbosa		Universidad de Bogotá Jorge Tadeo Lozano	Universidad de Bogotá Jorge Tadeo Lozano Políticas|Gestiõn de Salud|Urgencias|políticas de salud|Equidad en salud|	89	85	0.955	285	283	0.993	32157	28987	0.901
4	208	1874	6586	Ranieri Cancedda		Università degli Studi di Genova	Natural Sciences / Biological Science Biology|Medicine|	89	43	0.483	283	154	0.544	32075	8414	0.262
25	57	1875	6587	Colin R Janssen		Ghent University	EcotoxicologyandMarineEcology Ecotoxicology|Aquatic toxicology|Ecological risk assessment|Aquatic ecology|	89	47	0.528	362	271	0.749	31974	15304	0.479
55	318	3751	6588	Bryan Gaensler		University of Toronto	Natural Sciences / Physics Astronomy|Astrophysics|Physics|	89	58	0.652	406	298	0.734	31964	16649	0.521
27	3413	3752	6589	Robert Duce		Texas A&M University		89	35	0.393	208	93	0.447	31956	6909	0.216

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
56	632	1876	6590	Brendon Stubbs		King's College London	Medical and Health Sciences / Physiotherapy Physiotherapy|Physical activity|schizophrenia|exercise|evidence based mental health|	89	87	0.978	483	469	0.971	31952	30850	0.966
11	3414	3753	6591	C Sue Carter		Indiana University Bloomington	at Bloomington love|sexual behavior|monogamy|	89	54	0.607	272	185	0.680	31674	10209	0.322
98	3415	3754	6592	Michael L Norman		University of California San Diego	Natural Sciences / Physics computational astrophysics|cosmology|supercomputing|community codes|	89	45	0.506	253	131	0.518	31652	8697	0.275
15	3416	3755	6593	Joel E Cohen		Rockefeller University	PopulationsRockefellerandColumbia	89	42	0.472	256	139	0.543	31604	8281	0.262
85	717	1877	6594	Jonathan CK Wells		UCL University College London	UCL Child Health, Human nutrition|Anthropology|Human evolution|Body composition|Breastfeeding|	89	58	0.652	335	283	0.845	31597	16319	0.516
9	3417	3756	6595	Maret G Traber		Oregon State University	Vitamin E|Bioavailability|Nutrition|	89	40	0.449	274	176	0.642	31417	8527	0.271
103	3418	3757	6596	Vay Liang Go		University of California Los Angeles	Medical and Health Sciences / Gastroenterology gastroenterology|	89	35	0.393	326	115	0.353	31414	6128	0.195
42	3419	3758	6597	Michael L Gross		Washington University Saint Louis	Natural Sciences / Chemical Sciences Mass spectrometry|protein biophysics|	89	42	0.472	505	184	0.364	31393	7683	0.245
19	48	1878	6598	Carsten Rahbek		University of Copenhagen	MacroecologyMacroecologyEvolutionandClimate&â€¦ Macroecology|Community Ecology|Biogeography|Conservation|Biodiversity|	89	67	0.753	226	194	0.858	31378	16933	0.540
1	633	1879	6599	Anne Rogers		University of Southampton	southampton	89	57	0.640	307	232	0.756	31241	14163	0.453
276	3420	3759	6600	David Alsop		Harvard University	Medical and Health Sciences / Radiology Medical Imaging|	89	54	0.607	235	189	0.804	31200	11128	0.357
3	319	3760	6601	Yiyu Yao Yy Yao Å§Šä¸€Ë±«		University of Regina	Engineering & Technology / Computer Science Three-way decisions|Rough sets|Granular computing|Information retrieval|Web intelligence|	89	54	0.607	304	177	0.582	31090	11898	0.383
19	70	598	6602	Shiu Kum Lam Obe		University of Hong Kong	Medical and Health Sciences / Gastroenterology gastroenterology and hepatology|H pylori|gastrointestinal endoscopy|endoscopic mucosal resection|gastric physiology|	89	31	0.348	371	116	0.313	31087	5621	0.181
20	113	1880	6603	Hein De Vries		Maastricht University	Maastricht health behavior|health communication|health promotion|social psycholgy|health psychology|	89	47	0.528	492	342	0.695	31027	11658	0.376
61	3421	3761	6604	Paul Ortiz De Montellano		University of California San Francisco	Medical and Health Sciences / Pharmaceutical Sciences heme proteins|drug design|	89	30	0.337	350	135	0.386	31014	5867	0.189
31	3422	3762	6605	Sylvain Veilleux		University of Maryland	Extragalactic astrophysics|astronomical instrumentation|	89	57	0.640	233	197	0.845	30992	14297	0.461
24	3423	3763	6606	Michael Hasselmo		Boston University	SystemsNeuroPsych.BrainSci. Systems Neuroscience|Episodic Memory|Computational Neuroscience|Neural Oscillations|Acetylcholine|	89	53	0.596	231	178	0.771	30741	10109	0.329
5	158	599	6607	Shibo Jiang		Fudan University (Shanghai Medical University)	Medical and Health Sciences / Virology Virology|	89	64	0.719	383	274	0.715	30729	19384	0.631

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	3424	3764	6608	Michel Baudry		Western University of Health Sciences	Medical and Health Sciences / Neuroscience Neuroscience|	89	37	0.416	343	113	0.329	30728	5278	0.172
99	3425	3765	6609	Daniel F Kripke		University of California San Diego		89	45	0.506	271	127	0.469	30639	7728	0.252
277	3426	3766	6610	Antonella Zanobetti		Harvard University	Engineering & Technology / Enviromental Engineering Environmental Health|Air pollution|Epidemiology|	89	70	0.787	195	185	0.949	30619	16762	0.547
13	51	600	6611	Hermona Soreq		Hebrew University of Jerusalem	Natural Sciences / Molecular Biology & Genetics Molecular Neurobiology|	89	40	0.449	348	167	0.480	30540	7432	0.243
3	3427	3767	6612	John Lochman		University of Alabama	and Doddridge Saxon Chairholder in Clinical Psychology, â€¦ Prevention|aggression|social cognition|	89	50	0.562	227	181	0.797	30391	8724	0.287
106	676	1881	6613	Njproudfoot		University of Oxford	Coupled transcription and RNA processing in â€¦|	89	45	0.506	176	102	0.580	30326	7552	0.249
1	3428	3768	6614	John Dumler		Uniformed Services University of the Health Sciences	Medical and Health Sciences / Pathology microbiology|epigenetics|microbial immunology|	89	39	0.438	281	162	0.577	30215	7738	0.256
81	3429	3769	6615	Beverly S Emanuel		University of Pennsylvania	Natural Sciences / Molecular Biology & Genetics Genetics|	89	38	0.427	315	145	0.460	30190	5888	0.195
78	3430	3770	6616	Joel Slemrod		University of Michigan	Economics & Econometrics / Economics taxation|	89	56	0.629	222	148	0.667	30190	11689	0.387
1	4	23	6617	Ahmed M Hamed		American University in Cairo	Natural Sciences / Physics â€¦ High Energy Nuclear and Particle Physics|Cosmology|Nano-Physics|General Relativity|Computational Physics|	89	60	0.674	213	194	0.911	30188	12854	0.426
78	634	1882	6618	Anthony Segal		UCL University College London	Medicine, UCL Immunology|neutrophils|macrophages|Crohn's disease|inflammatory bowel disease|	89	33	0.371	219	100	0.457	30138	5470	0.181
31	3431	3771	6619	Michael A Arthur		Pennsylvania State University	Engineering & Technology / Earth Sciences earth science|geochemistry|paleoclimatology|stable isotopes|	89	46	0.517	209	111	0.531	30080	6581	0.219
40	3432	3772	6620	Warren E. Pickett		University of California Davis	Natural Sciences / Physics physics|magnetism|superconductivity|	89	41	0.461	344	152	0.442	29994	6553	0.218
29	232	248	6621	Peter Gibson		Monash University	Monash university	89	66	0.742	307	221	0.720	29971	17163	0.573
32	3433	3773	6622	David A Siegel		University of California Santa Barbara	Engineering & Technology / Marine Engineering Oceanography|Marine Science|Biogeochemistry|Remote Sensing|Spatial Ecology|	89	56	0.629	185	143	0.773	29963	12208	0.407
2	3434	3774	6623	Kenneth J Meier		American University Washington DC	Business & Management / Public Administration Public Management|Bureaucracy|Race|Representation|Behavioral Public Administration|	89	58	0.652	236	174	0.737	29890	11005	0.368
2	83	601	6624	Kimitaka Kawamura		Chubu University	Engineering & Technology / Earth Sciences Geochemistry|Atmospheric Chemistry|Aerosol Chemistry|Geoscience|	89	57	0.640	426	316	0.742	29829	13061	0.438
4	84	602	6625	Takashi Kato		University of Tokyo	æ□±äº¬å¤§å¦â€•æ□ˆ	89	49	0.551	307	211	0.687	29774	10708	0.360
2	679	1883	6626	Greg Atkinson		Teesside University	Teesside Exercise Science|Biostatistics|Health|	89	57	0.640	241	184	0.763	29765	14452	0.486

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
67	721	1884	6627	Martin Heeney		Imperial College London	Natural Sciences / Chemical Sciences organic electronics|conjugated polymers|polymers|	89	65	0.730	277	223	0.805	29681	14309	0.482
9	71	603	6628	Guohua Chen		Hong Kong Polytechnic University	Engineering & Technology / Chemical Engineering Electrochemical Engineering|Energy and Environment|Environmental Engineering|Chemical Engineering|	89	64	0.719	282	244	0.865	29591	14963	0.506
41	3435	3775	6629	William Lucas		University of California Davis	Agriculture & Forestry / Plant Science Local and long-distance signaling in plants|	89	40	0.449	213	113	0.531	29547	6736	0.228
42	3436	3776	6630	Kenneth Brown		University of California Davis	Medical and Health Sciences / Nutrition and Dietetics	89	45	0.506	280	181	0.646	29523	8927	0.302
32	320	3777	6631	Nada Jabado		McGill University	McGill Univ.	89	74	0.831	185	160	0.865	29504	20548	0.696
278	3437	3778	6632	Harvey Cantor		Harvard University	Medical and Health Sciences / Immunology immunology|	89	34	0.382	223	86	0.386	29469	4348	0.148
42	3438	3779	6633	Russell Broaddus		University of North Carolina Chapel Hill		89	68	0.764	280	240	0.857	29430	20509	0.697
3	3439	3780	6634	Teresa J Bandosz		City College of New York CUNY	activated carbons|energy storage|graphene composites|surface chemistry|ORR| The City College of New York	89	61	0.685	378	306	0.810	29423	14402	0.489
15	3440	3781	6635	Stephen Powles		University of West Alabama	Plant Biology, Research Director agriculture|food production|herbicide resistance|evolution|	89	50	0.562	310	228	0.735	29423	11770	0.400
50	3441	3782	6636	David Hinton		University of Southern California	Keck Medicine, Southern California; California Institute of Technology retina|RPE|brain|macular degeneration|neuropathology|	89	46	0.517	343	195	0.569	29411	8715	0.296
15	72	604	6637	G Feng		City University of Hong Kong	Engineering & Technology / Electrical & Electronic Engineering control|automation|	89	59	0.663	350	238	0.680	29386	14556	0.495
13	680	1885	6638	Sheena Radford		University of Leeds	Natural Sciences / Molecular Biology & Genetics Protein folding and disease|protein aggregation|novel approaches to the study of single â€¦|amyloidosis|outer membrane proteins|	89	50	0.562	278	190	0.683	29334	8761	0.299
1	159	605	6639	Jia-Qi Huang (□□□)		Beijing Institute of Technology	Engineering & Technology / Energy Engineering Energy storage|Li-S batteries|Lithium metal anode|Carbon nanomaterials|Fluidized bed|	89	81	0.910	213	197	0.925	29304	25732	0.878
4	211	1886	6640	Erio Tosatti		International School for Advanced Studies	Natural Sciences / Physics Nanofriction|Kondo effect in nanocontacts|strongly correlated superconductivity|high pressure phase transformations|surface|	89	41	0.461	410	157	0.383	29220	7283	0.249
1	3442	3783	6641	Alice Carter		University of Massachusetts Boston	Boston	89	65	0.730	203	164	0.808	29173	14104	0.483
279	3443	3784	6642	Mark Reid		Harvard University	Natural Sciences / Physics	89	52	0.584	262	157	0.599	29126	11425	0.392
10	681	1887	6643	Thomas F Krauss		University of York	Natural Sciences / Physics Photonics|Nanophotonics|Photonic crystals|Silicon Photonics|Biophotonics|	89	47	0.528	307	176	0.573	29091	9177	0.315
4	233	249	6644	Osvaldo P Almeida		University of Western Australia	Geriatric psychiatry|old age psychiatry|ageing|geriatrics|gerontology|	89	53	0.596	322	224	0.696	29060	12199	0.420

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	3444	3785	6645	Kyriakos Markides		University of Texas Medical Branch Galveston	Social Sciences / Social Sciences Social science|Public Health|Gerontology|	89	44	0.494	303	188	0.620	28977	8897	0.307
33	133	1888	6646	Aldo Steinfeld		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Mechanical Engineering Thermal Sciences|Solar Fuels|Energy Storage|Heat Transfer|Thermochemistry|	89	63	0.708	337	285	0.846	28924	15276	0.528
14	114	1889	6647	Poolman B		University of Groningen	Medical and Health Sciences / Biochemistry Biochemie|Biofysica|Microbiologie|Moleculaire Biology|Synthetische Biologie|	89	44	0.494	286	183	0.640	28917	8708	0.301
43	3445	3786	6648	Susan Ustin		University of California Davis	Interim John Muir Environment, of environmental remote sensing|ecosystem ecology|regional processes|	89	55	0.618	265	192	0.725	28861	11670	0.404
62	3446	3787	6649	John Wiencke		University of California San Francisco	Natural Sciences / Molecular Biology & Genetics Genetic epidemiology|brain tumors|epigenetics|	89	48	0.539	262	181	0.691	28852	11428	0.396
6	85	606	6650	Junken Aoki		Tohoku University	Medical and Health Sciences / Pharmaceutical Sciences lipid biology|	89	50	0.562	295	217	0.736	28845	10569	0.366
19	59	1890	6651	Sels Bert		Catholic University of Leuven	Natural Sciences / Chemical Sciences catalysis|biomass conversion|heterogeneous catalysis|zeolites|methane activation|	89	68	0.764	273	233	0.853	28757	17413	0.606
46	3447	3788	6652	Eugene Chang		University of Chicago	Microbiome Medicine|Host-Microbe interactions|Microbiome|Metabolism|Complex Immune Disorders|	89	59	0.663	326	230	0.706	28748	14878	0.518
21	234	250	6653	Kaarin Anstey		University of New South Wales	cognitive health|cognitive decline|dementia risk factors|epidemiology|healthy ageing interventions| University of New South Wales	89	62	0.697	363	310	0.854	28647	15240	0.532
10	683	1891	6654	John Mathers		Newcastle University Newcastle upon Tyne	Human Nutrition, nutrition|healthy|ageing|	89	61	0.685	370	286	0.773	28569	16615	0.582
53	3448	3789	6655	Lw Enquist		Princeton University	Natural Sciences / Molecular Biology & Genetics virology|	89	40	0.449	271	149	0.550	28511	6310	0.221
16	38	607	6656	Madhavi Srinivasan		Nanyang Technological University	Engineering & Technology / Energy Engineering energy storage|	89	77	0.865	307	279	0.909	28485	20044	0.704
99	637	1892	6657	Daniel Freeman		University of Oxford	Social Sciences / Clinical Psycology	89	69	0.775	223	207	0.928	28231	15131	0.536
41	3449	3790	6658	Paolo Desiati		University of Wisconsin Madison	Natural Sciences / Physics Physics|Astrophysics|Astronomy|	89	64	0.719	209	160	0.766	28130	17139	0.609
107	688	1893	6659	Ruth C Travis		University of Oxford	Natural Sciences / Molecular Biology & Genetics Molecular and non-communicable disease â€¦|	89	71	0.798	321	309	0.963	28006	19406	0.693
2	3450	3791	6660	James Cheverud		Loyola University Chicago	Natural Sciences / Biological Science Evolution|Genetics|Morphology|	89	40	0.449	261	160	0.613	27699	7387	0.267
33	3451	3792	6661	Huw Ml Davies		Emory University	Organic Chemistry|	89	51	0.573	304	195	0.641	27674	10611	0.383
280	3452	3793	6662	Roger Weiss		Harvard University	Alchol, Drugs, and Addiction, McLean ; Psychiatry â€¦ substance use disorders|	89	47	0.528	277	186	0.671	27634	8782	0.318

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	71	608	6663	Kilwon Cho		Pohang University of Science & Technology	Engineering & Technology / Chemical Engineering	89	63	0.708	332	264	0.795	27604	13642	0.494
1	31	1894	6664	Stein Hubert J		Paracelsus Medizinischen Privatuniversität	Medical and Health Sciences / General Surgery Surgery|	89	38	0.427	315	130	0.413	27575	5845	0.212
16	135	1895	6665	Britta Engelhardt		Universität Bern	Medical and Health Sciences / Immunology brain barriers|neuroimmunology|vascular biology|leukocyte trafficking|	89	56	0.629	191	152	0.796	27514	12048	0.438
79	3453	3794	6666	Justin B Dimick		University of Michigan	Surgery, Performance assessment|Quality improvement|and Policy evaluation|	89	60	0.674	281	255	0.907	27330	14946	0.547
9	3454	3795	6667	B Mark Evers		University of Kentucky		89	50	0.562	326	189	0.580	27300	9864	0.361
9	222	1896	6668	Gerd Ulrich Nienhaus		Karlsruhe Institute of Technology (Universität Karlsruhe)	Natural Sciences / Physics Biophysics|Spectroscopy|Microscopy|	89	53	0.596	290	181	0.624	27126	12131	0.447
16	3455	3796	6669	Danny Green		University of West Alabama	Medical and Health Sciences / Physiology Physiology|Cardiology|	89	58	0.652	254	219	0.862	26976	12277	0.455
58	640	1897	6670	Dorian Haskard		Imperial College London	BHFSirJohnMcMichaelCardiovascular Vascular biology|	89	39	0.438	292	137	0.469	26962	5922	0.220
5	212	1898	6671	Maria Pia Sormani		Università degli Studi di Genova	Medical and Health Sciences / Biostatistics biostatistics|clinical neurology|multiple sclerosis|MRI|oncology|	89	56	0.629	326	245	0.752	26933	15300	0.568
4	160	609	6672	Aiwen Lei		Wuhan University	Natural Sciences / Chemical Sciences Chemistry|	89	72	0.809	327	310	0.948	26871	18645	0.694
116	3456	3797	6673	Charles W Carlson		University of California Berkeley	SSL, FAST|Plasma|THEMIS|Space Physics|	89	37	0.416	281	127	0.452	26828	5608	0.209
20	72	610	6674	Bo Hyun Yoon		Seoul National University	maternal-fetal medicine|	89	55	0.618	218	187	0.858	26799	9927	0.370
37	3457	3798	6675	Denis Wirtz		Johns Hopkins University	Natural Sciences / Molecular Biology & Genetics cell mechanics|physics of cancer|cell migration|bioengineering|cell adhesion|	89	56	0.629	208	178	0.856	26765	12139	0.454
13	639	1899	6676	Carl May		London School of Hygiene & Tropical Medicine	Medical Sociology, Hygiene and Tropical Medicine Sociology|medical sociology|implementation science|science and technology studies|health services research|	89	59	0.663	256	186	0.727	26709	14153	0.530
54	690	1900	6677	Michael E Dewey		King's College London	Emeritus Professor, King's College London	89	52	0.584	216	144	0.667	26670	8530	0.320
281	3458	3799	6678	Tayyaba Hasan		Harvard University	Medical and Health Sciences / Dermatology and Venereology Optical Methods of diagnosis and treatment|Cancer research|Antimicrobial treatments|	89	47	0.528	297	201	0.677	26564	10088	0.380
12	728	1901	6679	Murrell JC		University of East Anglia	East Anglia, microbiology|	89	47	0.528	284	209	0.736	26533	9369	0.353
36	3459	3800	6680	Mary L Marazita		University of Pittsburgh	PIttsburgh craniofacial and dental genetics|human genomics|statistical genetics|	89	54	0.607	312	236	0.756	26515	11639	0.439
2	213	1902	6681	Roberto Danovaro		Università Politécnica delle Marche	Engineering & Technology / Marine Engineering Marine Biology|Deep-sea Biology|Marine Ecology|Microbial Ecology|Marine Biodiversity|	89	56	0.629	312	260	0.833	26491	13516	0.510

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
13	111	1903	6682	Ann Mari Svennerholm		University of Gothenburg	iinfektionochimmunitetsuniversitet medicin|mikrobiologi|immunologi|infektion|vaccin|	89	34	0.382	356	138	0.388	26425	5061	0.192
76	641	1904	6683	paul whiting		UCL University College London	Neurodegeneration|	89	32	0.360	171	81	0.474	26417	4214	0.160
104	3460	3801	6684	Jeffry R Alger		University of California Los Angeles	Medical and Health Sciences / Neurology Biomedical Imaging|	89	46	0.517	212	145	0.684	26370	7946	0.301
9	61	1905	6685	Robert Lauwerys		Université Catholique de Louvain	émérite Industrial and environmental toxicology|	89	22	0.247	334	91	0.272	26326	2822	0.107
79	3461	3802	6686	George M Anderson		Yale University	Yale neurobiology autism|	89	45	0.506	314	186	0.592	26283	7764	0.295
59	642	1906	6687	gad frankel		Imperial College London	infection|	89	44	0.494	277	199	0.718	26113	8309	0.318
63	3462	3803	6688	John Kurhanewicz		University of California San Francisco	UCSF multiparametric proton imaging|hyperpolarized MRI|prostate cancer|molecular imaging|cnacer metabolism|	89	50	0.562	250	189	0.756	26078	8741	0.335
82	692	1907	6689	Jonathan C Knowles		UCL University College London	Biomaterials Science. Biomaterials|glass|degradable materials|X-ray diffraction|degradable polymers|	89	56	0.629	357	283	0.793	26022	12160	0.467
9	235	251	6690	Paul Foster		University of Newcastle	Medical and Health Sciences / Immunology immunology and respiratory disease and â€¦|	89	51	0.573	237	187	0.789	25642	8625	0.336
25	3463	3804	6691	Andres J Garcia		Georgia Institute of Technology	Engineering & Technology / Bioengineering biomaterials|regenerative medicine|cell adhesion|mechanotransduction|	89	59	0.663	229	197	0.860	25583	11193	0.438
43	3464	3805	6692	Regis O Keefe		Washington University Saint Louis	Chairman, Orthopaedic Surgery.	89	46	0.517	274	202	0.737	25410	8666	0.341
24	73	611	6693	Tong Zhang Hku		University of Hong Kong	Engineering & Technology / Enviromental Engineering Environmental Biotechnology|Environmental Microbiology|Environmental Bioinformatics|Biological Wastewater Treatment|	89	77	0.865	241	221	0.917	25307	18247	0.721
4	31	1908	6694	Jukka Jurvelin		University of Eastern Finland		89	46	0.517	352	247	0.702	25297	8486	0.335
50	609	1909	6695	mary rutherford		King's College London	Kings MRI|neonatal brain|foetus|placenta|	89	54	0.607	255	203	0.796	25235	10202	0.404
101	3465	3806	6696	Arnold L Gordon		Columbia University New York	Engineering & Technology / Marine Engineering oceanography|climatology|	89	41	0.461	240	152	0.633	25207	6752	0.268
34	3466	3807	6697	Yoland Smith		Emory University	Laval	89	44	0.494	218	170	0.780	24643	7241	0.294
1	86	612	6698	Shigeaki Harayama		Chuo University	Medical and Health Sciences / Microbiology Microbiology|	89	38	0.427	235	132	0.562	24526	5580	0.228
115	730	1910	6699	Michael P Searle		University of Oxford	Engineering & Technology / Earth Sciences Tectonics|Himalaya|Karakoram|Tibet|Oman|	89	53	0.596	230	193	0.839	24393	9470	0.388
82	3467	3808	6700	David Christianson		University of Pennsylvania	Natural Sciences / Chemical Sciences biochemistry|	89	44	0.494	230	169	0.735	23122	7198	0.311

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
100	3468	3809	6701	Harvey Karten		University of California San Diego	Medical and Health Sciences / Neuroscience Comparative Neurobiology|Evolution|Vision|	89	26	0.292	196	58	0.296	22891	2931	0.128
80	3469	3810	6702	Vincent Pecoraro		University of Michigan	ann arbor bioinorganic chemistry|supramolecular chemistry|	89	36	0.404	267	165	0.618	22865	5762	0.252
77	694	1911	6703	Ian Goodyer		University of Cambridge	Child and Adolescent Psychiatry,	89	57	0.640	225	187	0.831	22694	10494	0.462
25	3470	3811	6704	Kathleen A Sluka		University of Iowa	pain|	89	54	0.607	213	170	0.798	22582	11214	0.497
16	3471	3812	6705	Mary K Estes		Baylor College of Medicine	Natural Sciences / Molecular Biology & Genetics gastrointestinal viruses|gastrointestinal biology|	89	30	0.337	196	91	0.464	19207	4189	0.218
1	14	1912	6706	Adam Torbicki		Medical Centre of Postgraduate Education	Medical and Health Sciences / Cardiology cardiology|kardiologia|	88	68	0.773	220	163	0.741	214982	126502	0.588
64	3472	3813	6707	Prakash Deedwania		University of California San Francisco	Medicine, UCSF Medicine,,CA Cardiovascular diseases|Diabets|Hypertension|Heart Failure|Preventive Cardiology|	88	49	0.557	315	175	0.556	101861	55141	0.541
3	3	1913	6708	Thor Aspelund		University of Iceland	Natural Sciences / Statistics Statistics|biostatistics|survival analysis|clinical prediction models|	88	70	0.795	230	216	0.939	91900	62590	0.681
47	3473	3814	6709	James Robinson		University of Chicago	Comparative Economic and Political â€¦|	88	68	0.773	218	162	0.743	90191	42046	0.466
6	214	1914	6710	Giovanni De Simone		Università degli Studi di Napoli Federico II	Medical and Health Sciences / Cardiology Cardiology|Internal Medicine|	88	55	0.625	323	204	0.632	88476	42403	0.479
17	3474	3815	6711	Ralph Horwitz		Temple University	Temple Medicine|Clinical Research|Methodology|	88	47	0.534	218	112	0.514	86421	34618	0.401
54	3475	3816	6712	Avinash Dixit		Princeton University	Economics & Econometrics / Economics Economics|Political Science|	88	46	0.523	225	113	0.502	84683	17057	0.201
23	3476	3817	6713	Robert M Carey		University of Virginia	Medicine and Dean, University of Virginia Hypertension|	88	38	0.432	304	134	0.441	80094	41461	0.518
27	3477	3818	6714	G. Tomas M. Hult		Michigan State University	Business & Management / Marketing international marketing|marketing strategy|customer satisfaction|supply chain management|international business|	88	70	0.795	184	156	0.848	77586	45785	0.590
81	3478	3819	6715	Brahmajee K Nallamothu		University of Michigan	Cardiovascular Medicine|Health Services and Outcomes Research|	88	63	0.716	288	233	0.809	75933	44502	0.586
19	3479	3820	6716	Patty Freedson		University of Massachusetts Amherst	UMass physical activity|assessemnt of physical activity|	88	55	0.625	210	128	0.610	73986	38575	0.521
65	3480	3821	6717	Mary Whooley		University of California San Francisco	Medicine, Health Services Research - Cardiovascular â€¦|	88	57	0.648	254	219	0.862	72707	35531	0.489
3	649	1915	6718	Glenn White		Open University UK	and Rutherford Appleton Laboratory Astronomy|	88	57	0.648	373	225	0.603	71338	25376	0.356
1	3481	3822	6719	Spencer Smith		Mount Holyoke College	Engineering & Technology / Mechanical Engineering Fluid Dynamics|Nonlinear Dynamics & Chaos Theory|Computational Physics|	88	47	0.534	465	208	0.447	69494	29861	0.430

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
24	3482	3823	6720	William Knaus		University of Virginia	Medical and Health Sciences / Epidemiology and Public Health Precision Medicine|Severity Measurement|Genomic Medicine|Clinical Decision Support|	88	35	0.398	161	85	0.528	68945	14127	0.205
6	223	1916	6721	Thomas Brox		Universität Freiburg	Engineering & Technology / Computer Science Computer Vision|Machine Learning|Artificial Intelligence|Robotics|	88	72	0.818	180	151	0.839	65626	55907	0.852
101	650	1917	6722	Venables A		University of Oxford	University of Oxford	88	53	0.602	237	144	0.608	61860	16732	0.270
33	3483	3824	6723	Leda Cosmides		University of California Santa Barbara	Social Sciences / Psychology evolutionary psychology|cognitive psychology|evolutionary biology|evolutionary approaches to the social â€¦|	88	60	0.682	137	118	0.861	61839	17652	0.285
117	3484	3825	6724	Bronwyn Hall		University of California Berkeley	Economics & Econometrics / Economics micro-economics|innovation|patents|R&D|econometrics|	88	58	0.659	191	122	0.639	61282	21105	0.344
1	3485	3826	6725	J Allyn Smith		Austin Peay State University	Natural Sciences / Physics Astronomy|Astrophysics|	88	58	0.659	366	220	0.601	60759	20029	0.330
22	612	1918	6726	Patricia Munroe		Queen Mary University of London	Queen Mary Genomics of Cardiovascular Disease|	88	73	0.830	200	164	0.820	58944	30573	0.519
102	3486	3827	6727	Guillermo Calvo		Columbia University New York	Economics & Econometrics / Economics Macroeconomics|International Finance|	88	41	0.466	224	97	0.433	56066	11398	0.203
204	3487	3828	6728	Jerome Yesavage		Stanford University	Medical and Health Sciences / Psychiatry Cognitive Function|Aging|	88	45	0.511	357	169	0.473	55825	17803	0.319
20	67	1919	6729	Joos Vandewalle		Catholic University of Leuven	Engineering & Technology / Electrical & Electronic Engineering mathematical engineering|signal processing|system theory|circuit theory|cryptography|	88	44	0.500	367	109	0.297	54979	16732	0.304
205	3488	3829	6730	David Lobell		Stanford University		88	77	0.875	210	199	0.948	54759	34657	0.633
118	3489	3830	6731	James W Demmel		University of California Berkeley	Engineering & Technology / Electrical & Electronic Engineering high performance computing|	88	54	0.614	288	162	0.563	54294	14617	0.269
206	3490	3831	6732	Hau Lee		Stanford University	Business & Management / Decision Science and Operations Management supply chain management|value chain innovations|logistics|inventory|	88	46	0.523	205	129	0.629	51579	12704	0.246
11	698	1920	6733	Mark Walker		Newcastle University Newcastle upon Tyne	, UK Diabetes|Genetics|Translational research|	88	57	0.648	220	147	0.668	51151	22132	0.433
72	653	1921	6734	Patrick Maxwell		University of Cambridge	Medicine, Oxygen-sensing|nephrology|	88	56	0.636	196	147	0.750	50833	14422	0.284
5	3491	3832	6735	Riley Dunlap		Oklahoma State University Stillwater	Engineering & Technology / Enviromental Engineering environmental sociology|public opinion|social movements|political sociology|environmental politics|	88	57	0.648	171	125	0.731	50299	19212	0.382
2	161	613	6736	Zhu Yirong		Central South University (Zhongnan University)	Engineering & Technology / Metallurgical & Materials Engineering Supercapacitor□Battery□Energy materials and devices|	88	69	0.784	453	330	0.728	49797	27755	0.557
4	162	614	6737	Xiangyang Wang		Southeast University	Engineering & Technology / Computer Science Wireless Communications|mobile communicatios|communication|	88	61	0.693	910	637	0.700	49776	25910	0.521

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	96	1922	6738	Jörg Paul Rachen		Free University of Brussels	Natural Sciences / Physics Astroteilchenphysik|Kosmologie|AGN und Radiogalaxien|	88	69	0.784	185	177	0.957	49288	36591	0.742
18	74	615	6739	Juan Chen Catherine		University of Hong Kong	Cancer| The University of Hong Kong	88	61	0.693	881	469	0.532	48447	22421	0.463
33	3492	3833	6740	Weifone Huang		University of Illinois Urbana Champaign	Entomology|	88	80	0.909	1058	943	0.891	48123	37952	0.789
119	3493	3834	6741	P David Pearson		University of California Berkeley	Social Sciences / Linguistics and Literature Literacy|Education|Reading|Teacher Education|	88	51	0.580	287	146	0.509	47870	12339	0.258
30	3494	3835	6742	James R Karr		University of Washington	Agriculture & Forestry / Fisheries fisheries|ornithology|ecology|conservation biology|water quality|	88	41	0.466	162	92	0.568	47692	9123	0.191
11	73	616	6743	Hae Chang Rim		Korea University	Engineering & Technology / Computer Science Natural Language Processing|	88	66	0.750	864	498	0.576	47509	22480	0.473
15	224	1923	6744	Harald Baayen		Universität Tubingen	Social Sciences / Linguistics and Literature linguistics|statistics|morphology|cognitive models of language processing|	88	60	0.682	232	196	0.845	47179	21341	0.452
15	52	617	6745	Eran Segal		Weizmann Institute of Science	Engineering & Technology / Computer Science Computational biology|	88	67	0.761	163	144	0.883	47167	24870	0.527
1	74	618	6746	Lee Sanghwan		Kookmin University	Engineering & Technology / Computer Science Computer Networks|SDN (Software Defined Network)|Peer to Peer System|Wireless Mesh Networks|	88	55	0.625	950	491	0.517	46840	20330	0.434
12	108	1924	6747	Jan Borén		University of Gothenburg	Natural Sciences / Molecular Biology & Genetics Lipids|lipoproteins|metabolism|atherosclerosis|	88	58	0.659	261	221	0.847	46737	31899	0.683
39	3495	3836	6748	Juan Chen		M D Anderson Cancer Center University of Texas	Fellowat EGF-Signaling pathway-IRES dependent â€¦|	88	56	0.636	906	455	0.502	45980	19560	0.425
282	3496	3837	6749	Atul Gawande		Harvard University	Ariadne Labs at Brigham Women's and â€¦ Systems Innovation|Health Systems Research|Health Care and Social Policy|	88	67	0.761	231	199	0.861	45768	24215	0.529
3	163	619	6750	Xu Zhang □□□□		Shanghai University	Engineering & Technology / Computer Science computer vision|adaptive optics|3D metrology|	88	69	0.784	935	595	0.636	45503	26140	0.574
40	3497	3838	6751	Yunfei Wen		M D Anderson Cancer Center University of Texas	Natural Sciences / Molecular Biology & Genetics cancer biology|	88	66	0.750	707	442	0.625	44777	25499	0.569
26	3498	3839	6752	Mg Finn		Georgia Institute of Technology	Natural Sciences / Chemical Sciences chemical biology|synthetic and materials chemistry|immunology|	88	53	0.602	232	165	0.711	44498	16474	0.370
75	3499	3840	6753	Nancy C Andrews		Duke University	Pediatrics and Pharmacology Cancer Biology, â€¦ iron|mouse genetics|erythropoiesis|	88	49	0.557	154	103	0.669	44125	9848	0.223
83	3500	3841	6754	Lili Wang		University of Pennsylvania	Medical and Health Sciences / Pathology Gene therapy|viral vector|adeno-associated virus|gene transfer|	88	56	0.636	774	401	0.518	44063	18153	0.412
30	236	252	6755	Michelle D Smith		University of Queensland	Medical and Health Sciences / Physiotherapy Musculoskeletal and sports injuries|health|pain|injury prevention|physiotherapy|	88	52	0.591	527	244	0.463	44062	16042	0.364
1	37	620	6756	Sanku Dey		St Anthony's College Shillong		88	58	0.659	915	639	0.698	44004	22441	0.510
32	3501	3842	6757	John Townshend		University of Maryland	Natural Sciences / Geography Remote Sensing|Environment|GIS|Land cover|	88	51	0.580	185	111	0.600	43988	18596	0.423

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
31	237	253	6758	Gerard Milburn		University of Queensland	Natural Sciences / Physics quantum optics|	88	48	0.545	275	154	0.560	43895	14208	0.324
21	115	1925	6759	Jeroen Jg Van Merrienboer		Maastricht University	Instructional design|medical education|cognitive load theory|complex learning|4C/ID|	88	60	0.682	260	211	0.812	43565	19586	0.450
22	75	621	6760	David Dian Zhang		University of Hong Kong	Engineering & Technology / Enviromental Engineering Climate change and social responses|geomorphology|environmental science and natural hazards|	88	65	0.739	816	504	0.618	42902	22212	0.518
2	29	1926	6761	Herbert Edelsbrunner		Institute of Sciaence and Technology IST Austria	Natural Sciences / Mathematics computational geometry and topology|	88	47	0.534	242	136	0.562	42340	12268	0.290
82	3502	3843	6762	Marc Zimmerman		University of Michigan	Medical and Health Sciences / Epidemiology and Public Health adolescent development|resilience|empowerment|	88	62	0.705	259	221	0.853	42324	18388	0.434
56	321	3844	6763	Janet Polivy		University of Toronto	Social Sciences / Psychology eating behavior|eating disorders|emotion|	88	46	0.523	190	138	0.726	42276	10813	0.256
42	3503	3845	6764	Jo Handelsman		University of Wisconsin Madison	microbial communities|	88	54	0.614	199	144	0.724	41983	17397	0.414
18	3504	3846	6765	Weng Cho Chew		Purdue University	Engineering & Technology / Electrical & Electronic Engineering Computational Electromagnetics|Electromagnetics|Quantum Electromagnetics and Optics|	88	39	0.443	456	181	0.397	41790	9962	0.238
6	23	1927	6766	Ståle Einarsen		University of Bergen	Department og Psychosocial Science, Bergen bullying|harassment|ledership|creativity|work|	88	73	0.830	193	169	0.876	41710	20413	0.489
24	39	622	6767	Si Cong Chen		National University of Singapore	Engineering & Technology / Chemical Engineering Membrane|	88	63	0.716	839	484	0.577	41708	20781	0.498
78	702	1928	6768	Sarah Jayne Blakemore		University of Cambridge	UK Adolescent brain development|social cognition|cognitive control|decision-making|	88	71	0.807	157	145	0.924	41174	21748	0.528
207	3505	3847	6769	Ian Hodder		Stanford University	Anthropology. Archaeology|Neolithic of Europe and the Middle East|Archaeological theory and method|	88	52	0.591	237	145	0.612	41150	12754	0.310
7	75	623	6770	Su Jae Lee		Hanyang University	Natural Sciences / Biological Science Cancer Biology|Radiation Biology|	88	51	0.580	608	382	0.628	41109	19914	0.484
283	3506	3848	6771	Mandeep R Mehra		Harvard University	and Cardiology|Heart Failure|Transplantation|Mechanical Circulatory Support|	88	60	0.682	317	208	0.656	40937	23599	0.576
284	3507	3849	6772	H Gilbert Welch		Harvard University	Medical and Health Sciences / General Surgery Early diagnosis & screening|	88	47	0.534	178	119	0.669	40748	14821	0.364
41	3508	3850	6773	Robert Z Orlowski		M D Anderson Cancer Center University of Texas		88	71	0.807	319	238	0.746	40733	22618	0.555
8	18	1929	6774	Manuel Cordoba Diaz		Universidad Complutense de Madrid	Medical and Health Sciences / Pharmaceutical Sciences Pharmacy|Pharmaceutical Technology|	88	69	0.784	596	364	0.611	40501	24253	0.599
17	40	624	6775	Subodh Mhaisalkar		Nanyang Technological University		88	70	0.795	366	264	0.721	40363	28805	0.714
4	3509	3851	6776	Kevin M Smith		Louisiana State University	Natural Sciences / Chemical Sciences Organic chemistry|	88	32	0.364	638	183	0.287	39637	6882	0.174

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	661	1930	6777	Simon Potts		University of Reading	Natural Sciences / Biological Science Ecosystem services|biodiversity|pollination|	88	80	0.909	201	176	0.876	39585	28432	0.718
1	38	625	6778	Rajendra Prasad		Amity University	Yeast Genetics and Molecular Biology|	88	56	0.636	879	447	0.509	39517	16258	0.411
35	3510	3852	6779	Bali Pulendran		Emory University	Charles Howard Candler Pathology Laboratory Medicine. Immunology|vaccinology|systems biology|	88	61	0.693	171	142	0.830	39479	14132	0.358
63	704	1931	6780	Ian D Wilson		Imperial College London	chromatography|bioanalysis|toxicology|metabonomics|metabolomics| Imperial College, London	88	54	0.614	389	160	0.411	39327	14363	0.365
64	707	1932	6781	Maja Pantic		Imperial College London	Engineering & Technology / Computer Science computer vision|machine learning|face and gesture recognition|affective computing|	88	74	0.841	287	234	0.815	39215	21893	0.558
11	3511	3853	6782	Richard W Bohannon		University of Connecticut	Medical and Health Sciences / Physiotherapy physical therapy|	88	54	0.614	315	184	0.584	38607	15254	0.395
33	3512	3854	6783	Steven H Low		California Institute of Technology Caltech	Engineering & Technology / Computer Science computer networks|networking|power systems|smart grid|control|	88	55	0.625	230	158	0.687	38250	14322	0.374
103	3513	3855	6784	Jingguang G Chen		Columbia University New York	Engineering & Technology / Chemical Engineering catalysis|electrocatalysis|energy conversion|	88	65	0.739	404	262	0.649	37929	22394	0.590
105	3514	3856	6785	David O Sears		University of California Los Angeles	Social Sciences / Psychology Social psychology|political psychology|	88	52	0.591	182	111	0.610	37852	11007	0.291
1	3	626	6786	Nguyen Manh Tuan		VNUHCM University of Technology		88	68	0.773	663	529	0.798	37770	23965	0.634
9	3515	3857	6787	Andrew T Campbell		Dartmouth College	Alfred 1915 Third Century Computer Science. ubiquitous computing|machine learning|human-computer interaction|	88	50	0.568	265	133	0.502	37638	11233	0.298
44	3516	3858	6788	Li Shiun Chen		Washington University Saint Louis	Medical and Health Sciences / Psychiatry Smoking Cessation|Precision Medicine|Implementation Science|Gene-environment|	88	66	0.750	608	454	0.747	37402	22623	0.605
7	47	1933	6789	Karsten Wedel Jacobsen		Technical University of Denmark	Natural Sciences / Physics Theoretical condensed matter physics|electronics structure|materials simulation and design|	88	52	0.591	215	146	0.679	37328	15319	0.410
6	322	3859	6790	Ivan Stojmenovic		Université d'Ottawa	Engineering & Technology / Computer Science wireless networks|algorithms|parallel and distributed systems|cyber physical systems|computational geometry|	88	44	0.500	291	149	0.512	37249	9934	0.267
31	3517	3860	6791	Ali Shilatifard		Northwestern University	Natural Sciences / Molecular Biology & Genetics Epigenetics|Chromatin|and Transcription|Gene Expression|	88	70	0.795	201	175	0.871	37061	15882	0.429
33	3518	3861	6792	Michael G Pecht		University of Maryland		88	64	0.727	602	364	0.605	37037	19373	0.523
84	3519	3862	6793	Daniel Weintraub		University of Pennsylvania		88	73	0.830	244	224	0.918	37027	21644	0.585
25	238	254	6794	Alan JM Baker		University of Melbourne	Heavy metal tolerance and uptake and â€¦|hyperaccumulators|phytoremediation technology|phytomining|	88	51	0.580	223	163	0.731	36830	11136	0.302

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
27	3520	3863	6795	Diana Petitti		University of Arizona	Medical and Health Sciences / Epidemiology and Public Health epidemiology|meta-analysis|evidence-based medicine|	88	41	0.466	227	103	0.454	36809	8110	0.220
4	19	1934	6796	Francisco J Garcia Vidal		Universidad Autónoma de Madrid	Natural Sciences / Physics Condensed Matter Theory|	88	64	0.727	236	179	0.758	36754	15111	0.411
74	663	1935	6797	Steve Young		University of Cambridge	Information Engineering speech and language processing|	88	48	0.545	258	130	0.504	36735	12022	0.327
1	87	627	6798	Motoi Okada		Asahikawa Medical University	å¿fã¸□å...¨|	88	42	0.477	816	260	0.319	36590	10040	0.274
87	737	1936	6799	David Attwell		UCL University College London	UCL	88	51	0.580	175	117	0.669	36545	14437	0.395
2	88	628	6800	Michio Nagata		University of Tsukuba	Medical and Health Sciences / Pathology Kidney disease|	88	48	0.545	679	367	0.541	36513	14813	0.406
57	323	3864	6801	Lei Li		University of Toronto	Natural Sciences / Biological Science systems biology|	88	74	0.841	605	543	0.898	36407	25346	0.696
55	3521	3865	6802	Pablo Debenedetti		Princeton University	Engineering & Technology / Chemical Engineering Thermodynamics|statistical mechanics|liquid-state theory|glasses|water|	88	47	0.534	262	167	0.637	36121	10861	0.301
12	24	1937	6803	Trygve Helgaker		University of Oslo	Natural Sciences / Chemical Sciences Chemistry|theoretical chemistry|quantum chemistry|molecular electronic structure|	88	44	0.500	285	168	0.589	35880	10477	0.292
120	3522	3866	6804	Alain De Janvry		University of California Berkeley	Economics & Econometrics / Economics Development economics|	88	51	0.580	316	142	0.449	35824	9969	0.278
40	3523	3867	6805	Vijay Mahajan		University of Texas Austin	John P. Harbin Centennial Chair in Business, McCombs School, at â€¦ New Product Diffusion|Marketing Strategy|Marketing Research|	88	48	0.545	162	112	0.691	35703	9863	0.276
1	1	97	6806	Mary Alejandra Díaz González		Universidad Simón Bolívar Venezuela	Engineering & Technology / Biomedical Engineering Biomedical Engineering|Signal Processing|	88	74	0.841	611	379	0.620	35564	21985	0.618
18	225	1938	6807	Roland A Fischer		Technische Universität München	Technical Munich Inorganic and Metal-Organic Chemistry|	88	61	0.693	488	298	0.611	35528	18039	0.508
18	41	629	6808	Zheng Liu		Nanyang Technological University	Engineering & Technology / Metallurgical & Materials Engineering 2D materials|TMD|catalysis|electronics|	88	86	0.977	240	233	0.971	35375	29273	0.828
285	3524	3868	6809	Allan Hobson		Harvard University	Sleep|Dreams|REM|Neurophysiology|Psychiatry|	88	42	0.477	231	120	0.519	35296	8633	0.245
7	50	1939	6810	Sergey I Bozhevolnyi		University of Southern Denmark	Engineering & Technology / Nanoscience and Nanotechnology nano-optics|plasmonics|nanophotonics|	88	60	0.682	363	232	0.639	35229	16636	0.472
208	3525	3869	6811	Abbas El Gamal		Stanford University	Engineering & Technology / Electrical & Electronic Engineering Network information theory|imaging sensors and systems|FPGAs|	88	40	0.455	227	116	0.511	35199	8673	0.246
3	250	1940	6812	Christoph Janiak		Heinrich Heine Universität Düsseldorf	Natural Sciences / Chemical Sciences metal-organic frameworks|nanoparticles|catalysis|	88	58	0.659	421	303	0.720	35064	14916	0.425

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
7	324	3870	6813	Jesse Zhu		Western University (University of Western Ontario)	Natural Sciences / Physics Particles|Fluidization|Chemical Engineering|	88	55	0.625	681	427	0.627	35012	16842	0.481
121	3526	3871	6814	Richard M Harland		University of California Berkeley	xenopus mouse development|	88	41	0.466	177	114	0.644	34948	6410	0.183
286	3527	3872	6815	Roy Perlis		Harvard University		88	64	0.727	280	237	0.846	34894	19029	0.545
101	3528	3873	6816	Sia Nemat Nasser		University of California San Diego	Engineering & Technology / Mechanical Engineering Mechanics and Materials|Poetry and Drawing|	88	47	0.534	342	152	0.444	34871	8873	0.254
287	3529	3874	6817	Charles J Lada		Harvard University	Natural Sciences / Physics astronomy and astrophysics|	88	40	0.455	216	115	0.532	34786	6984	0.201
106	3530	3875	6818	Alice Shapley		University of California Los Angeles		88	65	0.739	152	140	0.921	34773	13716	0.394
83	3531	3876	6819	Stephen J Weiss		University of Michigan	Upjohn Medicine and Oncology, cancer|angiogenesis|extracellular matrix|metalloproteinase|oxygen|	88	46	0.523	132	102	0.773	34763	8081	0.232
38	3532	3877	6820	Nilanjan Chatterjee		Johns Hopkins University	Natural Sciences / Statistics statistics|epidemiology|genetics|	88	57	0.648	289	234	0.810	34758	14598	0.420
3	226	1941	6821	Jens Pruessner		Universität Konstanz	Social Sciences / Psychology Magnetic Resonance Imaging|Psychoneuroendocrinology|Stress|	88	70	0.795	194	186	0.959	34702	17537	0.505
2	665	1942	6822	Brad K Gibson		University of Hull	Natural Sciences / Physics Astrophysics|	88	55	0.625	309	204	0.660	34533	12231	0.354
56	3533	3878	6823	Annabella Selloni		Princeton University	Natural Sciences / Chemical Sciences surfaces and interfaces|materials|	88	58	0.659	271	161	0.594	34351	12656	0.368
5	227	1943	6824	Lothar Ley		Friedrich Alexander Universität Erlangen Nürnberg FAU	Natural Sciences / Physics Physik|physics|	88	35	0.398	300	105	0.350	34347	6516	0.190
12	629	1944	6825	Michel Coleman		London School of Hygiene & Tropical Medicine	Medical and Health Sciences / Epidemiology and Public Health cancer|survival|epidemiology|public health|	88	56	0.636	234	155	0.662	34241	16152	0.472
80	3534	3879	6826	Richard E Carson		Yale University	Medical and Health Sciences / Radiology PET Imaging|tracer kinetic modeling|image reconstruction|	88	50	0.568	329	222	0.675	34037	10844	0.319
42	325	3880	6827	U Rashid Sumaila		University of British Columbia	Engineering & Technology / Marine Engineering Fisheries economics|Natural resource economics|Ocean policy|environmental economics|Fisheries|	88	67	0.761	325	254	0.782	33822	19529	0.577
11	218	1945	6828	Adriano Chio		Università degli Studi di Torino	Medical and Health Sciences / Neurology neurology|neuroepidemiology|neurogenetics|cognition|nuclear medicine|	88	70	0.795	294	236	0.803	33767	20189	0.598
4	109	1946	6829	Karl H Johansson		Royal Institute of Technology	Engineering & Technology / Electrical & Electronic Engineering Control theory|Automatic control|Cyber-physical systems|Networked control systems|Hybrid systems|	88	69	0.784	464	355	0.765	33698	21692	0.644
1	741	1947	6830	Ibrahim M Banat		University of Ulster	Medical and Health Sciences / Microbiology Microbial & Environmental Biotechnology|Molecular Microbiology of Biosurfactants|Fermentation|Bioremediation and biofuels|	88	62	0.705	242	202	0.835	33685	15637	0.464

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
16	715	1948	6831	John Provis		University of Sheffield	:CementMaterials&Engineering Cement|Materials science|Concrete|Alkali-activated materials|Nuclear waste immobilisation|	88	78	0.886	233	216	0.927	33615	24953	0.742
10	3535	3881	6832	Ronald Goldsmith		Florida State University	Business & Management / Marketing Marketing|	88	57	0.648	186	139	0.747	33444	14455	0.432
14	3536	3882	6833	Elena L Grigorenko		University of Houston	Natural Sciences / Molecular Biology & Genetics Genetics|Developmental|Cognitive|& Behavioral Neuroscience|Clinical Psychology|	88	55	0.625	332	231	0.696	33422	12263	0.367
8	326	3883	6834	Richard Cook		University of Waterloo	Natural Sciences / Statistics biostatistics|clinical trials|statistics|longitudinal data|life history data|	88	50	0.568	271	178	0.657	33422	10443	0.312
8	76	630	6835	Wai Yeung Wong		Hong Kong Polytechnic University		88	58	0.659	469	344	0.733	33385	16525	0.495
122	3537	3884	6836	Alan J. Auerbach		University of California Berkeley	Economics & Econometrics / Economics public finance|fiscal policy|demography|	88	43	0.489	227	133	0.586	33350	8408	0.252
25	327	3885	6837	Mark S Boyce		University of Alberta	Natural Sciences / Biological Science ecology|wildlife management|population dynamics|modelling|	88	61	0.693	265	192	0.725	33251	13405	0.403
17	116	1949	6838	Wilma Vollebergh		Utrecht University	Social Sciences / Social Sciences	88	57	0.648	309	250	0.809	33249	13608	0.409
22	239	255	6839	Eddie Harmon Jones		University of New South Wales	Social Sciences / Psychology psychology|social neuroscience|emotions|anger|social psychology|	88	64	0.727	190	165	0.868	32958	14575	0.442
31	3538	3886	6840	Dennis L Hartmann		University of Washington	Engineering & Technology / Meteorology & Atmospheric Sciences Climate and weather|	88	58	0.659	194	146	0.753	32729	14596	0.446
28	3539	3887	6841	Jianguo Liu		Michigan State University	RachelCarsoninSustainability systems integration|telecoupling|metacoupling|China's environment|	88	61	0.693	297	232	0.781	32643	18835	0.577
22	76	631	6842	Cheol Seong Hwang		Seoul National University	Engineering & Technology / Metallurgical & Materials Engineering Materials Science|Semiconductor Devices|Thin film|Fabrication|	88	59	0.670	470	303	0.645	32581	16665	0.511
34	3540	3888	6843	Gary T. Horowitz		University of California Santa Barbara	Natural Sciences / Physics gravitational physics|quantum gravity|string theory|	88	44	0.500	185	119	0.643	32437	7305	0.225
26	3541	3889	6844	Stanley Perlman		University of Iowa	iowa	88	68	0.773	242	166	0.686	32388	24136	0.745
15	3542	3890	6845	Jin Z Zhang		University of California Santa Cruz	UCSC Physical and Materials Chemistry.|	88	59	0.670	269	208	0.773	32304	15054	0.466
1	18	24	6846	Christo Venter		North West University	Engineering & Technology / Civil Engineering Pulsars|gamma-ray astronomy|globular clusters|cosmic rays|	88	55	0.625	208	192	0.923	32235	12743	0.395
2	32	1950	6847	Kari I Kivirikko		University of Oulu		88	33	0.375	292	88	0.301	32227	4656	0.144
84	3543	3891	6848	Nick C Ellis		University of Michigan	Social Sciences / Psychology Language and Cognition|	88	61	0.693	160	134	0.838	32156	13445	0.418
33	328	3892	6849	Vincent Giguere		McGill University	Natural Sciences / Molecular Biology & Genetics Cancer biology|	88	45	0.511	192	122	0.635	32111	6610	0.206
62	671	1951	6850	Robert Wilkinson		Imperial College London	CapeTownFrancisCrickInstitute	88	61	0.693	276	227	0.822	32074	16323	0.509

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	3544	3893	6851	P Jena		Virginia Commonwealth University	Physics, Nano-science|condensed matter physics|materials science|atomic clusters|	88	47	0.534	498	272	0.546	31967	11913	0.373
100	3545	3894	6852	Carl Wunsch		Massachusetts Institute of Technology	Engineering & Technology / Marine Engineering physical oceanograpy|paloeclimate|climate|	88	41	0.466	262	123	0.469	31955	7362	0.230
17	240	256	6853	Gus Dekker		University of Adelaide	Medical and Health Sciences / Obstetrics and Gynecology pregnancy|preeclampsia|preterm labour|reproductive immunology|recurrent prenancy loss|	88	47	0.534	284	198	0.697	31915	10838	0.340
7	329	3895	6854	Trevor Platt		Dalhousie University	Engineering & Technology / Marine Engineering oceanography|	88	43	0.489	279	145	0.520	31900	7366	0.231
5	56	98	6855	José Arana Varela		Universidade Estadual Paulista Júlio de Mesquita Filho	Natural Sciences / Physics Materials Science|Ceramics|Física|Química|	88	49	0.557	602	304	0.505	31770	11170	0.352
66	3546	3896	6856	Mark Von Zastrow		University of California San Francisco	Medical and Health Sciences / Psychiatry	88	51	0.580	159	124	0.780	31752	10791	0.340
104	3547	3897	6857	Alexander Gaeta		Columbia University New York	Natural Sciences / Physics Nonlinear optics|quantum optics|nanophotonics|ultrafast science|frequency combs|	88	60	0.682	238	168	0.706	31720	14579	0.460
32	3548	3898	6858	Scott Barnett		Northwestern University	Engineering & Technology / Metallurgical & Materials Engineering Materials Science|	88	49	0.557	305	164	0.538	31674	10487	0.331
19	228	1952	6859	Hans Hauner		Technische Universität München	Ernährungsmedizin, TU München Ernährungsmedizin|Adipositas|Diabetes|Ernährung|	88	53	0.602	335	220	0.657	31661	11172	0.353
104	669	1953	6860	Anna C Nobre		University of Oxford	Medical and Health Sciences / Neuroscience Cognitive Neuroscience|Attention|Working Memory|Long-Term Memory|Temporal Expectation|	88	65	0.739	215	193	0.898	31661	12625	0.399
4	3549	3899	6861	William B Rossow		City College of New York CUNY	Engineering & Technology / Meteorology & Atmospheric Sciences climate|clouds|atmospheric radiation|precipitation|atmospheric circulation|	88	45	0.511	203	141	0.695	31554	8073	0.256
1	3550	3900	6862	Carl Foster		University of Wisconsin la Crosse	#NAME? exercise physiology|	88	53	0.602	307	191	0.622	31502	13015	0.413
1	43	1954	6863	Legros Diego		Université de Bourgogne	Economics & Econometrics / Economics Microeconometrics of innovation|spatial econometrics|	88	49	0.557	449	188	0.419	31467	10063	0.320
44	3551	3901	6864	Peter Havel		University of California Davis	Natural Sciences / Molecular Biology & Genetics Diabetes|Obesity|Metabolic Diseases|Animal Models|Bariatric Surgery|	88	48	0.545	236	173	0.733	31378	9693	0.309
51	3552	3902	6865	Massoud Pedram		University of Southern California	Charles Lee Powell Electrical Engineering & Computer Science, Univ of â€¦ Energy Efficient Electronics|Power-aware computing|Energy Harvesting and Storage Systems|Computer Aided Design of VLSI Circui|	88	46	0.523	485	256	0.528	31339	9878	0.315
13	229	1955	6866	Tobias Kurth		Charité Universitätsmedizin Berlin	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Population Health|Health Data Sciences|Neurovascular-epidemiology|Causal Inference|	88	63	0.716	268	226	0.843	31174	15354	0.493
85	3553	3903	6867	Kenneth Langa		University of Michigan	Aging|Chronic Disease|Dementia|Epidemiology|Economics|	88	65	0.739	222	203	0.914	31172	18492	0.593

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
24	3554	3904	6868	Matthew J During		Ohio State University	Medical and Health Sciences / Neuroscience Neuroscience|	88	48	0.545	241	150	0.622	31167	9086	0.292
4	221	1956	6869	Andreas Greinacher		Ernst Moritz Arndt Universität Greifswald		88	54	0.614	332	220	0.663	30896	10782	0.349
5	672	1957	6870	Leslie Willcocks		London School of Economics and Political Science	technologyworkandglobalisationEconomics information systems|automation|outsourcing|IT|global strategy|	88	45	0.511	261	141	0.540	30796	8244	0.268
67	3555	3905	6871	Michael Stryker		University of California San Francisco	Natural Sciences / Physics Neuroscience and Vision|	88	43	0.489	149	94	0.631	30780	8077	0.262
102	3556	3906	6872	Pieter C Dorrestein		University of California San Diego	Mass spectrometry|Mass spectrometry informatics|Genome mining|Microbiome|Specialized metabolism in health and disease|	88	67	0.761	295	272	0.922	30771	22946	0.746
123	3557	3907	6873	Lee Riley		University of California Berkeley	Medical and Health Sciences / Epidemiology and Public Health epidemiology|molecular microbiology|	88	45	0.511	279	195	0.699	30762	8353	0.272
114	719	1958	6874	Thomas Higham		University of Oxford		88	62	0.705	281	223	0.794	30703	16586	0.540
30	241	257	6875	Peter Cawood		Monash University	Engineering & Technology / Earth Sciences Geology|mountain building|continental crust|	88	67	0.761	263	210	0.798	30653	17095	0.558
288	3558	3908	6876	George Tsokos		Harvard University		88	49	0.557	473	243	0.514	30601	10596	0.346
113	718	1959	6877	Denis Noble		University of Oxford	Medical and Health Sciences / Cardiology physiology|systems biology|evolution|	88	39	0.443	278	110	0.396	30555	6382	0.209
18	3559	3909	6878	Dean Sherry		University of Texas Southwestern	University of Texas Southwestern Medical Center metabolism and imaging|	88	50	0.568	398	224	0.563	30539	9614	0.315
34	3560	3910	6879	Jonathan V Sweedler		University of Illinois Urbana Champaign	Natural Sciences / Chemical Sciences analytical chemistry|neurochemistry|mass spectrometry|bioanalytical|neuropeptides|	88	46	0.523	402	242	0.602	30472	10246	0.336
15	673	1960	6880	Ms Skolnick		University of Sheffield		88	42	0.477	421	181	0.430	30334	8155	0.269
30	3561	3911	6881	Hao Yan		Arizona State University	MiltonD.GilickChemistryandBiochemistryArizoâ€¦ Molecular Design/Molecular Programming â€¦|	88	62	0.705	192	169	0.880	30333	14827	0.489
11	3562	3912	6882	Robert Emde		University of Colorado Denver	Medical and Health Sciences / Psychiatry early child development|developmental psychiatry|mental health and disorder prevention|	88	36	0.409	251	129	0.514	30299	5879	0.194
27	134	1961	6883	Hubert Girault		École Polytechnique Fédérale de Lausanne	Engineering & Technology / Chemical Engineering Physical & Analytical Electrochemistry|Energy|	88	41	0.466	479	267	0.557	30123	9627	0.320
1	3563	3913	6884	Paul J Watson		University of Tennessee Chattanooga	Social Sciences / Psychology Psychology of Religion|Personality Theory|	88	41	0.466	434	228	0.525	30072	9627	0.320
53	677	1962	6885	Elizabeth Kuipers OBE		King's College London	Social Sciences / Psychology Psychosis interventions- development and â€¦|	88	58	0.659	242	200	0.826	30053	11908	0.396

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
11	674	1963	6886	Amanda Lee		University of Aberdeen	Aberdeen	88	54	0.614	290	210	0.724	30046	10669	0.355
13	117	1964	6887	Lourens Poorter		Wageningen University & Research Centre	Agriculture & Forestry / Forestry functional traits|ecology|community assembly|species coexistence|secondary forests|	88	72	0.818	176	158	0.898	30042	20128	0.670
76	3564	3914	6888	James S Clark		Duke University	Environment, Ecology|Global Change|	88	54	0.614	205	151	0.737	29948	10008	0.334
289	3565	3915	6889	Pascal Fortin		Harvard University	Natural Sciences / Physics Astrophysics|	88	56	0.636	177	149	0.842	29939	11458	0.383
7	16	258	6890	M Dragunow		University of Auckland	Neuropharmacologist|	88	36	0.409	241	124	0.515	29917	6395	0.214
10	230	1965	6891	Martin C Michel		Johannes Gutenberg Universität Mainz	Johannes experimental and clinical pharmacology of the â€¦|	88	40	0.455	441	175	0.397	29837	8124	0.272
32	3566	3916	6892	Qm Zhang		Pennsylvania State University	Penn State University	88	54	0.614	308	195	0.633	29806	12295	0.413
1	25	1966	6893	Ingolf Nes		Norwegian University of Life Sciences	Norwegian Life Sciences Microbiology|	88	43	0.489	228	157	0.689	29763	8149	0.274
15	722	1967	6894	laura C rodrigues		London School of Hygiene & Tropical Medicine	LSHTM health|	88	56	0.636	355	259	0.730	29757	13897	0.467
24	678	1968	6895	Simon Parsons		University of Edinburgh	Crystallography|	88	43	0.489	439	178	0.405	29576	9227	0.312
26	42	632	6896	Philip Moore		National University of Singapore	Medical and Health Sciences / Pharmacology Pharmacology|	88	52	0.591	194	129	0.665	29566	9523	0.322
9	20	1969	6897	Mariano Sanz		Universidad Complutense de Madrid	Medical and Health Sciences / Periodontology Periodoncia|	88	64	0.727	321	275	0.857	29440	17375	0.590
45	3567	3917	6898	Xiaoqing Pan		University of California Irvine	Engineering & Technology / Metallurgical & Materials Engineering ferroelectrics|multiferroics|catalysis|oxide heterostructures|transmission electron microscopy|	88	61	0.693	310	232	0.748	29287	15518	0.530
16	3568	3918	6899	Charles Hoppel		Case Western Reserve University		88	46	0.523	321	171	0.533	29019	9279	0.320
34	3569	3919	6900	Roberta Klatzky		Carnegie Mellon University	J.QueenanJr. perception & action|human-computer interaction|	88	47	0.534	263	142	0.540	28972	8040	0.278
21	77	633	6901	MerilÃ¤ Juha		University of Hong Kong	Natural Sciences / Biological Science Evolution|Ecology|Genetics|Zoology|Biology|	88	46	0.523	359	261	0.727	28902	11425	0.395
45	3570	3920	6902	Jagdish Ladha		University of California Davis	Agriculture & Forestry / Plant Science Sustainable agriculture|	88	57	0.648	254	161	0.634	28751	11623	0.404
36	3571	3921	6903	Daniel Liebler		Vanderbilt University	Medical and Health Sciences / Biochemistry	88	51	0.580	242	181	0.748	28740	14405	0.501
35	3572	3922	6904	Douglas Burbank		University of California Santa Barbara	Engineering & Technology / Earth Sciences	88	49	0.557	183	144	0.787	28702	11883	0.414

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	330	3923	6905	Roberto Morandotti		Université INRS Institut National de la Recherche Scientifique	Natural Sciences / Physics photonics|nonlinear optics|terahertz|integrated optics|quantum optics|	88	71	0.807	232	184	0.793	28681	17293	0.603
33	3573	3924	6906	David C Mohr		Northwestern University	BehavioralInterventionâ€¦ Digital Mental Health|	88	67	0.761	226	208	0.920	28668	16296	0.568
9	240	1970	6907	A Francis Stewart		Technische Universität Dresden	Natural Sciences / Molecular Biology & Genetics Epigenetics|Genetic Engineering|	88	53	0.602	176	138	0.784	28662	9513	0.332
43	3574	3925	6908	Leslie Lytle		University of North Carolina Chapel Hill	UNCChapelHill public health|diet|obesity|	88	53	0.602	219	165	0.753	28652	9780	0.341
1	3575	3926	6909	Stephen Zd Cheng		University of Akron	Engineering & Technology / Metallurgical & Materials Engineering Polymer|materials|chemistry|physics|engineering|	88	45	0.511	433	230	0.531	28628	8920	0.312
43	331	3927	6910	Patrick Keeling		University of British Columbia	Natural Sciences / Biological Science evolution|microbiology|protists|	88	49	0.557	322	229	0.711	28624	10964	0.383
26	65	1971	6911	Marc Brysbaert		Ghent University	Social Sciences / Psychology psycholinguistics|bilingualism|cognitive psychology|laterality|numerical cognition|	88	61	0.693	205	158	0.771	28574	16487	0.577
26	242	259	6912	Ron Borland		University of Melbourne	Medical and Health Sciences / Health Sciences Tobacco control|public health|psychology|behaviour change|	88	52	0.591	396	264	0.667	28542	12134	0.425
17	725	1972	6913	Steven K Dower		University of Sheffield	Medical and Health Sciences / Immunology Immunology|host defence|systems biology|	88	30	0.341	192	74	0.385	28536	3362	0.118
37	3576	3928	6914	John Hewitt		University of Colorado Boulder	Natural Sciences / Molecular Biology & Genetics Genetics|Psychology|substance abuse|development|health|	88	46	0.523	285	176	0.618	28501	10360	0.363
209	3577	3929	6915	Chris Roat		Stanford University	Medical and Health Sciences / Neuroscience Neuroscience|Health|Biology|Physics|Astronomy|	88	34	0.386	244	107	0.439	28468	5549	0.195
27	3578	3930	6916	Andrew Kusiak		University of Iowa	Engineering & Technology / Industrial & Manufacturing Engineering intelligent manufacturing|wind energy|data modeling|smart manufacturing|innovation science|	88	50	0.568	306	171	0.559	28381	9623	0.339
36	3579	3931	6917	John Glenn Morris Jr		University of Florida	and Emerging Pathogens Institute, infectious diseases|emerging pathogens|	88	43	0.489	299	156	0.522	28373	8905	0.314
14	118	1973	6918	Oene Oenema		Wageningen University & Research Centre		88	57	0.648	279	200	0.717	28317	13301	0.470
8	51	1974	6919	Moustapha Kassem		University of Southern Denmark	HospitalofOdense mesenchymal stem cells|skeletal stem cells|osteoporosis pathophysiology|	88	51	0.580	284	222	0.782	28203	10748	0.381
21	3580	3932	6920	Neli Ulrich		University of Utah	University of Utah	88	57	0.648	331	266	0.804	28202	12380	0.439
12	241	1975	6921	Charles James Kirkpatrick		Johannes Gutenberg Universität Mainz	Medical and Health Sciences / Pathology biomaterials|tissue engineering|regenerative medicine|	88	52	0.591	413	257	0.622	28157	10340	0.367
3	758	1976	6922	Yogesh K Dwivedi		Swansea University	Digital Marketing and Innovation, Information Systems|Technology Adoption|Electronic Government|Digital Marketing|Social Media Marketing|	88	79	0.898	322	280	0.870	27848	23217	0.834

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
45	3581	3933	6923	Robert P Mecham		Washington University Saint Louis	Alumni Endowed Cell Biology and Physiology, â€¦ Extracellular matrix|vascular development|lung biology|	88	41	0.466	298	171	0.574	27661	6966	0.252
7	685	1977	6924	Nigel D Browning		University of Liverpool	Engineering & Technology / Metallurgical & Materials Engineering Scanning Transmission Electron Microscopy|	88	56	0.636	341	216	0.633	27653	12835	0.464
14	684	1978	6925	Anthony J Ryan		University of Sheffield	Natural Sciences / Chemical Sciences polymers|crystallisation|block copolymers|	88	45	0.511	290	168	0.579	27649	9356	0.338
12	3582	3934	6926	Kate B Carey		Brown University	BehavioralandSocials alcohol use and misuse|screening and brief interventions|motivational interviewing|HIV and alcohol risk|	88	53	0.602	260	202	0.777	27640	10889	0.394
46	3583	3935	6927	Rebecca Treiman		Washington University Saint Louis	Language|reading|spelling|	88	40	0.455	203	148	0.729	27613	7058	0.256
80	686	1979	6928	Martin Jarvis		UCL University College London	health psychology. Nicotine|smoking cessation|tobacco|obesity|	88	42	0.477	198	93	0.470	27608	6403	0.232
8	756	1980	6929	Peter L Tyack		University of Saint Andrews	Engineering & Technology / Marine Engineering acoustic communication|vocal learning|marine mammals|SMRU|SOI-USTAN|	88	59	0.670	215	180	0.837	27551	11445	0.415
1	3584	3936	6930	Matthew Bellis		Siena College	Siena	88	55	0.625	249	203	0.815	27512	11958	0.435
14	215	1981	6931	Adriano Decarli		Università degli Studi di Milano	Medical and Health Sciences / Biostatistics epidemiology|medical statistics|cancer|	88	34	0.386	286	124	0.434	27478	5502	0.200
23	243	260	6932	Andrew Edwin Grulich		University of New South Wales	HIV|cancer|	88	48	0.545	344	254	0.738	27452	10934	0.398
18	244	261	6933	Christopher Mark Fanning		Australian National University	Engineering & Technology / Earth Sciences geology|geochemistry|isotope geology|	88	52	0.591	358	281	0.785	27414	11260	0.411
27	245	262	6934	James McCluskey		University of Melbourne	Medical and Health Sciences / Microbiology The University of Melbourne|	88	53	0.602	285	165	0.579	27390	12007	0.438
14	687	1982	6935	Stephen Lawn		London School of Hygiene & Tropical Medicine	Hygiene & Tropical Medicine and Cape Town Medical sciences|	88	57	0.648	252	184	0.730	27367	11243	0.411
7	332	3937	6936	Jan Veizer		Université d'Ottawa	Engineering & Technology / Earth Sciences earth sciences|	88	46	0.523	175	119	0.680	27167	7573	0.279
2	26	1983	6937	Vincent Eijsink		Norwegian University of Life Sciences	ved Norges Miljø- og Biovitenskapelige Universitet (NMBU) biokjemi|	88	58	0.659	302	256	0.848	27113	13452	0.496
46	3585	3938	6938	Paul Gepts		University of California Davis	Natural Sciences / Molecular Biology & Genetics Genetics|breeding|domestication|genomics|conservation of genetic resources|	88	47	0.534	213	159	0.746	27064	9682	0.358
6	246	263	6939	Erik Thompson		Queensland University of Technology	MMP|EMT|breast cancer|invasion and metastasis|CTC|	88	49	0.557	235	157	0.668	27039	9260	0.342
15	119	1984	6940	Jakob De Haan		University of Groningen	Hoogleraar Groningen political economics|monetary economics|	88	54	0.614	290	192	0.662	27018	11105	0.411
17	3586	3939	6941	K Miczek		Tufts University		88	43	0.489	292	161	0.551	26958	6737	0.250

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
85	3587	3940	6942	Douglas H Smith		University of Pennsylvania	Medical and Health Sciences / Neurosurgery Traumatic Brain Injury|Concussion|Neurorepair|Diffuse Axonal Injury|	88	57	0.648	210	161	0.767	26832	11048	0.412
34	3588	3941	6943	John A. Kessler		Northwestern University	Northwestern Univeristy	88	43	0.489	253	144	0.569	26769	6718	0.251
13	27	1985	6944	Trond H Torsvik		University of Oslo	Engineering & Technology / Earth Sciences Paleomagnetism|Earth History|Paleogeography|Plate Tectonics|Mantle Dynamics|	88	61	0.693	226	154	0.681	26749	12764	0.477
77	3589	3942	6945	Thomas Mitchell Olds		Duke University	Natural Sciences / Biological Science genetic variation in plant populations|	88	53	0.602	173	131	0.757	26688	8370	0.314
23	110	1986	6946	Oskar Hansson		Lund University	Medical and Health Sciences / Neurology Alzheimer's disease|Parkinson's disease|Biomarkers|Brain imaging|Amyloid|	88	72	0.818	282	259	0.918	26639	17279	0.649
47	3590	3943	6947	Michael A Rogawski		University of California Davis	Medical and Health Sciences / Neurology Neuropharmacology|Antiepileptic Drugs|Epilepsy|Migraine|Ion Channels|	88	43	0.489	261	166	0.636	26585	7924	0.298
16	689	1987	6948	Alistair Jp Brown		University of Exeter	MedicalMycologyExeter Medical Mycology|	88	52	0.591	232	160	0.690	26477	9117	0.344
12	3591	3944	6949	Diane Fairclough		University of Colorado Denver	Medical and Health Sciences / Biostatistics Missing data|Health Related Quality of Life|	88	51	0.580	233	145	0.622	26465	7698	0.291
37	3592	3945	6950	Graham Hatfull		University of Pittsburgh	Natural Sciences / Biological Science Bacteriophages|Microbiology|	88	51	0.580	213	164	0.770	26431	8824	0.334
17	3593	3946	6951	Leon Flicker		University of West Alabama	Medical and Health Sciences / Geriatrics Geriatric medicine|gerontology|aging|	88	54	0.614	327	258	0.789	26426	12439	0.471
103	3594	3947	6952	Graeme Bydder		University of California San Diego	magnetic resonance computed tomography|	88	41	0.466	262	122	0.466	26424	5572	0.211
7	66	1988	6953	Ronny Blust		University of Antwerp	EcophysiologyandEcotoxicologyBiology Ecophysiology|Ecotoxicology|Ecological Risk Assessment|Environmental Toxicology|Aquatic Toxicology|	88	53	0.602	432	327	0.757	26348	11813	0.448
35	3595	3948	6954	Riad Salem		Northwestern University	Medical and Health Sciences / Radiology liver cancer|	88	60	0.682	259	223	0.861	26304	13603	0.517
16	78	634	6955	Qichun Zhang		City University of Hong Kong	Engineering & Technology / Electrical & Electronic Engineering organic semiconducting materials|inorganic semiconductors|inorganic-organic hybrid materials|	88	74	0.841	319	294	0.922	26139	19504	0.746
107	3596	3949	6956	Margaret Kivelson		University of California Los Angeles	Natural Sciences / Physics Space plasmas and magnetic fields|	88	40	0.455	309	147	0.476	26118	6428	0.246
18	120	1989	6957	Sierd Cloetingh		Utrecht University	Engineering & Technology / Earth Sciences Tectonics|Sedimentary basins|	88	45	0.511	359	211	0.588	26107	7904	0.303
290	3597	3950	6958	Robert J Madix		Harvard University	Natural Sciences / Physics Catalysis|surface science|	88	32	0.364	375	117	0.312	26028	4082	0.157
34	333	3951	6959	Tim Moore		McGill University	Natural Sciences / Geography physical geography|soils|ecology|biogeochemistry|	88	50	0.568	235	175	0.745	25958	8400	0.324
13	3598	3952	6960	Barry T Rouse		University of Tennessee Knoxville	Medical and Health Sciences / Veterinary Sciences Viral Immunology|	88	31	0.352	348	99	0.284	25918	4031	0.156
18	729	1990	6961	Michael Barkham		University of Sheffield	Social Sciences / Clinical Psycology	88	58	0.659	248	189	0.762	25891	11087	0.428

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
19	136	1991	6962	Wilfried Haeberli		Universität Zürich	Natural Sciences / Geography Glaciology|High Mountains|Climate Change|Geomorphology|	88	49	0.557	270	165	0.611	25875	8484	0.328
7	235	1992	6963	Angelo A Izzo		Università degli Studi di Napoli Federico II	Medical and Health Sciences / Pharmaceutical Sciences Herbal medicine|TRP channels|cannabinoids|nutraceuticals|dietary supplements|	88	53	0.602	199	159	0.799	25380	11235	0.443
26	79	635	6964	Chuyang Tang		University of Hong Kong	Engineering & Technology / Enviromental Engineering Environmental engineering|Membrane technology|Desalination|Water reuse|	88	76	0.864	231	224	0.970	25344	18358	0.724
10	64	1993	6965	Yves Dufrene		Université Catholique de Louvain	Engineering & Technology / Nanoscience and Nanotechnology Nanotechnology|Microbiology|Biophysics|Atomic force microscopy|AFM|	88	54	0.614	248	201	0.810	25282	11128	0.440
37	3599	3953	6966	Edward Kl Chan		University of Florida	Oral Biology. autoantibodies|autoantigens|microRNA|innate immunity|oral cancer|	88	43	0.489	249	165	0.663	25217	7462	0.296
38	3600	3954	6967	Yuguang Michael Fang		University of Florida	Engineering & Technology / Electrical & Electronic Engineering Wireless networks|cybersecurity|privacy|mobile health|IoT|	88	45	0.511	350	221	0.631	25213	8414	0.334
86	3601	3955	6968	Mirjam Cvetic		University of Pennsylvania	Natural Sciences / Physics High energy theory|	88	39	0.443	261	121	0.464	25155	5295	0.210
35	3602	3956	6969	Curtis Meyer		Carnegie Mellon University	Natural Sciences / Physics Particle Physics|Nuclear Physics|	88	36	0.409	257	143	0.556	25114	5446	0.217
35	3603	3957	6970	Joaquin D Vieira		University of Illinois Urbana Champaign	Natural Sciences / Physics Astronomy|Cosmology|Physics|	88	70	0.795	211	194	0.919	24882	14606	0.587
4	33	1994	6971	Jalkanen S		University of Turku	Medical and Health Sciences / Immunology Immunologia|	88	42	0.477	297	200	0.673	24873	7252	0.292
40	3604	3958	6972	Michael Yaszemski		Mayo Clinic	Medical and Health Sciences / Orthopedics and Traumatology Orthopaedic surgery (musculoskeletal â€¦|biomaterials|chemical engineering|	88	48	0.545	259	204	0.788	24646	8271	0.336
105	3605	3959	6973	Arnold L Gordon		Columbia University New York	Engineering & Technology / Marine Engineering ocean science|climate|	88	40	0.455	235	150	0.638	24537	6694	0.273
17	3606	3960	6974	William Merrick		Case Western Reserve University	citations| Case Western Reserve University	88	33	0.375	193	86	0.446	24495	4208	0.172
22	3607	3961	6975	Raymond Kesner		University of Utah	University of Utah First interest|Second interest|	88	41	0.466	264	126	0.477	24412	5930	0.243
87	3608	3962	6976	Frances Shofer		University of Pennsylvania	Medical and Health Sciences / Biostatistics Emergency Medicine Research|Occupational Medicine|MPH|	88	49	0.557	324	232	0.716	24260	9267	0.382
2	3609	3963	6977	Anthony Senagore		Central Michigan University	Medical and Health Sciences / General Surgery colorectal cancer|	88	43	0.489	237	174	0.734	24212	7352	0.304
116	731	1995	6978	Fritz Vollrath		University of Oxford	spiders|silk|biotremology|tracking|	88	51	0.580	257	200	0.778	23961	8876	0.370
25	3610	3964	6979	Steven J Schwartz		Ohio State University	Carotenoids|bioavailability|functional foods|metabolomics|food chemistry| The Ohio State University	88	53	0.602	244	191	0.783	23679	9099	0.384
13	762	1996	6980	David J Richardson		University of East Anglia	East Anglia	88	49	0.557	279	186	0.667	23592	9575	0.406

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
58	334	3965	6981	Richard E Gilbert		University of Toronto	MelbourneMichael'sHospitalAustinGuy's diabetes|kidney|heart|hypertension|retina|	88	38	0.432	235	156	0.664	22513	7261	0.323
210	3611	3966	6982	Wg Ernst		Stanford University	Engineering & Technology / Earth Sciences Earth Sciences|	88	35	0.398	282	130	0.461	22481	4699	0.209
16	121	1997	6983	J Kok		University of Groningen	Medical and Health Sciences / Molecular Biology	88	41	0.466	231	145	0.628	21694	5983	0.276
291	3612	3967	6984	Robert Putnam		Harvard University		87	59	0.678	291	149	0.512	240364	71262	0.296
9	3613	3968	6985	Kenneth P Burnham		Colorado State University	Natural Sciences / Statistics statistics|model selection|capture-recapture|wildlife|	87	43	0.494	178	95	0.534	131611	47034	0.357
13	3614	3969	6986	Brett Kissela		University of Cincinnati	Medical and Health Sciences / Neurology stroke|neuroplasticity|outcomes|	87	67	0.770	235	203	0.864	125970	67345	0.535
5	3615	3970	6987	Sylvia Smoller		Albert Einstein College of Medicine	Medical and Health Sciences / Epidemiology and Public Health epidemiology|	87	64	0.736	250	188	0.752	111530	44190	0.396
57	3616	3971	6988	Sergio Verdu		Princeton University	Engineering & Technology / Electrical & Electronic Engineering Information Theory|	87	49	0.563	288	161	0.559	111077	28627	0.258
1	164	636	6989	Li Dengxin		Donghua University	donghua university	87	69	0.793	864	581	0.672	99532	65149	0.655
1	3617	3972	6990	J Alexander Smith		Oklahoma City University	Business & Management / Marketing	87	65	0.747	537	328	0.611	99019	42336	0.428
3	216	1998	6991	Giuseppe Boriani		Università degli Studi di Modena e Reggio Emilia	Medical and Health Sciences / Cardiology Cardiology|Medicine|	87	64	0.736	407	278	0.683	93123	64663	0.694
104	3618	3973	6992	Lj Sham		University of California San Diego	Natural Sciences / Physics Condensed matter theory|quantum technology|spintronics|	87	36	0.414	223	90	0.404	92896	25079	0.270
58	3619	3974	6993	Gene Grossman		Princeton University	Economics & Econometrics / Economics economics|international trade|	87	54	0.621	157	108	0.688	89168	24396	0.274
211	3620	3975	6994	Quoc V Le		Stanford University	Engineering & Technology / Computer Science Machine Learning|Artificial Intelligence|	87	83	0.954	149	144	0.966	87723	80405	0.917
8	3621	3976	6995	Elizabeth Selvin		Johns Hopkins University		87	70	0.805	323	302	0.935	84270	49048	0.582
1	6	99	6996	Humberto Maturana		Universidad de Chile	Neurobiology|Cognition|Autopoiesis|Language|Education|	87	50	0.575	218	118	0.541	83045	21638	0.261
22	3622	3977	6997	Govind P Agrawal		University of Rochester	Natural Sciences / Physics Nonlinear optics|optical communications|silicon photonics|	87	42	0.483	414	186	0.449	80197	20634	0.257
39	335	3978	6998	N Balakrishnan		McMaster University	Natural Sciences / Statistics Statistics|	87	56	0.644	608	365	0.600	79023	26498	0.335
16	3623	3979	6999	Joshua M Stuart		University of California Santa Cruz	UC Santa Cruz Genomics Institute Bioinformatics Engineering|	87	75	0.862	135	122	0.904	77794	59386	0.763

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
106	3624	3980	7000	Morris B Holbrook		Columbia University New York	Business & Management / Marketing Consumer Behavior|Marketing|Communications|Advertising|Aesthetics|	87	53	0.609	248	143	0.577	76690	28595	0.373

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
212	3625	3981	7001	Charles O Reilly		Stanford University		87	57	0.655	157	106	0.675	76331	25703	0.337
18	3626	3982	7002	Eero P Simoncelli		New York University	Medical and Health Sciences / Neuroscience Computational Neuroscience|Computational Vision|Image Processing|Vision Science|	87	57	0.655	177	125	0.706	74990	35537	0.474
24	247	264	7003	Guy B Marks		University of New South Wales	tuberculosis|asthma|COPD|air pollution|	87	57	0.655	303	223	0.736	73172	48580	0.664
86	3627	3983	7004	Shinobu Kitayama		University of Michigan	Robert B. Zajonc Collegiate Psychology. Psychology|Social Psychology|Social Neuroscience|Emotion|Culture|	87	69	0.793	214	164	0.766	72877	28323	0.389
10	13	100	7005	Nestor Garcia Canclini		Universidad Nacional de La Plata	History, Philosophy, Theology / Philosophy	87	57	0.655	376	175	0.465	72537	22979	0.317
27	3628	3984	7006	Walt A De Heer		Georgia Institute of Technology	Natural Sciences / Physics graphene|clusters|nanotubes|nanotechnology|	87	51	0.586	182	138	0.758	71776	17960	0.250
43	3629	3985	7007	Haoshuang Ji		University of Wisconsin Madison	Natural Sciences / Physics High Energy Physics|	87	53	0.609	146	121	0.829	71583	32431	0.453
9	3630	3986	7008	Wh Kao		Johns Hopkins University	Natural Sciences / Molecular Biology & Genetics Genetic epidemiology|population-based studies|chronic kidney disease|type 2 diabetes|obesity|	87	63	0.724	220	178	0.809	71492	40811	0.571
10	3631	3987	7009	Shawna Grosskopf		Oregon State University	Economics & Econometrics / Economics applied microeconomics|efficiency and productivity|public economics|	87	46	0.529	213	147	0.690	70978	22710	0.320
25	3632	3988	7010	Shigehiro Oishi		University of Virginia	Social Sciences / Psychology well-being|culture|personality|social ecology|happiness|	87	66	0.759	186	170	0.914	70224	35667	0.508
52	3633	3989	7011	Eve S Lin		University of Southern California	Building Science Studio, LLC. sustainable design|green building design|building information modelling|energy simulation|energy performance feedback|	87	49	0.563	813	328	0.403	69211	25059	0.362
53	3634	3990	7012	Barry Boehm		University of Southern California	Engineering & Technology / Computer Science Computer Science|Software Engineering|Systems Engineering|Software Cost Estimation|Software Process|	87	42	0.483	337	138	0.409	66109	12948	0.196
55	695	1999	7013	A rudd		King's College London	Kings stroke|	87	61	0.701	243	181	0.745	66102	37848	0.573
34	137	2000	7014	Lothar Thiele		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Computer Science embedded systems|embedded software|cyberphysical systems|IoT|evolutionary algorithms|	87	52	0.598	366	210	0.574	62320	22900	0.367
4	3635	3991	7015	Gregory D Abowd		Northeastern University	Engineering & Technology / Bioengineering Human-Computer Interaction|Mobile and Ubiquitous Computing|	87	47	0.540	285	169	0.593	58902	13151	0.223
1	3636	3992	7016	Paul T Baker		Widener University	Natural Sciences / Physics gravitational wave data analysis|Bayesian statistical methods|gravity|	87	69	0.793	172	163	0.948	58431	51406	0.880
2	165	637	7017	Jian Yang		Westlake University	Natural Sciences / Statistics Statistical Genetics|Human Genetics|Quantitative Genetics|	87	83	0.954	169	159	0.941	57917	45197	0.780
213	3637	3993	7018	Riccardo Bassiri		Stanford University	Optics|Coatings|Amorphous Materials|Materials Physics|Gravitational Wave Physics|	87	69	0.793	185	180	0.973	57270	50287	0.878
10	217	2001	7019	Helios Vocca		Università degli Studi di Perugia	Natural Sciences / Physics Energy harvesting|Noise|Nonlinear processes|	87	69	0.793	242	183	0.756	56851	48695	0.857

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
34	3638	3994	7020	Adam Mullavey		California Institute of Technology Caltech	Natural Sciences / Physics optics|lasers|gravitational waves|	87	70	0.805	176	171	0.972	56651	50283	0.888
105	3639	3995	7021	Scott Makeig		University of California San Diego	Swartz Computational NeuroscienceNeural Computation â€¦ EEG|ICA|ERP|MEG|ECoG|	87	68	0.782	210	170	0.810	56308	27057	0.481
19	248	265	7022	Brian Schmidt		Australian National University	Engineering & Technology / Meteorology & Atmospheric Sciences Astronomy|physics|cosmology|	87	53	0.609	221	157	0.710	55948	18820	0.336
2	89	638	7023	□□□		Hiroshima University	Radiation|	87	48	0.552	654	244	0.373	55927	20385	0.364
7	9	2002	7024	Peter Raffai		Eötvös Loránd University Budapest	Natural Sciences / Physics physics|astrophysics|cosmology|	87	71	0.816	175	168	0.960	54722	47949	0.876
6	55	2003	7025	François Xavier Désert		Université Grenoble Alpes (Communauté Université Grenoble Alpes)	Natural Sciences / Physics Astronomy and Astrophysics|	87	58	0.667	194	133	0.686	54637	33285	0.609
78	3640	3996	7026	Gary Gereffi		Duke University	Social Sciences / Sociology global value chains|industrial governance|economic and social upgrading|private governance|	87	56	0.644	247	176	0.713	54416	22451	0.413
292	3641	3997	7027	James R Rice		Harvard University	Engineering Sciences and Geophysics. Solid and Fluid Mechanics|Geophysics|Fracture|Earthquake Science|Glaciology|	87	52	0.598	153	106	0.693	54413	12487	0.229
9	697	2004	7028	Andrew Oswald		University of Warwick	Economics & Econometrics / Economics Economics|Human Well-being|Behavioural Science|	87	58	0.667	204	120	0.588	53195	17154	0.322
18	3642	3998	7029	Rana Munns		University of West Alabama	ARC Centre of Excellence in Plant Energy Biology, University of Western Australia, CSIRO â€¦ Salinity Tolerance|Plant Biology|Wheat|	87	50	0.575	134	105	0.784	53080	22354	0.421
20	249	266	7030	John Braithwaite		Australian National University	Law / Law and Legal Studies criminology|restorative justice|peace|regulation|	87	55	0.632	285	181	0.635	53058	16002	0.302
11	3643	3999	7031	Neil J Weissman		Georgetown University	Medical and Health Sciences / Cardiology Cardiology|echocardiography|valve disease|	87	59	0.678	269	151	0.561	50355	19732	0.392
2	21	2005	7032	Ricardo Baeza Yates		Universitat Pompeu Fabra	NortheasternChileASpain&Chile Information retrieval|Web search|Web mining|data mining|algorithms and data structures|	87	42	0.483	331	160	0.483	50146	10859	0.217
44	336	4000	7033	Claire Kremen		University of British Columbia	Natural Sciences / Biological Science conservation biology|agroecology|	87	74	0.851	152	140	0.921	49562	29657	0.598
27	80	639	7034	Ben Cowling		University of Hong Kong	Medical and Health Sciences / Epidemiology and Public Health influenza|public health|epidemiology|	87	74	0.851	384	352	0.917	48317	41281	0.854
38	3644	4001	7035	Peter L Strick		University of Pittsburgh	Medical and Health Sciences / Neuroscience Neuroscience|	87	52	0.598	146	95	0.651	48138	12578	0.261
17	732	2006	7036	David Richards		University of Exeter	Medical and Health Sciences / Nursing and Midwifery Mental Health|Clinical Trials|Nursing Care|	87	61	0.701	255	208	0.816	47811	25395	0.531
35	337	4002	7037	Jacques Genest		McGill University	Medical and Health Sciences / Cardiology Cardiology|	87	47	0.540	342	157	0.459	47369	17768	0.375

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
22	81	640	7038	Silu Li		Chinese University of Hong Kong		87	64	0.736	834	521	0.625	47108	25677	0.545
1	90	641	7039	Takayuki Sumiyoshi		Tokyo Metropolitan University	Natural Sciences / Physics High energy physics|	87	36	0.414	97	75	0.773	47024	8582	0.183
11	3645	4003	7040	Richard K Wagner		Florida State University	Social Sciences / Psychology Reading|Dyslexia|Developmental Psychology|Cognitive Psychology|	87	58	0.667	208	147	0.707	46921	13531	0.288
20	49	2007	7041	Jesper V Olsen		University of Copenhagen	Natural Sciences / Molecular Biology & Genetics Proteomics|	87	66	0.759	183	169	0.923	46651	22612	0.485
214	3646	4004	7042	Juan C Simo		Stanford University		87	48	0.552	132	98	0.742	46610	10846	0.233
106	3647	4005	7043	Robert Schooley		University of California San Diego	Medicine, virology|global health|	87	39	0.448	242	111	0.459	46517	9433	0.203
79	3648	4006	7044	James Berger		Duke University	Natural Sciences / Statistics statistics|	87	52	0.598	224	121	0.540	46176	13719	0.297
87	3649	4007	7045	Hsia Lien Lin		University of Michigan	Drug Metabolism|Mechanism-based Inactivation|Cytochrome P450|Protein adduc|Heme adduct|	87	60	0.690	697	461	0.661	46067	20270	0.440
215	3650	4008	7046	Larry Diamond		Stanford University		87	52	0.598	242	161	0.665	46040	14216	0.309
25	699	2008	7047	dave cameron		University of Edinburgh	Oncology, Cancer|	87	59	0.678	263	182	0.692	45342	21097	0.465
5	3651	4009	7048	Ravi Sandhu		University of Texas San Antonio	Engineering & Technology / Computer Science cyber security|access control|models|architectures|	87	44	0.506	302	158	0.523	45069	9993	0.222
2	166	642	7049	Chuang Liu		Dalian University of Technology	Natural Sciences / Biological Science evolutionary algorithm|evolutionary computing|membrane computing|optimization|membrane algorithm|	87	59	0.678	723	441	0.610	44969	22758	0.506
15	122	2009	7050	John Van Der Oost		Wageningen University & Research Centre	Medical and Health Sciences / Microbiology microbiology|CRISPR|Argonaute|biosensor|	87	55	0.632	284	187	0.658	44919	19794	0.441
34	3652	4010	7051	V Basili		University of Maryland	Empirical Software Engineering|Software|	87	39	0.448	279	111	0.398	44880	8871	0.198
293	3653	4011	7052	Guishan Zheng		Harvard University	Computational Physics and Chemistry|Molecular Dynamics|Monte Carlo|Biophysics|	87	76	0.874	945	581	0.615	44753	28085	0.628
1	338	4012	7053	Harry Zhang		University of New Brunswick	Engineering & Technology / Computer Science machine learning|data mining|artificial intelligence|	87	55	0.632	776	398	0.513	44397	19837	0.447
107	3654	4013	7054	Stephen A. Spector		University of California San Diego	Medical and Health Sciences / Pediatrics and Child Health HIV|AIDS|autophagy|pharmacogenetics|continental ancestry|	87	36	0.414	325	142	0.437	44361	12671	0.286
1	167	643	7055	Yuanjun Wang		University of Shanghai for Science & Technology	Engineering & Technology / Computer Science Medical Image Registration|Diffusion Tensor Imaging|	87	60	0.690	896	506	0.565	44158	21856	0.495
9	28	2010	7056	Aiden Corvin		Trinity College Dublin	Social Sciences / Psychology Psychosis Genomics|	87	68	0.782	232	203	0.875	44032	27915	0.634

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	112	2011	7057	Bengt Mannervik		Stockholm University	Stockholm University	87	34	0.391	385	129	0.335	43822	7621	0.174
108	3655	4014	7058	Paul K Dayton		University of California San Diego	Natural Sciences / Biological Science ecology|	87	46	0.529	140	104	0.743	43305	10916	0.252
108	3656	4015	7059	Gregory Cole		University of California Los Angeles	Medical and Health Sciences / Neuroscience Neuroscience|Aging|Alzheimer's|Synapses|	87	45	0.517	164	110	0.671	43190	12772	0.296
11	53	644	7060	Yosef Shiloh		Tel Aviv University	The DNA damage response|ataxia-telangiectasia|	87	46	0.529	208	111	0.534	43124	9443	0.219
88	3657	4016	7061	Roger Albin		University of Michigan	Movement Disorders|	87	53	0.609	252	163	0.647	42928	17621	0.410
3	45	2012	7062	Jerome Chave		Université de Toulouse III	Natural Sciences / Biological Science ecology|evolution|environment|tropical forests|	87	72	0.828	189	175	0.926	42649	25399	0.596
18	138	2013	7063	Markus Buttiker		Université de Geneve	Natural Sciences / Physics Physics|Theoretical Physics|Condensed Matter Theory|Mesoscopic Physics|Nanophysics|	87	46	0.529	241	123	0.510	42555	8831	0.208
2	91	645	7064	Nazrul Islam		Tokyo University of Agriculture and Technology	Agriculture & Forestry / Forestry Wood Protection|Wood Modification|Wood Quality Assessment|Nanobiocomposites|Nanobiomaterials|	87	61	0.701	909	575	0.633	42265	22090	0.523
73	657	2014	7065	Ron Martin		University of Cambridge	Economic Geography, Geography, . Regional economic growth and development|evolutionary economic geography|geography of money|regional economic resilience|	87	55	0.632	307	189	0.616	42239	17599	0.417
110	700	2015	7066	John Geddes		University of Oxford	Oxford University	87	67	0.770	276	207	0.750	42138	21695	0.515
48	3658	4017	7067	Ross A Thompson		University of California Davis	parent-child relationships|emotion regulation|moral development|public policy|	87	54	0.621	212	148	0.698	41445	16454	0.397
9	3659	4018	7068	Dwight Viehland		Virginia Polytechnic Institute and State University	Engineering & Technology / Metallurgical & Materials Engineering Ferroelectrics|multiferroics|piezoelectric|electroceramics|ceramics|	87	44	0.506	393	252	0.641	41235	13351	0.324
12	17	646	7069	Mark Tester		King Abdullah University of Science & Technology	Agriculture & Forestry / Plant Science Plant science|	87	61	0.701	187	147	0.786	41134	22444	0.546
11	231	2016	7070	Thomas Efferth		Johannes Gutenberg Universität Mainz	Medical and Health Sciences / Pharmacy Pharmaceutical Biology|	87	64	0.736	581	461	0.793	41069	23840	0.580
8	339	4019	7071	Abp Lever		York University	York university	87	27	0.310	281	89	0.317	41069	5993	0.146
2	31	647	7072	Ying Tien Wu		National Central University	Medical and Health Sciences / Nephrology science education|learning sciences|	87	61	0.701	697	383	0.549	40994	18259	0.445
41	3660	4020	7073	Steven Warach		University of Texas Austin	Dell Medical School, Stroke|Neuroimaging|	87	54	0.621	242	161	0.665	40803	11596	0.284
109	3661	4021	7074	Jason Thanh Lee		University of California Los Angeles	Natural Sciences / Molecular Biology & Genetics molecular imaging|PET|CT|optical imaging|oncology|	87	55	0.632	812	466	0.574	40734	18784	0.461

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
33	3662	4022	7075	Michael E Mann		Pennsylvania State University	Engineering & Technology / Earth Sciences Earth science|climate|model/data comparison|science communication|	87	58	0.667	215	166	0.772	40648	14308	0.352
17	139	2017	7076	Marcel Zwahlen		Universität Bern	Medical and Health Sciences / Epidemiology and Public Health Epidemiological Methods|Infectious Diseases|Cancer|Screening|	87	71	0.816	239	194	0.812	40448	20798	0.514
1	3663	4023	7077	Cathy Spatz Widom		CUNY John Jay College of Criminal Justice	Law / Law and Legal Studies	87	60	0.690	156	122	0.782	40419	14288	0.353
29	3664	4024	7078	Msu Herbarium		Michigan State University	Agriculture & Forestry / Plant Science Plant Collections|Systematics|Taxonomy|Lichens|Biodiversity|	87	43	0.494	755	302	0.400	40347	11379	0.282
6	3665	4025	7079	Ruyan Guo		University of Texas San Antonio	Engineering & Technology / Electrical & Electronic Engineering Electronic Materials and Devices|	87	60	0.690	703	459	0.653	40284	20495	0.509
81	3666	4026	7080	Guadalupe Garcia Tsao		Yale University		87	64	0.736	223	171	0.767	40235	18834	0.468
17	126	2018	7081	Bart Van Wees		University of Groningen	Natural Sciences / Physics nanophysics spintronics mesoscopic physics|	87	56	0.644	244	169	0.693	40170	15603	0.388
89	3667	4027	7082	Scott Tomlins		University of Michigan	Medical and Health Sciences / Pathology cancer biology|	87	70	0.805	201	185	0.920	39866	21845	0.548
216	3668	4028	7083	Matthew O Jackson		Stanford University	William D. Eberle Economics,	87	60	0.690	172	131	0.762	39831	17929	0.450
101	3669	4029	7084	Ed Boyden		Massachusetts Institute of Technology	, HHMI neurotechnology|neural circuits|neuroscience|neuroengineering|ground-truthing biology and medicine|	87	79	0.908	354	280	0.791	39743	27788	0.699
1	3670	4030	7085	Mahmoud Torabinejad		Loma Linda University	Medical and Health Sciences / Dentistry Endodontics|Dental Materials|	87	56	0.644	202	138	0.683	39420	12333	0.313
9	3671	4031	7086	Sashwati Roy		Indiana University System	RegenerativeandEngineering Diabetic wounds and Inflammation|	87	47	0.540	767	424	0.553	39263	17330	0.441
217	3672	4032	7087	Brian Wandell		Stanford University	Vision Science|Neuroscience|Image Processing|	87	54	0.621	223	154	0.691	39242	12917	0.329
109	3673	4033	7088	Antigona Martinez		University of California San Diego	Social Sciences / Psychology cognitive neuroscience|	87	53	0.609	638	317	0.497	38958	13636	0.350
6	3674	4034	7089	Alexander Fridman		Drexel University	Plasma|	87	60	0.690	467	282	0.604	38886	18530	0.477
3	168	648	7090	Xiaopeng Chen		Beijing Institute of Technology	Engineering & Technology / Computer Science Robotic Vision|Humanoids|Space Robots|Computer Vision|SLAM|	87	65	0.747	798	560	0.702	38852	23716	0.610
7	3675	4035	7091	Tammy Allen		University of South Florida	Distinguished South work-family|career development|occupational health|mentoring|remote work|	87	67	0.770	159	146	0.918	38817	18876	0.486
26	3676	4036	7092	Margaret Burchinal		University of Virginia	Education / Education early childhood education|longitudinal methods|	87	59	0.678	88	83	0.943	38781	14763	0.381
12	705	2019	7093	Andrew Mellor		Newcastle University Newcastle upon Tyne	Translational Immunology, immunology|tolerance|tryptophan metabolism|	87	54	0.621	209	130	0.622	38496	12508	0.325

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	703	2020	7094	Dominic Abrams		University of Kent	Social Sciences / Psychology Psychology|	87	60	0.690	241	202	0.838	38372	15663	0.408
42	3677	4037	7095	Inderjit S Dhillon		University of Texas Austin	Engineering & Technology / Computer Science Machine Learning|Deep Learning|Big Data Analytics|Numerical Linear Algebra|Computational Mathematics|	87	65	0.747	206	173	0.840	38173	17708	0.464
46	3678	4038	7096	Michael Prather		University of California Irvine	Natural Sciences / Chemical Sciences atmospheric chemistry|composition|ozone and climate|	87	47	0.540	218	130	0.596	37733	12350	0.327
30	3679	4039	7097	Neal Schmitt		Michigan State University	selection|measurement|	87	49	0.563	225	126	0.560	37702	10490	0.278
110	3680	4040	7098	Robert A Bjork		University of California Los Angeles	Social Sciences / Psychology Human learning|human memory|metacognition|education|teaching|	87	54	0.621	158	128	0.810	37631	13633	0.362
36	3681	4041	7099	Lorenz T Biegler		Carnegie Mellon University	CovestroChemicalEngineering Optimization|control|modeling|chemical engineering|	87	50	0.575	369	235	0.637	37349	14938	0.400
7	340	4042	7100	David Goodlett		University of Victoria British Columbia	Medical and Health Sciences / Biochemistry biochemistry|	87	49	0.563	244	182	0.746	37297	10658	0.286
36	3682	4043	7101	Albert Padwa		Emory University	Natural Sciences / Chemical Sciences chemistry|	87	29	0.333	602	154	0.256	37286	5904	0.158
10	3683	4044	7102	M Joseph Sirgy		Virginia Polytechnic Institute and State University	Real E Marketing well-being|consumer behavior|marketing|quality of life|life satisfaction|	87	66	0.759	217	169	0.779	37194	17838	0.480
35	140	2021	7103	Sonia I Seneviratne		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Enviromental Engineering climate change|land-climate dynamics|climate extremes|	87	75	0.862	190	185	0.974	37157	26725	0.719
6	232	2022	7104	Robert Schober		Friedrich Alexander Universität Erlangen Nürnberg FAU	Friedrich-Alexander-Erlangen-Nuremberg	87	73	0.839	465	320	0.688	36996	25772	0.697
36	3684	4045	7105	Alpesh A Patelmba		Northwestern University	Health Outcomes Research|Spine surgery|Predictive Analytics|Orthopaedic Surgery|Neurosurgery|	87	59	0.678	722	492	0.681	36961	20659	0.559
110	3685	4046	7106	Ivan K Schuller		University of California San Diego	UC	87	37	0.425	384	147	0.383	36837	7236	0.196
13	3686	4047	7107	Barry W Connors		Brown University	Medical and Health Sciences / Neuroscience Neuroscience|neocortex|thalamus|synapses|gap junctions|	87	47	0.540	179	104	0.581	36346	8988	0.247
38	3687	4048	7108	Dragan Maksimovic		University of Colorado Boulder	Engineering & Technology / Electrical & Electronic Engineering Power electronics|power management|renewable energy|energy efficiency|digital control|	87	53	0.609	320	211	0.659	36339	13915	0.383
112	710	2023	7109	Paul Salkovskis		University of Oxford	Social Sciences / Psychology	87	49	0.563	240	164	0.683	36206	11130	0.307
39	769	2024	7110	Philip John Withers		University of Manchester	Engineering & Technology / Engineering engineering materials|computed tomography|	87	62	0.713	490	367	0.749	36095	19538	0.541
8	27	2025	7111	Werner Blau		Trinity College Dublin	Natural Sciences / Physics Nanotechnology|Advanced Materials|Photonics|Nonlinear Optics|Molecular Electronics|	87	43	0.494	329	162	0.492	35953	11880	0.330

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
28	3688	4049	7112	Garry R Buettner		University of Iowa	FreeRadicalandRadiationBiology/RadiationOncology Redox Biology|Quantitative Redox Biology|Free Radical Biology|Radiation Biology|Toxicology|	87	47	0.540	230	148	0.643	35927	11135	0.310
13	233	2026	7113	Martin Dreyling		Ludwig Maximilians Universität München	Medicine, Munich lymphoma|	87	63	0.724	323	215	0.666	35910	18179	0.506
3	77	649	7114	Byeong Hyo Kim		Kwangwoon University	Natural Sciences / Chemical Sciences Organic Chemistry|	87	58	0.667	697	397	0.570	35877	17372	0.484
28	3689	4050	7115	Benjamin Weiner		University of Arizona	Natural Sciences / Physics Astrophysics|Cosmology|Data Science|	87	63	0.724	177	159	0.898	35684	18602	0.521
82	738	2027	7116	Ray Freeman		University of Cambridge	Magnetic Resonance, Jesus College, Chemistry|	87	30	0.345	248	77	0.310	35630	3365	0.094
25	250	267	7117	Matthew Law		University of New South Wales	Medical and Health Sciences / Biostatistics	87	51	0.586	353	239	0.677	35543	12388	0.349
84	711	2028	7118	Robert Howard		UCL University College London		87	51	0.586	263	175	0.665	35513	15308	0.431
2	10	650	7119	Kit Lam Chan		Universiti Sains Malaysia		87	56	0.644	532	311	0.585	35430	15412	0.435
2	3690	4051	7120	Jessica J Fridrich		Binghamton University	Engineering & Technology / Electrical & Electronic Engineering steganography|steganalysis|digital forensics|	87	59	0.678	175	148	0.846	35304	15916	0.451
1	16	25	7121	Fernando Albericio		University of Kwazulu Natal	Natural Sciences / Chemical Sciences medicinal chemistry|peptides|	87	52	0.598	588	334	0.568	35298	14673	0.416
8	69	2029	7122	Reinhart Ceulemans		University of Antwerp	Natural Sciences / Biological Science global change|ecology|bio-energy|	87	47	0.540	345	212	0.614	35235	11200	0.318
6	78	651	7123	Kee Sung Lee		Inha University	Engineering & Technology / Computer Science Semantic Web|Multimedia|Artificial Intelligence|	87	69	0.793	323	249	0.771	35209	23699	0.673
7	3691	4052	7124	Betsy Hoza		University of Vermont	University of Vermont ADHD|assessment|treatment|peer relations|positive bias|	87	55	0.632	142	122	0.859	35172	11377	0.323
294	3692	4053	7125	Robert Stern		Harvard University	Medical and Health Sciences / Dermatology and Venereology Dermatology Epidemiology|	87	43	0.494	240	121	0.504	34871	7672	0.220
41	3693	4054	7126	Tushar Patel		Mayo Clinic	Medicine	87	70	0.805	195	165	0.846	34862	22735	0.652
45	341	4055	7127	Ricardo M Carvalho		University of British Columbia	Medical and Health Sciences / Dentistry Dentistry|	87	51	0.586	277	188	0.679	34728	11333	0.326
15	54	652	7128	Ronnie Kosloff		Hebrew University of Jerusalem	Natural Sciences / Physics Quantum Thermodynamics Quantum Dynamics|	87	51	0.586	323	221	0.684	34671	11287	0.326
1	3	101	7129	José Gustavo Almeida		Universidad Tecnológica Indoamérica	Engineering & Technology / Engineering DiseÃ±o de prototipos|Prototipaje Gestiõn del Conocimiento|Gestiõn de activo. TPM|Productividad.|	87	58	0.667	350	233	0.666	34661	16170	0.467
2	92	653	7130	Akihiko Kondo		Kobe University	metabolic engineering|synthetic biology|cell surface engineering|nanobiotechnology|	87	56	0.644	571	424	0.743	34613	17188	0.497
43	3694	4056	7131	JK Aggarwal		University of Texas Austin	Engineering & Technology / Electrical & Electronic Engineering computer vision|signal processing|control systems|machine learning|image processing|	87	33	0.379	323	93	0.288	34551	7885	0.228

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
23	82	654	7132	Chunshan Song		Chinese University of Hong Kong	Natural Sciences / Chemical Sciences Heterogeneous Catalysis|CO2 Capture|CO2 Utilization|Energy and Fuels|Chemical Engineering|	87	58	0.667	394	282	0.716	34525	15709	0.455
124	3695	4057	7133	David Zilberman		University of California Berkeley	Economics & Econometrics / Economics economics|agricultural economics|environmental economics|resource economics|water|	87	51	0.586	427	232	0.543	34461	12105	0.351
2	3696	4058	7134	Paul Mayewski		University of Maine System	/Climate Change Glaciology|climate change|atmospheric chemistry|	87	45	0.517	288	176	0.611	34367	9479	0.276
8	79	655	7135	Sang Cheol Bae		Hanyang University	Medical and Health Sciences / Epidemiology and Public Health Clinical & Genetic Epidemiology and Precision Medicine in SLE and RA|	87	58	0.667	421	334	0.793	34208	19311	0.565
35	3697	4059	7136	Painter		California Institute of Technology Caltech	Engineering & Technology / Nanoscience and Nanotechnology nano-optics|quantum optics|cavity optomechanics|superconducting quantum circuits|	87	60	0.690	179	127	0.709	34182	14122	0.413
18	251	268	7137	Ian D Reid		University of Adelaide	Engineering & Technology / Computer Science Computer Vision|Robotics|SLAM|	87	61	0.701	251	184	0.733	34111	20395	0.598
79	713	2030	7138	Neil Greenham		University of Cambridge	Physics,	87	54	0.621	219	168	0.767	34031	11252	0.331
21	70	2031	7139	Sabine Van Huffel		Catholic University of Leuven		87	50	0.575	495	320	0.646	34022	14268	0.419
2	38	2032	7140	Magda Tsolaki		Aristotle University of Thessaloniki	AlzheimerHellas ÎŸÏ[]Î¸Î¿Î¿Î¹Î¼Î¯Î±|Î¹Î½Î¿Î¹Î±|ÎŸÏ¹Î¹Î¿Î¿Î³Î¯Î½Î¼Î¹Î±|	87	70	0.805	301	264	0.877	33793	21899	0.648
16	712	2033	7141	DA Leon		London School of Hygiene & Tropical Medicine	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|	87	46	0.529	236	157	0.665	33777	12207	0.361
11	3698	4060	7142	Warren Cohen		Oregon State University	USDA Forest Service	87	59	0.678	183	142	0.776	33672	14709	0.437
41	772	2034	7143	Robert J Young		University of Manchester	Engineering & Technology / Metallurgical & Materials Engineering Polymer|Composites|Fibres|	87	56	0.644	339	184	0.543	33566	13406	0.399
10	3699	4061	7144	Knapp Alan		Colorado State University	Agriculture & Forestry / Plant Science Plant Ecology|Ecosystem Ecology|	87	55	0.632	224	163	0.728	33411	12994	0.389
28	3700	4062	7145	Yong Ding		Georgia Institute of Technology	MSE transmission electron microscopy|oxides|nanomaterials|	87	61	0.701	197	169	0.858	33384	14239	0.427
44	3701	4063	7146	William Cochran		University of Texas Austin	Natural Sciences / Physics astronomy|planetary science|	87	56	0.644	281	200	0.712	33275	15393	0.463
1	80	656	7147	Young Chul Kim		Chonnam National University (Yosu)	Lung Cancer|[]|	87	61	0.701	541	353	0.652	33161	21707	0.655
45	3702	4064	7148	Peter Stone		University of Texas Austin	Computer Science, Artificial Intelligence|Machine Learning|Reinforcement Learning|Multiagent Systems|Robotics|	87	55	0.632	401	250	0.623	33154	15127	0.456
29	3703	4065	7149	Vladimir Tsukruk		Georgia Institute of Technology	Engineering & Technology / Metallurgical & Materials Engineering materials|	87	49	0.563	391	239	0.611	33014	12700	0.385

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
25	43	657	7150	Nitish Thakor		National University of Singapore	ProvoJohnsHopkinsâ€¦ Neuroengineering|Brain Machine Interface|Prosthetics and Robotics|Medical Devices|Biomedical Signal Processing|	87	56	0.644	464	313	0.675	32875	14832	0.451
26	342	4066	7151	Lorne Babiuk		University of Alberta	Medical and Health Sciences / Virology Virology immunology|vaccinology|	87	36	0.414	588	193	0.328	32836	6494	0.198
9	252	269	7152	Nikos Ntoumanis		Curtin University of Technology	Social Sciences / Psychology motivation|sport psychology|exercise psychology|health psychology|psychology|	87	71	0.816	204	192	0.941	32822	18529	0.565
9	343	4067	7153	Geoffrey T Fong		University of Waterloo	Social Sciences / Psychology tobacco|tobacco control|public health|social psychology|health psychology|	87	62	0.713	311	276	0.887	32809	15016	0.458
3	3704	4068	7154	Martin Hagger		University of California Merced	Merced, USA | JyvÃ¤skylÃ¤, Finland Health Psychology|	87	67	0.770	306	291	0.951	32802	19535	0.596
59	344	4069	7155	Michael W Salter		University of Toronto	Medical and Health Sciences / Neuroscience neuroscience|neuroplasticity|neuron-glia interactions|NMDA receptors|pain mechanisms|	87	52	0.598	160	116	0.725	32681	11396	0.349
19	3705	4070	7156	Xiao Jing Wang		New York University	GlobalNeural Computational Neuroscience|Large-scale Modeling|Working Memory|Decision Making|Oscillation|	87	61	0.701	154	134	0.870	32637	15088	0.462
5	234	2035	7157	Peter Hauschildt		Universität Hamburg	fuer Astronomie, Hamburger Sternwarte, Universitaet Hamburg numerischer Strahlungstransport|Sternatmosphaeren|Planetenatmosphaeren|High Performance Computing|	87	44	0.506	265	138	0.521	32631	8385	0.257
32	3706	4071	7158	Dan Suciu		University of Washington	Engineering & Technology / Computer Science Databases|data management|	87	44	0.506	242	140	0.579	32457	6868	0.212
22	71	2036	7159	Hans De Witte		Catholic University of Leuven	WorkPsychology Job Insecurity|temporary work|work stress|work engagement|bullying at work|	87	69	0.793	324	235	0.725	32433	19082	0.588
4	3707	4072	7160	Lawrence E Murr		University of Texas El Paso	Engineering & Technology / Metallurgical & Materials Engineering materials science and engineering|additive manufacturing|biomaterials|	87	57	0.655	362	171	0.472	32423	13678	0.422
90	3708	4073	7161	James Stanley		University of Michigan	vascular diseases|	87	35	0.402	287	113	0.394	32420	6707	0.207
80	3709	4074	7162	Michael Reiter		Duke University	computer security|distributed systems|networking|	87	46	0.529	206	131	0.636	32307	12304	0.381
6	219	2037	7163	Giuseppe Leone		Università Cattolica del Sacro Cuore	Cattolica del Sacro Cuore, Roma , Italy Hematology|Leukemia|Secondary Leukemias|Infections|Thrombosis|	87	45	0.517	501	211	0.421	32222	8939	0.277
107	3710	4075	7164	Shunichi Homma		Columbia University New York	Columbia University	87	55	0.632	351	221	0.630	32217	10892	0.338
20	744	2038	7165	James W Catto		University of Sheffield	university of sheffield	87	72	0.828	225	203	0.902	32188	26758	0.831
6	169	658	7166	Ying Dai □□		Shandong University	Engineering & Technology / Electrical & Electronic Engineering electronic structure|photocatalysis|spintronics|	87	73	0.839	425	389	0.915	32130	21911	0.682
40	345	4076	7167	Richard Epand		McMaster University	Medical and Health Sciences / Biochemistry Biological Membranes|	87	43	0.494	456	162	0.355	31894	7578	0.238
15	18	659	7168	Lawrence Carin		King Abdullah University of Science & Technology	Engineering & Technology / Computer Science machine learning|statistics|Bayesian analysis|	87	65	0.747	448	282	0.629	31792	17176	0.540

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
36	3711	4077	7169	Klara Nahrstedt		University of Illinois Urbana Champaign	Engineering & Technology / Computer Science Quality of Service|multimedia systems|distributed systems|networks|teleimmersion|	87	38	0.437	356	140	0.393	31713	6182	0.195
23	3712	4078	7170	John Werren		University of Rochester	Natural Sciences / Biological Science Genetics|Evolutionary Biology|Genomics|Symbiosis|Entomology|	87	49	0.563	211	166	0.787	31612	11002	0.348
32	253	270	7171	Peter Koopman		University of Queensland	Natural Sciences / Molecular Biology & Genetics Developmental biology / molecular genetics|	87	50	0.575	236	164	0.695	31586	9530	0.302
12	3713	4079	7172	Joseph Renzulli		University of Connecticut	Education / Special Education Gifted|creativity|talent development|school improvement|	87	45	0.517	224	137	0.612	31295	9284	0.297
5	235	2039	7173	Uwe Bornscheuer		Ernst Moritz Arndt Universität Greifswald	Natural Sciences / Biological Science Biocatalysis|protein engineering|enzymes in organic synthesis|enzymes in lipid modification|high-throughput screening|	87	51	0.586	397	262	0.660	31291	13201	0.422
218	3714	4080	7174	Crystal Mackall		Stanford University	immunotherapy|chimeric antigen receptors|pediatric oncology|T cell homeostasis|	87	58	0.667	202	163	0.807	31279	15531	0.497
111	3715	4081	7175	Rohit Loombamhsc		University of California San Diego	NAFLD|NASH|cirrhosis|liver disease|outcomes|	87	83	0.954	300	287	0.957	31155	27248	0.875
3	47	2040	7176	Jean Michel Gaillard		Université de Lyon I	Natural Sciences / Biological Science Ecology|Evolutionary biology|demography|	87	58	0.667	324	257	0.793	31142	14191	0.456
8	3716	4082	7177	Hugh Garavan		University of Vermont	Social Sciences / Psychology Cognitive Neuroscience|	87	63	0.724	254	237	0.933	31110	15152	0.487
219	3717	4083	7178	Robert M Waymouth		Stanford University	Natural Sciences / Chemical Sciences	87	48	0.552	281	164	0.584	31108	9334	0.300
27	346	4084	7179	W Maksymowych		University of Alberta	CAREArthritis	87	59	0.678	307	212	0.691	31105	15067	0.484
220	3718	4085	7180	Robert M Waymouth		Stanford University	Natural Sciences / Chemical Sciences Chemistry|	87	48	0.552	281	164	0.584	31079	9302	0.299
17	113	2041	7181	Lars Tranvik		Uppsala University	Limnology Limnology|ecology|aquatic ecology|biogeochemistry|microbial ecology|	87	63	0.724	184	151	0.821	31036	16255	0.524
7	146	2042	7182	Bernard Rossier		Université de Lausanne	Natural Sciences / Biological Science Biology and Medicine|	87	37	0.425	223	101	0.453	31030	4525	0.146
1	14	102	7183	Daniel P Cardinali		Pontificia Universidad Católica Argentina	ConicetArgentina melatonina|medicina del sueÃ±o|cronobiología|	87	48	0.552	476	192	0.403	31010	9303	0.300
125	3719	4086	7184	Marc Hellerstein		University of California Berkeley	Metabolism|Disease|	87	54	0.621	284	169	0.595	30906	10766	0.348
15	748	2043	7185	Hay RT		University of Dundee	Molecular Biology, Dundee ubiquitin like proteins|	87	46	0.529	205	136	0.663	30792	7477	0.243
112	3720	4087	7186	Cheryl L. Rock Rd		University of California San Diego	Medical and Health Sciences / Nutrition and Dietetics Nutritional Sciences|Nutrition and Cancer|Obesity and Weight Management|Carotenoids|Vitamins|	87	50	0.575	246	167	0.679	30739	12283	0.400
37	3721	4088	7187	Robert J Gordon		Northwestern University	Economics & Econometrics / Economics Macroeconomics|economic growth|	87	34	0.391	97	77	0.794	30653	6958	0.227

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
8	347	4089	7188	William Fisher		Western University (University of Western Ontario)	Social Sciences / Psychology psychology|sexuality|medicine|	87	51	0.586	240	166	0.692	30644	10149	0.331
3	170	660	7189	Shi Gang Sun		Xiamen University	Natural Sciences / Chemical Sciences Electrocatalysis|Chemical Power Sources|Nanomaterials|Physical Chemistry|	87	64	0.736	434	338	0.779	30613	16794	0.549
295	3722	4090	7190	Amir Yacoby		Harvard University	Natural Sciences / Physics Experimental Condensed Matter Physics|	87	64	0.736	160	136	0.850	30607	14011	0.458
8	129	2044	7191	Albert Van Den Berg		University of Twente	Engineering & Technology / Nanoscience and Nanotechnology nanotechnologie|microfluidics|Lab on a Chip|Organ on Chip|	87	48	0.552	390	236	0.605	30579	11202	0.366
126	3723	4091	7192	Todd Dawson		University of California Berkeley	Natural Sciences / Biological Science ecology|physiology|	87	62	0.713	213	182	0.854	30441	13199	0.434
39	3724	4092	7193	Robert Dannals		Johns Hopkins University		87	44	0.506	328	141	0.430	30356	7380	0.243
22	171	661	7194	Hongwei Zhu		Tsinghua University	Engineering & Technology / Metallurgical & Materials Engineering Materials Informatics and Low Dimensional â€¦|	87	66	0.759	312	263	0.843	30338	19522	0.643
12	220	2045	7195	Federico Bussolino		Università degli Studi di Torino	Medical and Health Sciences / Biochemistry vascular biology|	87	38	0.437	275	138	0.502	30281	5667	0.187
4	3725	4093	7196	Dan M Frangopol		Lehigh University	Engineering & Technology / Civil Engineering Life-cycle Performance Analysis - Design and â€¦|Structural System Reliability and Optimization|Inspection - Maintenance - Monitoring - Risk â€¦|Probabilistic Risk - Resilience and â€¦|Bridges and Naval Ships|	87	58	0.667	446	304	0.682	30278	14369	0.475
10	3726	4094	7197	Tor D Tosteson		Dartmouth College	Engineering & Technology / Biomedical Engineering Biostatistics|biomedical research|clinical research|epidemiology|	87	50	0.575	201	151	0.751	30217	11783	0.390
8	236	2046	7198	Matthias Wuttig		Rheinisch Westfalische Technische Hochschule Aachen	Natural Sciences / Physics Solid State Physics|Materials Science|Solid State Chemistry|Quantum Materials|Phase Change Materials|	87	51	0.586	318	197	0.619	30208	13309	0.441
4	237	2047	7199	Matthias Ballauff		Freie Universität Berlin	Natural Sciences / Chemical Sciences colloid physics|scattering methods|nanotechnology|catalysis with nanoparticles|	87	50	0.575	384	226	0.589	30151	11069	0.367
5	3727	4095	7200	Mervin C Yoder		Indiana University/Purdue University Indianapolis	Natural Sciences / Molecular Biology & Genetics stem cell biology|	87	53	0.609	271	174	0.642	30128	9656	0.320
36	348	4096	7201	Jeffrey Mogil		McGill University	Pain|	87	56	0.644	215	160	0.744	30117	13048	0.433
17	3728	4097	7202	James Rosenbaum		Oregon Health & Science University	Medical and Health Sciences / Ophthalmology ocular immunology|	87	53	0.609	392	232	0.592	30078	12514	0.416
15	57	103	7203	Paulo Hilário Nascimento Saldiva		Universidade de São Paulo USP	Medical and Health Sciences / Pathology Patology|Autopsy|Environmental Health|	87	55	0.632	496	313	0.631	30054	14473	0.482
296	3729	4098	7204	Milind Tambe		Harvard University	CRCS Center ; "AI Social Good" Google India Research Multiagent Systems|Artificial Intelligence|Game Theory|Security|Intelligent Agents|	87	52	0.598	367	223	0.608	29904	11482	0.384

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	32	662	7205	Ip Wing Huen		National Central University	Engineering & Technology / Earth Sciences Planetary science|	87	59	0.678	440	222	0.505	29830	15359	0.515
15	3730	4099	7206	Paul Evenson		University of Delaware	Natural Sciences / Physics	87	63	0.724	274	178	0.650	29762	17540	0.589
5	3731	4100	7207	David Weiss		Iowa State University	Engineering & Technology / Computer Science Software Engineering|Software Product Lines|Software Measurement|Software Architecture|	87	54	0.621	332	228	0.687	29542	10430	0.353
11	3732	4101	7208	Brian W Pogue		Dartmouth College	MacLean Engineering, Optics in Medicine|Biomedical Imaging|Surgery|Radiation Therapy|Photodynamic Therapy|	87	50	0.575	370	258	0.697	29455	11696	0.397
9	238	2048	7209	Matthias Wessling		Rheinisch Westfalische Technische Hochschule Aachen	Engineering & Technology / Chemical Engineering Chemical Engineering|	87	59	0.678	422	357	0.846	29430	16033	0.545
2	239	2049	7210	Boris Chichkov		Universität Hannover	Natural Sciences / Physics Physics|Laser Nanotechnologies|Nanophotonics|Biofabrication|Laser Printing|	87	64	0.736	277	205	0.740	29363	15020	0.512
29	3733	4102	7211	Evan Dale Abel		University of Iowa	Carverof Diabetes|Insulin Signaling|Mitochondria|Cardiovascular Complications of Diabetes|	87	66	0.759	199	173	0.869	29336	14885	0.507
2	39	663	7212	Imran Ali		Jamia Millia Islamia	Water treatment|Energy|Separation Science & Drugs Development| Jamia Millia Islamia, India.	87	72	0.828	280	223	0.796	29335	19513	0.665
221	3734	4103	7213	Stephen Luby		Stanford University	Medicine, Low income country public health|communicable disease epidemiology|	87	57	0.655	397	337	0.849	29298	15569	0.531
86	723	2050	7214	Geoff JM Parker		UCL University College London	Healthcare Engineering, Imaging, and Enterprise, Magnetic Resonance Imaging|Medical Image Analysis|Cancer|Neuroscience|Lung|	87	48	0.552	213	170	0.798	29281	10579	0.361
2	221	2051	7215	Gabriele Centi		Università degli Studi di Messina	Prof. Industrial Chemistry at Messina, Italy; INSTM/CASPE; ERIC Heterogenous Catalysis|Sustainable Chemistry|Solar Fuels|Chemical Engineering|Green Chemistry|	87	53	0.609	360	205	0.569	29238	11874	0.406
24	83	664	7216	Anthony Tc Chan		Chinese University of Hong Kong	LiShuFanMedicalOncologyâ€¦ Nasopharyngeal Carcinoma|Head and Neck|	87	55	0.632	254	176	0.693	29213	11612	0.397
23	81	665	7217	Joon Koo Han		Seoul National University	Medical and Health Sciences / Radiology radiology|	87	53	0.609	496	320	0.645	29192	11885	0.407
33	254	271	7218	Michael Stephen Roberts		University of Queensland	Medical and Health Sciences / Clinical Pharmacology therapeutics|clinical pharmacology|pharmaceutical science|toxicology|drug delivery|	87	54	0.621	440	241	0.548	29169	11776	0.404
37	3735	4104	7219	May Berenbaum		University of Illinois Urbana Champaign	Illinois	87	42	0.483	280	171	0.611	29076	8567	0.295
37	3736	4105	7220	Randolph Blake		Vanderbilt University	Northwestern ++Baylor Medicine+â€¦ vision|	87	44	0.506	283	162	0.572	29050	7703	0.265
12	33	666	7221	□□□		National Taiwan University	Natural Sciences / Chemical Sciences chemistry|Materials Science|	87	56	0.644	315	187	0.594	29004	11124	0.384
3	751	2052	7222	Ian Young		Queen's University Belfast	Medicine, Queen's Belfast Lipids|nutrition|oxidative stress|cardiovascular risk|clinical trials|	87	51	0.586	350	215	0.614	29002	10304	0.355
46	349	4106	7223	Joerg Bohlmann		University of British Columbia	Agriculture & Forestry / Plant Science Plant secondary metabolism|plant genomics|bioproducts|terpenoids|cytochromes P450|	87	56	0.644	217	193	0.889	28910	12504	0.433
4	3737	4107	7224	Daniel E Resasco		University of Oklahoma	Engineering & Technology / Chemical Engineering chemical engineering|catalysis|biomass conversion|kinetics|carbon nanotubes|	87	56	0.644	281	215	0.765	28855	11452	0.397

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
82	3738	4108	7225	Jonathon Howard		Yale University	Medical and Health Sciences / Biophysics Biophysics|Cell biology|	87	55	0.632	160	131	0.819	28845	9306	0.323
9	3739	4109	7226	Gang Wu		University at Buffalo	Engineering & Technology / Chemical Engineering Electrochemistry|Electrocatalysis|Energy Materials|Fuel Cells|Batteries|	87	79	0.908	233	210	0.901	28838	22540	0.782
26	255	272	7227	Derrick Silove		University of New South Wales	refugee and postconflict mental health|trauma psychiatry|separation anxiety|human rights|	87	56	0.644	295	220	0.746	28810	14269	0.495
30	148	2053	7228	Christophe Ballif		École Polytechnique Fédérale de Lausanne	Engineering & Technology / Energy Engineering Solar cells|Photovoltaics|energy|building|storage|	87	61	0.701	363	287	0.791	28665	18066	0.630
1	40	667	7229	Chitrasen Jena		Indian Institute of Science Education & Research IISER Tirupati	Natural Sciences / Physics High Energy Heavy-Ion Collisions|QCD Phase Diagram|Quark Gluon Plasma|Dark Matter Search|	87	76	0.874	241	232	0.963	28481	20020	0.703
25	3740	4110	7230	Catherine Costello		Boston University	Univ. mass spectrometry|glycobiology|proteomics|protein misfolding|lipids|	87	46	0.529	321	190	0.592	28470	8418	0.296
34	256	273	7231	Soyer HP		University of Queensland	Medical and Health Sciences / Medicine Melanoma|Skin Cancer|Teledermatology|Dermoscopy|	87	44	0.506	438	270	0.616	28465	10136	0.356
12	724	2054	7232	Ana M Valdes		University of Nottingham	Gut microbiome|Osteoarthritis|Trauma|Nutrition|Metabolomics|	87	64	0.736	229	189	0.825	28409	14673	0.516
26	3741	4111	7233	Stuart Cooper		Ohio State University	Natural Sciences / Chemical Sciences Polymers|Polyurethanes|Blood Material Interactions|Ionomers|Tissue Engineering|	87	29	0.333	357	108	0.303	28394	4292	0.151
4	3742	4112	7234	Sanjay Srivastava		Texas Tech University Health Sciences Center		87	50	0.575	457	264	0.578	28325	10092	0.356
59	3743	4113	7235	Tom W Muir		Princeton University		87	54	0.621	206	160	0.777	28322	10865	0.384
11	222	2055	7236	Paolo Puccetti		Università degli Studi di Perugia	Medical and Health Sciences / Pharmacology Pharmacology|Immunology|Medicine|	87	44	0.506	210	110	0.524	28250	7812	0.277
10	3744	4114	7237	Gary A Giovino		University at Buffalo	SUNY Community Health and Health Behavior, â€¦ tobacco research|tobacco control|public health surveillance|food|	87	39	0.448	200	106	0.530	28211	6372	0.226
57	754	2056	7238	Til Wykes		King's College London	Social Sciences / Psychology psychology|	87	58	0.667	333	242	0.727	28206	12922	0.458
38	3745	4115	7239	Qiuyin Cai		Vanderbilt University	Cancer Epidemiology|Genetic Factors|Biomarkers|biorepository|	87	61	0.701	354	289	0.816	28195	15146	0.537
1	753	2057	7240	Jiju Antony		Heriot-Watt University	QualityManagementHeriotWatt Six Sigma|Quality Management|Lean Six Sigma|Operations Excellence|Continuous Improvement|	87	71	0.816	302	261	0.864	28184	17040	0.605
28	350	4116	7241	Richard Mccreery		University of Alberta	Natural Sciences / Chemical Sciences	87	43	0.494	239	140	0.586	28090	8093	0.288
17	55	668	7242	Dan S Tawfik		Weizmann Institute of Science	Medical and Health Sciences / Biochemistry Biochemistry|biophysics|structural biology|molecular evolution|evolutionary biology|	87	62	0.713	189	166	0.878	28048	11954	0.426
20	3746	4117	7243	David J Pine		New York University	Natural Sciences / Physics Soft Matter|Colloids|Self-Assembly|Photonics|Rheology|	87	49	0.563	152	123	0.809	27904	9332	0.334

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	12	669	7244	Mehrorang Ghaedi		Yasuoj University	Natural Sciences / Chemical Sciences Analytical Chemistry|Environmental Chemistry|Green Chemistry|	87	79	0.908	437	383	0.876	27833	21509	0.773
5	48	2058	7245	Patrick Lévy		Université Grenoble Alpes (Communauté Université Grenoble Alpes)	Grenoble Alpes apnées|hypoxie|	87	54	0.621	308	225	0.731	27722	11994	0.433
2	33	2059	7246	Thomas Pieber		Medizinische Universität Graz	Diabetes|endocrinology|molecular medicine|medical devices|	87	59	0.678	322	247	0.767	27552	15017	0.545
12	3747	4118	7247	Norman B Schmidt		Florida State University	Anxiety Psychopathology|Suicide|Substance Use Disorders.|	87	54	0.621	384	309	0.805	27543	12549	0.456
21	223	2060	7248	Pinna La		Università degli Studi di Padova	di Padova, Dipartimento di Scienze Biomediche Protein phosphorylation - Signal transduction â€¦|	87	38	0.437	357	163	0.457	27541	6199	0.225
60	351	4119	7249	Chul B Park		University of Toronto	Natural Sciences / Chemical Sciences Polymer Processing|Microcellular Foaming|	87	64	0.736	392	309	0.788	27536	14346	0.521
3	172	670	7250	Feng Chen Steven □□		Shenzhen University	Biotechnology|Food Science|Microalgae| Shenzhen University or Peking University	87	54	0.621	318	262	0.824	27534	12883	0.468
17	3748	4120	7251	Claudia Robertson		Baylor College of Medicine	Medical and Health Sciences / Neurosurgery traumatic brain injury|	87	48	0.552	273	174	0.637	27524	8697	0.316
222	3749	4121	7252	Aharon Kapitulnik		Stanford University		87	38	0.437	239	101	0.423	27504	4961	0.180
1	3750	4122	7253	Glenn Spiczak		University of Wisconsin River Falls	River Falls astrophysics|high energy particle physics|cosmic rays|neutrinos|south pole|	87	61	0.701	190	140	0.737	27484	16079	0.585
7	49	2061	7254	Jonathan Grainger		Université D'Aix Marseille	CNRS & Aix-Marseille Experimental Psychology|Cognitive Psychology|Cognitive Neuroscience|	87	58	0.667	237	198	0.835	27397	9966	0.364
23	72	2062	7255	Martin Hermy		Catholic University of Leuven	emecologynature&urbangreenmanagement nature & urban green management|green roofs|plant ecology|urban ecology|historical ecology|	87	48	0.552	318	237	0.745	27392	11101	0.405
9	3751	4123	7256	Richard Gross		Rensselaer Polytechnic Institute	Polytechnic biocatalysis|polymers|peptides|surfactants|polyesters|	87	46	0.529	294	181	0.616	27319	8748	0.320
111	3752	4124	7257	Luisa Iruela Arispe		University of California Los Angeles	Medical and Health Sciences / Molecular Biology Blood Vessels|	87	54	0.621	173	145	0.838	27313	9122	0.334
30	3753	4125	7258	Robert M Nerem		Georgia Institute of Technology	Engineering & Technology / Biomedical Engineering Biomechanics|Cardiovascular Devices|Cellular Engineering|Vascular Biology|Tissue Engineering and Regenerative â€¦|	87	41	0.471	199	114	0.573	27212	5172	0.190
81	726	2063	7259	David A Hodell		University of Cambridge	Woodwardian Geology. Isotope geochemistry|palaeoclimatology|	87	57	0.655	251	199	0.793	27173	10758	0.396
83	3754	4126	7260	Reina H Maruyama		Yale University	Natural Sciences / Physics nuclear particle astrophysics|dark matter|neutrinos|atomic physics|	87	70	0.805	206	178	0.864	27171	18688	0.688
39	3755	4127	7261	Raymond Harris		Vanderbilt University		87	49	0.563	273	169	0.619	27149	8088	0.298

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
112	3756	4128	7262	David Miklowitz		University of California Los Angeles	Medicine Bipolar disorder|family|	87	53	0.609	229	151	0.659	27127	8795	0.324
81	3757	4129	7263	William Maixner		Duke University	Co Transnational Pain Medicine Translational Pain Research|	87	55	0.632	233	166	0.712	26956	11791	0.437
24	114	2064	7264	Jan Nilsson		Lund University	Cardiovascular Atherosclerosis|	87	40	0.460	292	186	0.637	26951	6592	0.245
23	84	671	7265	Yu Lung Lau		University of Hong Kong	Medical and Health Sciences / Pediatrics and Child Health Paediatrics|Immunology|Genetics|Infectious Diseases|	87	49	0.563	324	207	0.639	26806	10082	0.376
127	3758	4130	7266	Rubinsky Boris		University of California Berkeley	Engineering & Technology / Bioengineering Bioengineering|	87	53	0.609	318	211	0.664	26789	10629	0.397
13	727	2065	7267	Ian A Macdonald		University of Nottingham	MetabolicPhysiology Human Physiology|Nutrition|	87	39	0.448	350	192	0.549	26761	7738	0.289
113	3759	4131	7268	Adam J Burgasser		University of California San Diego	Natural Sciences / Physics astronomy|astrophysics|physics education|	87	57	0.655	241	214	0.888	26759	13374	0.500
5	17	104	7269	Sebastian Eduardo Melo Chaparro		Fundación Universitaria del Area Andina	deporte	87	87	1.000	356	356	1.000	26644	26334	0.988
16	123	2066	7270	Maurice Maus W Sabelis		University of Amsterdam	Natural Sciences / Biological Science Ecology|Evolution|Theoretical Biology|Biological Control|Epidemiology|	87	45	0.517	318	192	0.604	26487	7642	0.289
5	258	2067	7271	Bernhard Schink		Universität Konstanz	Medical and Health Sciences / Microbiology	87	43	0.494	294	182	0.619	26454	8402	0.318
4	3760	4132	7272	W David Wilson		Georgia State University	Biophysical Chemistry|	87	35	0.402	379	175	0.462	26446	5614	0.212
128	3761	4133	7273	Michael Mike Freeling		University of California Berkeley	Natural Sciences / Molecular Biology & Genetics Comparative genetics|Evolutionary trends|	87	40	0.460	190	103	0.542	26442	8751	0.331
27	3762	4134	7274	Stephen Macko		University of Virginia	University of Virginia	87	36	0.414	387	168	0.434	26395	5888	0.223
31	3763	4135	7275	Laurie Chassin		Arizona State University	Social Sciences / Psychology Substance Disorders|Developmental Psychopathology|Adolescence|	87	46	0.529	224	161	0.719	26363	7317	0.278
28	141	2068	7276	Nenes Athanasios		École Polytechnique Fédérale de Lausanne	edeLausanneSwitzerland Aerosols|Clouds|Climate|Air Quality|	87	61	0.701	266	230	0.865	26354	13956	0.530
46	3764	4136	7277	William M Tierney		University of Texas Austin	Population Health, Dell Medical School, Population Health|Medical Informatics|Health Services Research|Quality Improvement|Global Health|	87	34	0.391	244	128	0.525	26349	4781	0.181
14	3765	4137	7278	David Cane		Brown University	Natural Sciences / Chemical Sciences natural product biosynthesis|mechanistic enzymology|	87	42	0.483	306	176	0.575	26048	7005	0.269
61	352	4138	7279	Min Zhuo		University of Toronto	Pain and neurobiology|	87	47	0.540	245	177	0.722	26041	8120	0.312
2	242	2069	7280	Karl Josef Dietz		Universität Bielefeld	Medical and Health Sciences / Biochemistry abiotic stress|plants|cell signaling|redox regulation|transcriptional regulation|	87	53	0.609	259	172	0.664	25951	10354	0.399

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
91	3766	4139	7281	Frederic Blow		University of Michigan	Medical and Health Sciences / Psychiatry	87	51	0.586	320	213	0.666	25851	9579	0.371
113	3767	4140	7282	Daniel T Blumstein		University of California Los Angeles	Natural Sciences / Biological Science animal behavior|behavioral ecology|conservation science|ethology|evolutionary ecology|	87	58	0.667	315	264	0.838	25851	13263	0.513
48	3768	4141	7283	Fred Coe		University of Chicago	medicine KIDNEY STONES|NEPHROLITHIASIS|URINE CALCIUM|	87	35	0.402	277	140	0.505	25812	5827	0.226
2	20	26	7284	Robin M Warren		Stellenbosch University	Medical and Health Sciences / Infectious Diseases Tuberculosis|	87	57	0.655	307	241	0.785	25798	12328	0.478
14	93	672	7285	Eiji Yashima		Nagoya University	Nagoya University	87	42	0.483	298	182	0.611	25719	7908	0.307
32	3769	4142	7286	Irwin Sandler		Arizona State University	Social Sciences / Psychology Prevention research|	87	44	0.506	210	138	0.657	25567	7293	0.285
2	173	673	7287	Nanfeng Zheng éf'å□—å³°		Xiamen University	Natural Sciences / Chemical Sciences Nanomaterials|Material Chemistry|Catalysis|Biomaterials|Nanoclusters|	87	71	0.816	193	186	0.964	25524	18003	0.705
49	3770	4143	7288	S. Murray Sherman		University of Chicago	Medical and Health Sciences / Neuroscience Neuroscience|	87	42	0.483	203	106	0.522	25469	5960	0.234
4	115	2070	7289	Markus Heilig		Linköping University	Medical and Health Sciences / Psychiatry psychiatry|	87	50	0.575	276	218	0.790	25392	9132	0.360
7	116	2071	7290	Leonard Barrie		Stockholm University	McGill climate and atmospheric science|Arctic|	87	38	0.437	208	97	0.466	25390	4870	0.192
35	257	274	7291	Jake Najman		University of Queensland	Medical and Health Sciences / Epidemiology and Public Health Social Epidemiology|Illicit Drugs|Alcohol|Life Course Epidemiology|	87	53	0.609	334	247	0.740	25290	10489	0.415
10	759	2072	7292	DM Haddleton		University of Warwick	Engineering & Technology / Metallurgical & Materials Engineering Polymer Chemistry|	87	48	0.552	334	215	0.644	25177	9157	0.364
12	3771	4144	7293	Smita Bhatia		University of Alabama Birmingham	Outcomes Research|	87	63	0.724	248	218	0.879	25149	13095	0.521
29	353	4145	7294	Stan Boutin		University of Alberta	KRSP|population ecology|red squirrels|caribou|predator-prey...|	87	50	0.575	282	222	0.787	25079	10170	0.406
1	39	2073	7295	George John E Nychas		Agricultural University of Athens	Engineering & Technology / Food Science and Engineering Food Microbiology|Food spoilage|food safety|Quorum Sensing|Biofilms|	87	57	0.655	241	201	0.834	25054	12378	0.494
88	3772	4146	7296	Henry Daniell		University of Pennsylvania	Medical and Health Sciences / Biochemistry Biochemistry|Pathology|Molecular Biotechnology|	87	53	0.609	212	148	0.698	25022	8484	0.339
114	3773	4147	7297	Vicki H Grassian		University of California San Diego	Natural Sciences / Chemical Sciences Chemistry/Environ/Interfaces|atmospheric aerosols|nanomaterials|geochemical interfaces|indoor surfaces|	87	59	0.678	293	237	0.809	24870	12326	0.496
40	3774	4148	7298	İtalo Biaggioni		Vanderbilt University		87	45	0.517	279	195	0.699	24858	8528	0.343
2	243	2074	7299	Jürgen P Rabe		Humboldt Universität zu Berlin	Natural Sciences / Physics Nanoscience|Materials|Macromolecules|Interfaces|Scanning Probes|	87	39	0.448	307	156	0.508	24845	6388	0.257
4	174	674	7300	Xianhe Bu (□□□)		Nankai University	Natural Sciences / Chemical Sciences	87	58	0.667	383	248	0.648	24800	11755	0.474

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
11	3775	4149	7301	Duncan Farrah		Virginia Polytechnic Institute and State University	Tech Astrophysics|Cosmology|VT Physics|	87	62	0.713	265	227	0.857	24797	12816	0.517
129	3776	4150	7302	Tony M Keaveny		University of California Berkeley	Engineering & Technology / Mechanical Engineering Biomechanics|Bioengineering|Bone Mechanics|Osteoporosis|Orthopaedic Biomechanics|	87	48	0.552	196	153	0.781	24730	8862	0.358
20	175	675	7303	Zhigang Shuai		Tsinghua University	ç□†è®ºåŒ–å¦â€□æ□□æ–™è®ïç®—ä¸□æ¨¡æ‹Ÿâ€□å‡□è□šæ€□ç□†è®º|	87	56	0.644	303	200	0.660	24585	11434	0.465
10	244	2075	7304	Thomas Heine		Technische Universität Dresden	Natural Sciences / Chemical Sciences Theoretical Materials Science|Theoretical Chemistry|Theoretical Physics|Computational Design of Functional Materials|	87	67	0.770	279	226	0.810	24453	16439	0.672
19	124	2076	7305	Wouter Dhert		Utrecht University	Medical and Health Sciences / Veterinary Sciences Regenerative Medicine|Biomaterials|Orthopaedics|Veterinary Science|	87	58	0.667	255	200	0.784	24444	12491	0.511
297	3777	4151	7306	William Giannobile		Harvard University	Medical and Health Sciences / Dentistry tissue engineering|dentistry|regenerative medicine|periodontology|implant dentistry|	87	61	0.701	221	188	0.851	24418	11088	0.454
115	3778	4152	7307	Joseph Gleeson		University of California San Diego	Neurogenetics|	87	60	0.690	205	184	0.898	24279	11551	0.476
2	3779	4153	7308	Ks Bawa		University of Massachusetts Boston	, Conservation Biology|Ecology|Evolution|	87	40	0.460	172	102	0.593	24279	5047	0.208
29	3780	4154	7309	Henk Granzier		University of Arizona	Natural Sciences / Molecular Biology & Genetics Cardiovascular and Muscle Research|titin and nebulin in health and disease|	87	49	0.563	223	190	0.852	23997	8488	0.354
14	245	2077	7310	Hans Joachim Anders		Ludwig Maximilians Universität München	Ludwig Maximilians Munich Nephrology/Immunology/Rheumatology|	87	60	0.690	278	245	0.881	23866	13890	0.582
13	354	4155	7311	Warwick F Vincent		Université Laval	lakes|limnology|polar ecosystems|aquatic microbiomes|	87	46	0.529	331	210	0.634	23787	8265	0.347
14	355	4156	7312	Eggermont Jj		University of Calgary	Social Sciences / Psychology Auditory cortex|Tinnitus|Hearing Loss|noise exposure|	87	38	0.437	258	122	0.473	23738	5607	0.236
38	117	2078	7313	Weimin Ye		Karolinska Institute	karolinksainstitute	87	55	0.632	290	253	0.872	23579	11628	0.493
39	3781	4157	7314	W Carl Lineberger		University of Colorado Boulder	Natural Sciences / Chemical Sciences Chemistry/Chemical Physics|	87	27	0.310	231	98	0.424	23400	2975	0.127
16	3782	4158	7315	Eleftherios Terry Papoutsakis		University of Delaware	Engineering & Technology / Chemical Engineering biotechnology|	87	46	0.529	262	162	0.618	23131	6805	0.294
62	356	4159	7316	Neil Fleshner		University of Toronto	Medical and Health Sciences / Urology Uro-oncology|	87	53	0.609	335	230	0.687	23108	10727	0.464
19	3783	4160	7317	Zhong Yin Zhang		Purdue University	Protein tyrosine phosphatases|structure/function|signaling|chemical biology & drug discovery|	87	42	0.483	240	167	0.696	23065	6680	0.290
89	3784	4161	7318	Ramon Diaz Arrastia		University of Pennsylvania	Medical and Health Sciences / Neurology Neurology|Neurotrauma|Epilepsy|	87	61	0.701	226	204	0.903	22682	13873	0.612
26	763	2079	7319	Philippa Saunders		University of Edinburgh	endometriosis|women's health|oestrogen|androgen|	87	48	0.552	231	164	0.710	22064	7236	0.328

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
130	3785	4162	7320	Ronald C Cohen		University of California Berkeley	Engineering & Technology / Meteorology & Atmospheric Sciences atmospheric science|physical chemistry|	87	51	0.586	253	191	0.755	21240	9096	0.428
8	18	105	7321	Lyria Esperanza Perilla Toro		Universidad de los Andes Colombia	Social Sciences / Psychology psicología organizacional y del trabajo|liderazgo|salud laboral|	86	63	0.733	172	139	0.808	125047	48619	0.389
44	3786	4163	7322	Kenneth Bollen		University of North Carolina Chapel Hill	Social Sciences / Psychology structural equation models|latent variables|population and health|democracy|	86	58	0.674	159	134	0.843	117347	39119	0.333
47	3787	4164	7323	Lucinda Fulton		Washington University Saint Louis	Medicine Human Reference|Genome Sequencing|Administration and Study of Science|	86	76	0.884	102	94	0.922	114418	46520	0.407
2	3788	4165	7324	Luigi Zingales		University of Chicago Booth School of Business	Economics & Econometrics / Accounting & Finance Corporate Finance|	86	66	0.767	160	112	0.700	95686	38414	0.401
90	3789	4166	7325	J Richard Landis		University of Pennsylvania	Medical and Health Sciences / Biostatistics Analysis of Categorical Data|Measures of Agreement|	86	48	0.558	192	123	0.641	95414	38008	0.398
6	56	676	7326	Basil Lewis		Technion Israel Institute of Technology	Medical and Health Sciences / Cardiology Cardiovascular Pharmacotherapy|Antithrombotics|ACS|Heart Failure|Lipidology|	86	66	0.767	315	151	0.479	90028	48834	0.542
298	3790	4167	7327	Rafael A Irizarry		Harvard University	Medical and Health Sciences / Biostatistics Statistics|Biostatistics|Data Science|Genomics|Epigenetics|	86	61	0.709	182	137	0.753	88390	36896	0.417
47	357	4168	7328	Andrew Krahn		University of British Columbia	Cardiac arrhythmias|genetics| University of British Columbia	86	58	0.674	321	231	0.720	86922	47786	0.550
8	19	27	7329	Bongani M Mayosi		University of Cape Town	Medical and Health Sciences / Medicine Medicine|	86	71	0.826	277	231	0.834	86877	67385	0.776
13	3791	4169	7330	Dana Dabelea		University of Colorado Denver	Medical and Health Sciences / Epidemiology and Public Health diabetes|obesity|	86	66	0.767	267	245	0.918	83340	55804	0.670
16	58	106	7331	Paulo Andrade Lotufo		Universidade de São Paulo USP	UniversidaSÃ£o Paulo epidemiologia|	86	77	0.895	327	262	0.801	81027	72224	0.891
18	3792	4170	7332	Scott Shane		Case Western Reserve University	Case Western Reserve University	86	65	0.756	137	116	0.847	80662	32527	0.403
5	3793	4171	7333	Kenneth J Ottenbacher		University of Texas Medical Branch Galveston	University of Texas Medical Branch Rehabilitation Outcomes|Functional Assessment|	86	52	0.605	328	204	0.622	79589	48763	0.613
131	3794	4172	7334	Mous Tatarkhanov		University of California Berkeley	Natural Sciences / Physics High Performance Computing for Science â€¦|Multiprocessing and Cluster Computing|Semiconductors and Electronics|Solid State Physics - Surface Science|High Energy Physics|	86	49	0.570	130	108	0.831	74071	33111	0.447
91	3795	4173	7335	George S Day		University of Pennsylvania	WhartonSchool	86	52	0.605	182	101	0.555	70141	18839	0.269
2	4	2080	7336	Mile Dželalija		University of Split	Natural Sciences / Physics Highenergy Physics|Applied Physics|Computational Physics|Qualifications Frameworks|	86	54	0.628	153	112	0.732	69732	31327	0.449
35	3796	4174	7337	Herman Daly		University of Maryland	Business & Management / Public Administration economics|environment|	86	50	0.581	297	134	0.451	67365	18444	0.274

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	3797	4175	7338	Dhruv Grewal		Babson College	Business & Management / Marketing Marketing|Pricing|Retailing|Strategy|Consumer Behavior|	86	67	0.779	185	162	0.876	66323	30380	0.458
24	73	2081	7339	Jeroen Raes		Catholic University of Leuven	RegaMicrobiomeâ€¦ metagenomics|human microbiome|gut microbiota|synthetic ecology|microbiome|	86	75	0.872	183	172	0.940	66004	48641	0.737
299	3798	4176	7340	Stephen Wiviott		Harvard University		86	65	0.756	207	167	0.807	65899	38825	0.589
92	3799	4177	7341	Deborah Loewenberg Ball		University of Michigan	teaching quality|teacher education|mathematics instruction|policy|	86	57	0.663	186	114	0.613	65423	23128	0.354
14	3800	4178	7342	Job Dekker		University of Massachusetts Medical School at Worcester	Medical School Mechanisms of chromosome folding|	86	76	0.884	145	138	0.952	63721	40080	0.629
102	3801	4179	7343	Steven Johnson		Massachusetts Institute of Technology	Natural Sciences / Mathematics	86	61	0.709	285	201	0.705	61427	20542	0.334
1	764	2082	7344	Xin She Yang DPhil		Middlesex University	Engineering & Technology / Computer Science swarm intelligence|optimization|metaheuristics|computational intelligence.|	86	78	0.907	268	240	0.896	61248	46038	0.752
1	94	677	7345	Takayuki Asahara		Tokai University	endothelial progenitor|angiogenesis|organ regeneration|cell therapy|	86	48	0.558	216	153	0.708	60912	11193	0.184
1	85	678	7346	Sandy SC Li		Hong Kong Baptist University	Education / Education Mobile learning|cognitive perturbation|IT leadership|simulations and modeling|socio-cognition|	86	56	0.651	728	396	0.544	59033	29523	0.500
60	3802	4180	7347	M Zahid Hasan		Princeton University	EugeneHigginsPhysicsLawrenceBerkeleyâ€¦ Quantum Condensed Matter|Topological Matter|Quantum Transport|Semiconductor spintronics|Condensed matter physics|	86	74	0.860	316	243	0.769	58838	37683	0.640
41	3803	4181	7348	W Kimryn Rathmell		Vanderbilt University	Medicine. cancer|	86	74	0.860	188	157	0.835	58701	48874	0.833
5	3804	4182	7349	James Martin		Clemson University	Engineering & Technology / Computer Science Internet protocols and performance|heterogeneous wireless systems|infrastructure to support cross-domain â€¦|access net|	86	40	0.465	402	178	0.443	55646	18772	0.337
16	358	4183	7350	John D Rioux		Université de Montréal	Natural Sciences / Molecular Biology & Genetics Genetics|Genomics|Complex traits|Monogenic diseases|	86	58	0.674	186	141	0.758	54694	21871	0.400
108	3805	4184	7351	Yuri Levin		Columbia University New York	Natural Sciences / Physics theoretical Astrophysics|gravitational-wave detectors|	86	74	0.860	214	200	0.935	54578	48815	0.894
84	3806	4185	7352	Ronald Coifman		Yale University	Natural Sciences / Mathematics mathematical analysis|signal processing|data/information processing|	86	52	0.605	247	153	0.619	53911	13838	0.257
3	246	2083	7353	Michele Heurs		Universität Hannover	Natural Sciences / Physics Nonclassical laserinterferometry|Quantum control|	86	63	0.733	170	151	0.888	50987	44675	0.876
33	3807	4186	7354	Sally C Morton		Arizona State University	Natural Sciences / Statistics statistics|biostatistics|comparative effectiveness research|meta-analysis|	86	45	0.523	169	125	0.740	50633	18311	0.362
3	3808	4187	7355	Jean Twenge		San Diego State University	Social Sciences / Psychology generations|personality|social psychology|gender roles|	86	78	0.907	163	154	0.945	50392	27449	0.545
11	3809	4188	7356	Yan Zhang		University of South Carolina	Engineering & Technology / Computer Science computer engineering|FPGA|Data Mining|Hardware Accelerator|	86	65	0.756	1266	708	0.559	50271	25287	0.503

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
14	28	2084	7357	Hans Kristian Eriksen		University of Oslo	Natural Sciences / Physics Cosmology|high-performance computing|statistics|	86	68	0.791	203	179	0.882	49695	36345	0.731
37	359	4189	7358	Susan R Kahn		McGill University	thromboembolism|anticoagulants|epidemiology|clinical trials|quality of life|	86	62	0.721	226	195	0.863	49437	30499	0.617
31	3810	4190	7359	George Nemhauser		Georgia Institute of Technology	Business & Management / Decision Science and Operations Management operations research|	86	48	0.558	220	136	0.618	49215	13026	0.265
85	3811	4191	7360	Akiko Iwasaki		Yale University	Medical and Health Sciences / Virology Viral infection and immunity|anti-tumor immunity|	86	65	0.756	192	176	0.917	49119	25213	0.513
22	3812	4192	7361	Peter J. Burke		University of California Riverside	Social Sciences / Psychology social psychology|identity|math models|	86	54	0.628	251	158	0.629	49099	18903	0.385
49	3813	4193	7362	Peter Richerson		University of California Davis	Engineering & Technology / Enviromental Engineering Cultural evolution|ecology|	86	54	0.628	208	139	0.668	48483	16344	0.337
36	142	2085	7363	Nicola Spaldin		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Metallurgical & Materials Engineering Materials Theory|Multiferroics|Strongly Correlated Materials|	86	62	0.721	185	158	0.854	48301	20070	0.416
18	766	2086	7364	Peter Cox		University of Exeter	Engineering & Technology / Enviromental Engineering Terrestrial Carbon Cycle|Earth System Modelling|Emergent Constraints|	86	62	0.721	164	134	0.817	48211	20675	0.429
2	176	679	7365	xuexiang li		Lanzhou University	Natural Sciences / Chemical Sciences organic chemistry|	86	65	0.756	1138	651	0.572	48142	25842	0.537
34	3814	4194	7366	James B Anderson		Pennsylvania State University	Natural Sciences / Physics Quantum Mechanics|Quantum Monte Carlo|Molecular Dynamics|Reaction Kinetics|Rare-Event Theory|	86	45	0.523	494	190	0.385	48080	18250	0.380
4	3815	4195	7367	Shi J Liu		University of Arkansas for Medical Sciences	Medical and Health Sciences / Physiology Physiology|pharmacology|cell biology|biochemistry|	86	62	0.721	886	511	0.577	47764	23071	0.483
93	791	2087	7368	Daniel Miller		UCL University College London	Social Sciences / Anthropology Digital Anthropology.|Material Culture|	86	56	0.651	194	141	0.727	47660	19011	0.399
7	177	680	7369	Wang Xingyu		Nanjing University	Natural Sciences / Molecular Biology & Genetics molecular ecology|microbial ecology|bioinformatics ...|	86	67	0.779	826	479	0.580	47550	24444	0.514
48	360	4196	7370	Jamie Peck		University of British Columbia	Social Sciences / Political Science political economy|governance|economic geography|urban studies|	86	63	0.733	185	137	0.741	47439	21045	0.444
10	86	681	7371	James NK Liu		Hong Kong Polytechnic University	Engineering & Technology / Computer Science Artificial Intelligence|Web Ontology|Forecasting Technology|Deception Detection|Multicriteria Decision Support|	86	58	0.674	974	451	0.463	46599	20340	0.436
3	178	682	7372	Xiangru Wang (□ □□)		University of Electronic Science & Technology of China	Engineering & Technology / Electrical & Electronic Engineering Liquid Crystal Device|Optical Phased Array|Adaptive Optics|Fiber Laser|	86	61	0.709	1042	596	0.572	46500	24704	0.531
42	3816	4197	7373	Steven I Sherman		M D Anderson Cancer Center University of Texas		86	56	0.651	190	145	0.763	46179	23386	0.506
92	3817	4198	7374	Eric Stach		University of Pennsylvania	Engineering & Technology / Metallurgical & Materials Engineering Electron microscopy|nanoscience|nanotechnology|materials science and engineering|materials science|	86	63	0.733	323	258	0.799	46142	24727	0.536

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	34	683	7375	Kuan Chang Changå¼µå† å¼µ		National Sun Yat Sen University	Engineering & Technology / Metallurgical & Materials Engineering Resistance Random Access Memory(RRAM)|Device Physics|Supercritical Fluid|	86	65	0.756	892	659	0.739	45698	25423	0.556
1	68	2088	7376	Geert Molenberghs		Hasselt University	Hasselt&	86	54	0.628	417	259	0.621	45426	17199	0.379
7	258	275	7377	Dale R Nyholt		Queensland University of Technology	Engineering & Technology / Biomedical Engineering Migraine|Depression|Endometriosis|Epilepsy|Statistical and Genomic Epidemiology|	86	64	0.744	218	186	0.853	45306	27892	0.616
37	144	2089	7378	Nicolas Gruber		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Enviromental Engineering climate change|carbon cycle|nitrogen cycle|ocean biogeochemistry|ocean acidification|	86	64	0.744	207	178	0.860	45170	22643	0.501
5	179	684	7379	Xinwang Liu		Southeast University	Engineering & Technology / Computer Science Fuzzy logic and decision making|aggregation operator|	86	59	0.686	894	516	0.577	45036	20528	0.456
11	180	685	7380	yang gelan		University of Science & Technology of China	Engineering & Technology / Computer Science machine learning|pattern recognition|image process|	86	64	0.744	660	428	0.648	44866	21765	0.485
7	733	2090	7381	Alex J Sutton		University of Leicester	evidence synthesis|publication bias|meta-analysis|Bayesian methods|	86	61	0.709	196	169	0.862	44769	21277	0.475
27	767	2091	7382	Malcolm Macleod		University of Edinburgh	Neuroscience and Neurology|	86	72	0.837	193	179	0.927	44104	27958	0.634
1	51	2092	7383	Linda L Zhang		IÉSEG School of Management	Business & Management / Strategic Management Mass customization|Process platform planning|Production configuration|Product family development|Supply chain management|	86	60	0.698	806	432	0.536	43082	19753	0.458
93	3818	4199	7384	Gilbert Omenn		University of Michigan	Productive in multidisciplinary research|focused on proteomics|bioinformatics|and cancer biology|	86	49	0.570	374	167	0.447	42845	10989	0.256
31	3819	4200	7385	Joseph Krajcik		Michigan State University	Education / Education science education|project-based learning|educative curriculum|curriculum development|learning sciences|	86	60	0.698	238	154	0.647	42718	16960	0.397
109	3820	4201	7386	Donald P Green		Columbia University New York	Social Sciences / Political Science Political Science|American Politics|Field Experiments|Voter Turnout|	86	58	0.674	181	145	0.801	42573	19376	0.455
30	3821	4202	7387	Brian J Enquist		University of Arizona	Natural Sciences / Biological Science Macroecology|Ecology|Ecophysiology|Plant Ecology|Scaling|	86	72	0.837	211	189	0.896	42499	22200	0.522
114	3822	4203	7388	Steven G Clarke		University of California Los Angeles	Natural Sciences / Chemical Sciences Posttranslational Modification|Methylation|Biological Aging|	86	41	0.477	276	138	0.500	41722	12979	0.311
19	125	2093	7389	Guido Van Der Werf		VU University of Amsterdam	global carbon cycle|deforestation|climate change|forest fires|	86	72	0.837	150	142	0.947	41535	26069	0.628
54	3823	4204	7390	C C Jay Kuo		University of Southern California	William H. Hogue in ECE, Southern California Multimedia Computing|Video Coding|Visual Quality Assessment|Green Learning|	86	53	0.616	678	267	0.394	41200	12989	0.315
1	3824	4205	7391	James P Allen		California State University Northridge	Natural Sciences / Geography race and ethnic groups|	86	48	0.558	461	212	0.460	41074	12775	0.311

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	21	4206	7392	Isabel Domínguez Jiménez		Universidad Autónoma de Sinaloa	Natural Sciences / Physics High energy physics|	86	71	0.826	189	160	0.847	40924	23291	0.569
25	87	686	7393	Qian Wang		Chinese University of Hong Kong	Social Sciences / Psychology Developmental Psychology|	86	69	0.802	822	712	0.866	40822	28922	0.708
8	259	276	7394	Stewart Trost		Queensland University of Technology	Physical Activity in Children and Adolescents|	86	60	0.698	176	153	0.869	40766	15963	0.392
3	224	2094	7395	Saverio Cinti		Università Politécnica delle Marche	Medical and Health Sciences / Anatomy obesity|diabetes|mammary gland|adipocytes|transdifferentiation|	86	61	0.709	231	173	0.749	40395	18580	0.460
28	3825	4207	7396	R Srinivasan		Texas A&M University	texas SWAT|	86	62	0.721	309	246	0.796	40355	20969	0.520
3	95	687	7397	Satoshi Goto		Waseda University	LSI□□□□□□□□□□□|	86	46	0.535	818	336	0.411	40328	13533	0.336
8	54	2095	7398	Andrew S Murray		Technical University of Denmark	luminescence dating|	86	51	0.593	424	283	0.667	40219	15315	0.381
9	247	2096	7399	Fritz Strack		Universität Würzburg	Social Sciences / Psychology Social Psychology|Social Cognition|Embodiment|Economic Psychology|Heuristics|	86	55	0.640	164	120	0.732	39873	13930	0.349
116	3826	4208	7400	Lawrence Frank		University of California San Diego	Arts, Design and Architecture / Urban Planning Urban planning|transport policy|physical activity|public health|climate change|	86	74	0.860	180	166	0.922	39679	19597	0.494
1	225	2097	7401	Filippo Ferrari		Università Ca' Foscari di Venezia	Business & Management / Decision Science and Operations Management	86	73	0.849	357	298	0.835	39650	27867	0.703
49	361	4209	7402	John Grace		University of British Columbia	Engineering & Technology / Chemical Engineering Fluidization|Reactors|Heat & mass transfer|Modeling|Contaminants|	86	46	0.535	471	302	0.641	39510	13028	0.330
20	248	2098	7403	Ingrid Kögel Knabner		Technische Universität München	Agriculture & Forestry / Soil Sciences and Plant Nutrition soil organic matter|	86	60	0.698	302	222	0.735	39436	18297	0.464
1	7	688	7404	Muhammad Tahir Hussain		National Textile University Faisalabad	Engineering & Technology / Textile Engineering Organic synthesis|Dyestuff Chemistry|SynthesisIsocoumarins and â€¦|	86	57	0.663	912	584	0.640	39430	21223	0.538
6	249	2099	7405	Alexander Lichtenstein		Universität Hamburg	Natural Sciences / Physics Theoretical Physics|Electronic structure|Correlation|Magnetism|	86	54	0.628	294	206	0.701	39115	15948	0.408
23	3827	4210	7406	Gordon Smith		University of Utah	Medical and Health Sciences / Neurology	86	50	0.581	480	219	0.456	39077	14154	0.362
14	735	2100	7407	Robin Spiller		University of Nottingham	Medical and Health Sciences / Gastroenterology gastroenterology|	86	52	0.605	298	181	0.607	39007	14549	0.373
1	41	689	7408	Panchanan Das		University of Calcutta	Economics & Econometrics / Economics Development Economics|	86	77	0.895	718	530	0.738	38928	27864	0.716
19	734	2101	7409	Peter Willett		University of Sheffield	Chemoinformatics|bibliometrics|cluster analysis|information retrieval| University of Sheffield	86	37	0.430	372	151	0.406	38889	8855	0.228

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
30	3828	4211	7410	Jim Jung Ching Lin		University of Iowa	Natural Sciences / Biological Science Cell|Molecular and Developmental Biology|Cell Motility|Cardiac Development|	86	54	0.628	704	367	0.521	38861	14577	0.375
2	118	2102	7411	Lars Eo Svensson		Stockholm School of Economics	Economics & Econometrics / Economics Macroeconomics|monetary economics|monetary policy|macroprudential policy|international economics|	86	39	0.453	203	105	0.517	38666	7609	0.197
22	226	2103	7412	Michele Zorzi		Università degli Studi di Padova	Engineering & Technology / Electrical & Electronic Engineering electrical engineering|networking|wireless communications|wireless networks|	86	54	0.628	499	268	0.537	38259	20404	0.533
2	708	2104	7413	Peter J Taylor		Northumbria University	Natural Sciences / Geography Cities and states|	86	53	0.616	361	170	0.471	38200	11078	0.290
3	82	690	7414	Sangin Kim		Ajou University	Agriculture & Forestry / Zoology Nanophotonics|	86	51	0.593	733	412	0.562	38186	15409	0.404
19	3829	4212	7415	Assen Jablensky		University of West Alabama	Medical and Health Sciences / Psychiatry	86	50	0.581	249	154	0.618	37788	14658	0.388
93	3830	4213	7416	David Kennedy		University of Pennsylvania	Medical and Health Sciences / Otorhinolaryngology Sinus surgery|skull base surgery|minimally invasive techniques|pathogenesis of chronic rhinosinusitis|	86	46	0.535	254	163	0.642	37563	12722	0.339
16	736	2105	7417	BJ Lipworth		University of Dundee	Scottish Respiratory ,dundee asthma|rhinosinusitis|COPD|beta-2-adrenoceptor|small airways|	86	44	0.512	398	167	0.420	37418	10731	0.287
94	3831	4214	7418	Marylyn D Ritchie		University of Pennsylvania	Bioinformatics|Biomedical Informatics|Translational Informatics|Human Genetics|	86	62	0.721	306	254	0.830	37371	21938	0.587
36	3832	4215	7419	La Coldren		University of California Santa Barbara	Engineering & Technology / Electrical & Electronic Engineering optoelectronics|semiconductor lasers|optics|lasers|	86	32	0.372	565	126	0.223	37315	7083	0.190
1	3833	4216	7420	David Look		Wright State University	Natural Sciences / Physics Condensed Matter Physics|	86	41	0.477	320	134	0.419	37251	7152	0.192
103	3834	4217	7421	Richard Schmalensee		Massachusetts Institute of Technology	Industrial Organization|Energy|Environment|Antitrust|	86	42	0.488	178	100	0.562	37061	8375	0.226
44	3835	4218	7422	Somesh Jha		University of Wisconsin Madison	Lubar Computer Science, Adversarial Machine Learning|Security|Formal methods|Programming Languages|	86	52	0.605	273	182	0.667	36911	17678	0.479
1	42	691	7423	Vineet Kumar Chaurasiya		National Institute of Technology Jamshedpur	Natural Sciences / Physics Magneto hydrodynamics (MHD) and Heat and Mass Transfer|	86	62	0.721	684	528	0.772	36877	22577	0.612
42	3836	4219	7424	Douglas Schmidt		Vanderbilt University	Cornelius at Pattern-oriented middleware|Java/Android concurrency|Industrial Internet of Things|distributed real-time and embedded systems|	86	33	0.384	401	96	0.239	36866	6392	0.173
300	3837	4220	7425	Jeremy Wolfe		Harvard University	Medical and Health Sciences / Ophthalmology vision|attention|visual search|visual cognition|radiology|	86	56	0.651	232	158	0.681	36759	12982	0.353
115	3838	4221	7426	Yahya Rahmat Samii		University of California Los Angeles	Engineering & Technology / Electrical & Electronic Engineering Electromagentics|Antennas for medical|Space and other applications|	86	47	0.547	403	214	0.531	36588	11185	0.306
223	3839	4222	7427	Anthony D Wagner		Stanford University		86	62	0.721	142	127	0.894	36560	12272	0.336
7	3840	4223	7428	Christopher C Yang		Drexel University	, Chinese Hong Kong, Hong Kong social media|	86	56	0.651	700	355	0.507	36485	15482	0.424
224	3841	4224	7429	Daniel S Fisher		Stanford University	bell laboratories harvard princeton physics biology|	86	41	0.477	139	96	0.691	36205	7026	0.194

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
37	3842	4225	7430	Hui Zhang		Carnegie Mellon University	Engineering & Technology / Computer Science computer networks|streaming|multicast|big data|	86	37	0.430	179	96	0.536	36108	6162	0.171
6	42	2106	7431	Dominique Figarella-Branger		Université D'Aix Marseille		86	53	0.616	398	266	0.668	35941	21155	0.589
38	3843	4226	7432	Nancy Sottos		University of Illinois Urbana Champaign	Engineering & Technology / Metallurgical & Materials Engineering materials|	86	65	0.756	246	211	0.858	35931	18830	0.524
47	3844	4227	7433	Aletha C Huston		University of Texas Austin	Emerita of Child Development, child poverty|public policy|television and children|gender|early education and child care|	86	40	0.465	175	109	0.623	35891	9637	0.269
27	74	2107	7434	Wout Boerjan		Ghent University	GroupleaVIB Lignin biosynthesis and structure|tree biotechnology|	86	57	0.663	189	148	0.783	35851	15441	0.431
39	3845	4228	7435	Chengxiang Zhai		University of Illinois Urbana Champaign	Illinois at Urbana-Champaign Information Retrieval|Text Mining|Machine Learning|Biomedical Informatics|Intelligent Education Systems|	86	57	0.663	263	199	0.757	35759	15966	0.446
3	181	692	7436	Zhi Quan Luo		The Chinese University of Hong Kong Shenzhen	HongKongShenzhen Optimization|Signal Processing|Communication|	86	53	0.616	291	180	0.619	35671	15180	0.426
94	3846	4229	7437	Jerome Nriagu		University of Michigan	Medical and Health Sciences / Epidemiology and Public Health Environmental Health Sciences|Risk Science|Metals in the Environment|	86	42	0.488	315	148	0.470	35668	8768	0.246
3	59	107	7438	Jairton Dupont		Universidade Federal do Rio Grande do Sul UFRGS	Natural Sciences / Chemical Sciences líquidos iônicos|	86	48	0.558	322	236	0.733	35517	10299	0.290
117	3847	4230	7439	James T Kadonaga		University of California San Diego	Gene Regulation|	86	40	0.465	139	94	0.676	35509	5347	0.151
11	96	693	7440	Nakamura Haruki		Osaka University	□□□□□□□□□□|	86	42	0.488	634	229	0.361	35450	10151	0.286
116	3848	4231	7441	George Varghese		University of California Los Angeles	Engineering & Technology / Computer Science Networking|	86	48	0.558	191	117	0.613	35288	11506	0.326
1	3849	4232	7442	Randy Frost		Smith College	hoarding OCD perfectionism|	86	58	0.674	173	140	0.809	34814	12801	0.368
47	3850	4233	7443	Michael Mcclelland		University of California Irvine	Irvine Salmonella|Cancer|Prostate|Breast|DNA Methylation|	86	44	0.512	278	159	0.572	34681	7454	0.215
36	3851	4234	7444	Hanan Samet		University of Maryland	Databases|GIS|Data Structures|Computer Graphics|Data Management|	86	39	0.453	245	121	0.494	34376	8493	0.247
3	3852	4235	7445	Yang Shen		University of Rhode Island	Engineering & Technology / Earth Sciences seismology|marine geophysics|	86	69	0.802	355	312	0.879	34361	20566	0.599
13	3853	4236	7446	Crystal Park		University of Connecticut	Social Sciences / Psychology Coping|Health Psychology|Meaning|Psychology of Religion and Spirituality|Yoga|	86	65	0.756	245	216	0.882	34346	17448	0.508
40	771	2108	7447	Paul O Brien		University of Manchester	Natural Sciences / Chemical Sciences chemistry|materials science|inorganic chemistry|	86	52	0.605	548	314	0.573	34273	12799	0.373
12	57	694	7448	Tsevi Mazeh		Tel Aviv University	Engineering & Technology / Aerospace Engineering Astronomy|	86	54	0.628	259	169	0.653	34234	18566	0.542

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
104	3854	4237	7449	Shuguang Zhang		Massachusetts Institute of Technology	peptides|proteins|	86	57	0.663	181	147	0.812	34174	11136	0.326
83	739	2109	7450	Anthony Dickinson		University of Cambridge	Social Sciences / Psychology learning|memory|motivation|	86	51	0.593	193	131	0.679	34083	10215	0.300
10	740	2110	7451	C Neil Macrae		University of Aberdeen	Social Sciences / Psychology Social Cognition|	86	52	0.605	190	144	0.758	34074	11870	0.348
18	119	2111	7452	Rajeev Ahuja		Uppsala University	Engineering & Technology / Metallurgical & Materials Engineering Computational Materials Science|High Pressure|Condensed Matter Theory|Electronic Structure|Energy Storage|	86	56	0.651	584	408	0.699	34067	15497	0.455
2	800	2112	7453	John Reilly		University of Strathclyde	Strathclyde obesity|physical activity|pediatrics|nutrition|	86	57	0.663	264	210	0.795	33898	15189	0.448
68	3855	4238	7454	Atul J. Butte		University of California San Francisco	Engineering & Technology / Electrical & Electronic Engineering Electronic Health Records|Precision Medicine|Real World Evidence|Diabetes|Translational Bioinformatics|	86	62	0.721	230	187	0.813	33820	17991	0.532
225	3856	4239	7455	Maurice Ohayon		Stanford University	Sleep|Public Mental Health|	86	57	0.663	162	122	0.753	33817	14821	0.438
6	3857	4240	7456	Jay Narayan		North Carolina State University	JohnC.FanFamilyChairMaterialsâ€¦ Thin Film Science|Nanomaterials|Nanoscale Characterization|Modeling|Solid State Devices|	86	40	0.465	535	208	0.389	33743	8243	0.244
9	182	695	7457	Qiang Yang		Zhejiang University (National Che Kiang University)	Engineering & Technology / Electrical & Electronic Engineering Electrical Engineering|Smart Engery Systems|Control and Optimization|Computer Networks|	86	54	0.628	682	445	0.652	33505	15806	0.472
9	139	2113	7458	Andrew Skidmore		University of Twente	Spatial Environmental Resource Dynamics, ITC, Twente GIS|Remote Sensing|Spatial Ecology|Natural Resources|	86	63	0.733	335	281	0.839	33437	19595	0.586
3	40	2114	7459	I Pitas		Aristotle University of Thessaloniki	Engineering & Technology / Computer Science Computer vision|machine learning|autonomous systems|digital media|	86	39	0.453	398	182	0.457	33310	8038	0.241
95	801	2115	7460	Gill Livingston		UCL University College London	Medical and Health Sciences / Psychiatry older people|dementia|	86	60	0.698	257	209	0.813	33278	18567	0.558
58	773	2116	7461	Emily Simonoff		King's College London	Medical and Health Sciences / Psychiatry Learning disabilities|ADHD|autism|genetics|epidemiology|	86	62	0.721	200	155	0.775	33208	15123	0.455
37	3858	4241	7462	Ronald E Rice		University of California Santa Barbara	Business & Management / Decision Science and Operations Management organizational communication|public communication campaigns|computer-mediated communication|new media|environmental communic|	86	44	0.512	200	130	0.650	33195	7537	0.227
13	3859	4242	7463	Edward Shuryak		Stony Brook University	Stony Brook	86	33	0.384	283	112	0.396	33174	5831	0.176
31	260	277	7464	Peter Cameron		Monash University	Medical and Health Sciences / Health Sciences Health|	86	61	0.709	470	345	0.734	33160	17438	0.526
40	3860	4243	7465	Noel Clark		University of Colorado Boulder	Natural Sciences / Physics soft matter|	86	35	0.407	397	160	0.403	33041	6332	0.192
14	19	696	7466	Nikos Hadjichristidis		King Abdullah University of Science & Technology	Macromolecular Engineering|Block copolymers|Polymer Chemistry|Polymers|Polymer Science|	86	39	0.453	475	240	0.505	33039	8675	0.263

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	120	2117	7467	Roland S Johansson		Umea University	Medical and Health Sciences / Physiology	86	43	0.500	159	110	0.692	33010	8053	0.244
8	121	2118	7468	Jan Nedergaard		Stockholm University	Medical and Health Sciences / Physiology Interests: brown adipose tissue|	86	49	0.570	256	150	0.586	32947	13880	0.421
96	742	2119	7469	Christine Orengo		UCL University College London	Bioinformatics. Protein structure|protein structure comparison|protein structure prediction|protein function prediction|bioinformatics|	86	46	0.535	203	138	0.680	32842	11831	0.360
9	3861	4244	7470	Jack L Lancaster		University of Texas Health Science Center at San Antonio	Engineering & Technology / Biomedical Engineering image processing|biomedical engineering|medical physics|	86	48	0.558	190	131	0.689	32656	10685	0.327
17	60	108	7471	Luis Yu		Universidade de São Paulo USP	Medical and Health Sciences / Nephrology medicina|nefrologia|	86	54	0.628	574	335	0.584	32571	13367	0.410
20	127	2120	7472	Toon Taris		Utrecht University	Utrecht || Work & Organizational Psychology || Editor, Work & â€¦ burnout|engagement|workaholism|motivation|unemployment|	86	63	0.733	191	157	0.822	32532	16756	0.515
8	362	4245	7473	Lionel Briand		Université d'Ottawa	Engineering & Technology / Computer Science computer science|software engineering|software testing|model-driven software engineering|SBSE|	86	50	0.581	300	217	0.723	32442	10615	0.327
2	35	697	7474	Kin Lu Wong		National Sun Yat Sen University	Engineering & Technology / Electrical & Electronic Engineering antennas|mobile antennas|microwaves|Electromagnetics|	86	41	0.477	533	220	0.413	32418	9287	0.286
40	3862	4246	7475	Nitish Thakor		Johns Hopkins University	, National Singapore Neuroengineering|neuroprosthesis|medical instrumentation|brain computer interface|brain monitoring|	86	56	0.651	462	307	0.665	32342	14392	0.445
10	145	2121	7476	Roselind Lieb		Universität Basel	inKlinischePsychologieundEpidemiologieBasel Klinische Psychologie|Epidemiologie|Neurowissenschaften|	86	55	0.640	195	154	0.790	32124	13408	0.417
5	251	2122	7477	Michael Giersig		Freie Universität Berlin	â€¦ for application in eletronics and biomedicine|	86	45	0.523	217	137	0.631	32110	6937	0.216
1	261	278	7478	Robin L Chazdon		University of the Sunshine Coast	Agriculture & Forestry / Forestry forest dynamics|succession|forest regeneration|tropical biology|forest ecology|	86	63	0.733	187	160	0.856	32050	16215	0.506
37	743	2123	7479	Hugh Coe		University of Manchester	Engineering & Technology / Meteorology & Atmospheric Sciences atmospheric composition|aerosol|pollution|measurements|	86	57	0.663	277	236	0.852	32000	15362	0.480
20	3863	4247	7480	Thomas Hertel		Purdue University	Agriculture & Forestry / Agricultural Economics International trade|climate change|agricultural economics|poverty|	86	47	0.547	325	171	0.526	31989	10359	0.324
12	97	698	7481	Toshi A Furukawa		Kyoto University	Medical and Health Sciences / Epidemiology and Public Health Clinical epidemiology|Cognitive-behavioral therapy|Systematic reviews|	86	63	0.733	372	286	0.769	31862	18175	0.570
31	3864	4248	7482	Curry Sj		University of Iowa		86	49	0.570	190	121	0.637	31561	11390	0.361
48	170	2124	7483	Bradley J. Nelson		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Electrical & Electronic Engineering Robotics|microtechnology|nanotechnology|biomedical|	86	66	0.767	419	289	0.690	31414	17486	0.557
117	3865	4249	7484	Robert M Bilder		University of California Los Angeles	Semel Neuroscience & Human Beha	86	49	0.570	219	153	0.699	31327	9044	0.289
4	252	2125	7485	Helmut Cölfen		Universität Konstanz	Natural Sciences / Chemical Sciences Bio- and bioinspired mineralization|functional polymers|nucleation|nonclassical crystallization|fractionating analytical met|	86	47	0.547	261	180	0.690	31322	10996	0.351
226	3866	4250	7486	Jelena Vuckovic		Stanford University	Photonics|quantum optics|quantum information|cavity QED|inverse design|	86	55	0.640	245	199	0.812	31244	13401	0.429

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	227	2126	7487	Luca Fabbri		Università degli Studi di Genova	Genova Torsion-Gravity|Spinors|	86	76	0.884	294	259	0.881	31159	21963	0.705
117	745	2127	7488	Gordon Duff		University of Oxford	Natural Sciences / Molecular Biology & Genetics Genetics|Immunology|Pharmacology|Public Health|	86	35	0.407	212	88	0.415	31154	4757	0.153
20	128	2128	7489	Jan Theeuwes		VU University of Amsterdam	Exp & Psy, Director iBBA, VU experimental psychology|visual cognition|attention|eye movements|traffic safety|	86	56	0.651	277	212	0.765	31092	14255	0.458
15	29	2129	7490	Ludvig M Sollid		University of Oslo	Medicine (Immunology), Oslo	86	51	0.593	248	174	0.702	31002	9201	0.297
301	3867	4251	7491	Simon Keith Warfield		Harvard University	N.ThorneGriscomRadiologyâ€¦ Medical Image Computing|Medical Image Analysis|	86	55	0.640	314	224	0.713	30941	11906	0.385
25	88	699	7492	Guan Xin Yuan		University of Hong Kong	Natural Sciences / Molecular Biology & Genetics Cancer genetics|	86	54	0.628	313	238	0.760	30939	11580	0.374
90	778	2130	7493	Mark Emberton		UCL University College London	Oncology, UK Prostate cancer|Voiding dissorder|imaging|trial design|	86	59	0.686	322	253	0.786	30731	17835	0.580
23	228	2131	7494	Alfredo Alberti		Università degli Studi di Padova	Padova Epatologia|Gastroenterologia|Virologia|	86	32	0.372	304	98	0.322	30656	4436	0.145
77	746	2132	7495	Brian L Day		UCL University College London	Motor Neuroscience, Motor control|movement disorders|	86	41	0.477	196	141	0.719	30600	7161	0.234
43	3868	4252	7496	Gregory N Fuller		M D Anderson Cancer Center University of Texas	Medical and Health Sciences / Pathology oncologic neuropathology|	86	51	0.593	306	207	0.676	30594	13576	0.444
5	3869	4253	7497	Edward Yeh		University of Arkansas for Medical Sciences	Arkansas for Medical Sciences Sentrin/SUMO|Onco-cardiology|	86	48	0.558	156	115	0.737	30539	8626	0.282
68	747	2133	7498	AJ Kinloch		Imperial College London	UK Adhesion|adhesives|composites|fracture|	86	53	0.616	265	162	0.611	30537	10144	0.332
3	262	279	7499	Ashley Smith		Griffith University	 Whiplash|Neck Pain|Pain|	86	47	0.547	525	272	0.518	30515	10840	0.355
2	3870	4254	7500	Douglas Clements		University of Denver	Education / Education Education|mathematics education|cognition|scale-up|curriculum development and research|	86	54	0.628	247	174	0.704	30458	12573	0.413
34	3871	4255	7501	Stuart Lindsay		Arizona State University	Natural Sciences / Physics Physics|chemistry|biology|biophysics|molecular electronics|	86	41	0.477	297	147	0.495	30417	7641	0.251
302	3872	4256	7502	Warren Zapol		Harvard University	ReginaldJenneyAnaesthesia acute respiratory failure|Nitric Oxide|ECMO|	86	36	0.419	281	130	0.463	30403	5291	0.174
9	29	2134	7503	Paul O Toole		University College Cork	Medical and Health Sciences / Microbiology Microbiome|lactobacillus|IBS|colorectal cancer|ageing|	86	62	0.721	218	186	0.853	30356	20129	0.663
32	3873	4257	7504	Ajit P Yoganathan		Georgia Institute of Technology	Engineering & Technology / Biomedical Engineering Cardiovascular Fluid Mechanics|	86	46	0.535	445	263	0.591	30354	10388	0.342
39	3874	4258	7505	Dimiter S Dimitrov		University of Pittsburgh		86	49	0.570	332	195	0.587	30351	11028	0.363
1	363	4259	7506	Jane Stewart		Concordia University Montréal	ConcordiaCanada(SirGeorgeWilliams)	86	36	0.419	213	101	0.474	30326	5070	0.167

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
38	147	2135	7507	Roger Wattenhofer		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Computer Science distributed computing|networking|algorithms|systems|learning|	86	46	0.535	271	177	0.653	30254	11441	0.378
1	3875	4260	7508	Shaker Mousa		Albany College of Pharmacy and Health Sciences	Provo&PharmacologyPharmacyandâ€¦ cardiovascular pharmacology|hematology/oncology|drug discovery/drug development|vascular diseases|neuropharmacology|	86	51	0.593	446	271	0.608	30212	12781	0.423
5	3876	4261	7509	Robert Eugene Turner		Louisiana State University		86	53	0.616	235	157	0.668	30184	9560	0.317
118	3877	4262	7510	Andrew B Kahng		University of California San Diego	CSE and ECE, UC VLSI CAD|algorithms|hardware and architecture|IC design for manufacturability|IC physical design|	86	35	0.407	404	158	0.391	30118	6863	0.228
16	253	2136	7511	Eberhart Zrenner		Universität Tubingen	Medical and Health Sciences / Ophthalmology Visual function|neuroprosthetics|gene therapy|artificial vision|retina degeneration|	86	46	0.535	419	217	0.518	30091	9271	0.308
9	35	2137	7512	Werner Sieghart		Medizinische Universität Wien	BrainMedical GABAA receptor subtypes|structure|function|distribution|pharmacology|	86	38	0.442	263	122	0.464	30084	6306	0.210
48	3878	4263	7513	Plamen Atanassov		University of California Irvine	Irvine electrochemistry|electrocatalysis|fuel cells|bioelectrocatalysis|biofuel cells|	86	65	0.756	352	272	0.773	30024	17272	0.575
1	83	700	7514	Jun-Geon Je		Jeju National University (Cheju)	Jeju National University	86	64	0.744	425	380	0.894	30011	17067	0.569
27	263	280	7515	Justin Gooding		University of New South Wales	Natural Sciences / Chemical Sciences surface chemistry|electrochemistry|biosensors|nanomedicine|nanotechnology|	86	56	0.651	370	288	0.778	29985	13436	0.448
11	3879	4264	7516	Simon Silver		University of Illinois Chicago	Illinois Chicago microbiology|	86	35	0.407	195	82	0.421	29925	6132	0.205
1	3880	4265	7517	Arlan Richardson		University of Oklahoma Health Sciences Center	Natural Sciences / Biological Science Biology of aging|	86	49	0.570	273	162	0.593	29903	10887	0.364
1	183	701	7518	Melvin T Tyree		Zhejiang Normal University	Agriculture & Forestry / Plant Science Plant Biophysics|Plant Hydraulics|Physiological Ecology|	86	42	0.488	206	129	0.626	29894	7624	0.255
45	3881	4266	7519	Steve Meshnick		University of North Carolina Chapel Hill	Medical and Health Sciences / Epidemiology and Public Health	86	43	0.500	350	224	0.640	29781	10139	0.340
5	254	2138	7520	Klaus T Preissner		Justus Liebig Universität Giessen	Medical and Health Sciences / Biochemistry	86	42	0.488	311	177	0.569	29769	8939	0.300
3	229	2139	7521	Paolo Fornasiero		Università degli Studi di Trieste	Trieste heterogeneous catalysis|	86	57	0.663	235	202	0.860	29749	14564	0.490
1	15	2140	7522	Roman Slowinski		Poznan University of Technology	Engineering & Technology / Computer Science Computer Science|Operations Research|Artificial Intelligence|Decision Sciences|	86	47	0.547	291	169	0.581	29666	8832	0.298
59	780	2141	7523	John O Grady		King's College London	Herpetologist liver|	86	49	0.570	260	150	0.577	29664	9107	0.307
227	3882	4267	7524	Teri E. Klein		Stanford University	Medical and Health Sciences / Pharmaceutical Sciences pharmacogenomics|pharmacogenetics|	86	70	0.814	243	190	0.782	29587	19566	0.661
63	364	4268	7525	Eugenia Kumacheva		University of Toronto	Natural Sciences / Chemical Sciences Chemistry|Materials science|polymers|microfluidics|nanoscience|	86	59	0.686	237	184	0.776	29549	12876	0.436

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
21	130	2142	7526	Jaap Van Dieën		VU University of Amsterdam	biomechanics, Human Movement Sciences, â€¦ biomechanics|	86	60	0.698	410	339	0.827	29545	16392	0.555
4	749	2143	7527	Winette van der Graaf		Institute of Cancer Research University of London	PersonalisedOncologyCancer/RoyalMarsenâ€¦	86	56	0.651	382	278	0.728	29537	14477	0.490
132	3883	4269	7528	Adrian T Lee		University of California Berkeley	Natural Sciences / Physics Physics|Cosmology|Astrophysics|CMB|instrumentation|	86	60	0.698	285	203	0.712	29495	12955	0.439
64	365	4270	7529	Jeffrey R Brook		University of Toronto	Environmental Health|	86	57	0.663	276	205	0.743	29471	13667	0.464
15	230	2144	7530	Luigi Guzzo		Università degli Studi di Milano	Natural Sciences / Physics large-scale structure of the Universe|cosmological parameters|dark energy|	86	48	0.558	223	158	0.709	29420	10943	0.372
6	98	702	7531	Katsushi Ikeuchi		University of Tokyo	Engineering & Technology / Electrical & Electronic Engineering Artificial Intelligence|Robotics|Computer Vision|Computer Graphics|	86	35	0.407	370	140	0.378	29361	5855	0.199
32	3884	4271	7532	FrançOis M Abboud		University of Iowa	Cardiovascular|	86	31	0.360	275	83	0.302	29209	4893	0.168
12	3885	4272	7533	Jonathan Skinner		Dartmouth College	Economics & Econometrics / Economics Economics|	86	55	0.640	161	133	0.826	29189	10068	0.345
110	3886	4273	7534	Charles E Schroeder		Columbia University New York	Medical and Health Sciences / Psychiatry neuronal dynamics|sensory processing|cognition|	86	55	0.640	173	141	0.815	29172	11842	0.406
60	781	2145	7535	John Strang		King's College London	AddictionKingsSouthMaudsleySLaM)â€¦ Addictions|heroin addiction|treatment|policy|overdose|	86	48	0.558	431	206	0.478	29162	10190	0.349
28	81	2146	7536	Johan Neyts		Catholic University of Leuven		86	55	0.640	459	309	0.673	29145	13880	0.476
15	58	703	7537	Jiska Cohen-Mansfield		Tel Aviv University	Professor, Tel-Aviv University	86	46	0.535	273	167	0.612	29132	11748	0.403
18	131	2147	7538	Bauke Dijkstra		University of Groningen	Medical and Health Sciences / Biochemistry biochemistry|	86	38	0.442	242	153	0.632	29117	6680	0.229
2	99	704	7539	Keiichi Mase		Chiba University	Chiba University	86	63	0.733	204	162	0.794	29100	17099	0.588
35	3887	4274	7540	Ana L Moore		Arizona State University	Artificial photosynthesis| Arizona State University	86	38	0.442	228	129	0.566	29016	7098	0.245
18	3888	4275	7541	Gang Bao		Rice University	Engineering & Technology / Nanoscience and Nanotechnology Nanomedicine|nanotechnology|genome editing|molecular beacons|	86	63	0.733	190	150	0.789	29000	15591	0.538
8	366	4276	7542	Sherry H Stewart		Dalhousie University	Medical and Health Sciences / Psychiatry substance abuse|addictions|anxiety disorders|drinking motives|comorbidity|	86	52	0.605	307	235	0.765	28893	12419	0.430
20	255	2148	7543	Hans Georg Kräusslich		Ruprecht Karls Universität Heidelberg		86	50	0.581	201	146	0.726	28881	8957	0.310
1	15	109	7544	Victor A Ramos		Universidad de Buenos Aires	Engineering & Technology / Earth Sciences Tectónica Andina|	86	56	0.651	326	236	0.724	28873	11249	0.390

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
17	750	2149	7545	Brendan Wren		London School of Hygiene & Tropical Medicine	Pathogen Molecular Biology Microbiology|Pathogenesis|Genomics|Glycobiology|	86	52	0.605	290	212	0.731	28853	9728	0.337
50	3889	4277	7546	Michael Vannier		University of Chicago	Medical and Health Sciences / Radiology medical imaging|visualization|computed tomography|	86	31	0.360	305	90	0.295	28833	5155	0.179
11	3890	4278	7547	Thomas Thundat		University at Buffalo	Engineering & Technology / Nanoscience and Nanotechnology Nanotechnology|Nanomechanics|scanning probe microscopy|	86	48	0.558	389	219	0.563	28724	8899	0.310
1	17	281	7548	S Wratten		Lincoln University Canterbury	Natural Sciences / Biological Science Ecology|	86	51	0.593	342	179	0.523	28705	10921	0.380
50	367	4279	7549	Janet Werker		University of British Columbia	infancy|speech perception|language acquisition|	86	55	0.640	154	120	0.779	28638	9853	0.344
51	368	4280	7550	Ingrid Stairs		University of British Columbia	Natural Sciences / Physics Pulsars|neutron stars|relativity|radio astronomy|	86	62	0.721	236	192	0.814	28600	15673	0.548
16	20	705	7551	Luigi Cavallo		King Abdullah University of Science & Technology	Natural Sciences / Chemical Sciences chemistry|	86	59	0.686	389	321	0.825	28553	14944	0.523
121	809	2150	7552	Masud Husain		University of Oxford	Medical and Health Sciences / Neurology Cognitive neurology|Working memory|Parietal cortex|Cognitive control|	86	61	0.709	256	221	0.863	28545	14177	0.497
41	3891	4281	7553	Lisa P Jacobson		Johns Hopkins University	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Public Health|Study Design|Cohort Studies|Data Analyses Center|	86	53	0.616	253	184	0.727	28499	10367	0.364
6	19	110	7554	Maria Angelica Ramos Rincon		Fundación Universitaria del Area Andina	salud|	86	56	0.651	338	248	0.734	28478	11433	0.401
5	752	2151	7555	Jonathon Pines		Institute of Cancer Research University of London	Natural Sciences / Molecular Biology & Genetics cell cycle|mitosis|cyclin|	86	41	0.477	116	81	0.698	28468	4832	0.170
303	3892	4282	7556	Daniel Schrag		Harvard University		86	57	0.663	167	145	0.868	28410	10508	0.370
21	774	2152	7557	René De Borst		University of Sheffield	Engineering & Technology / Earth Sciences Geomechanics|Continuum Mechanics|Computational Mechanics|Solid Mechanics|Fracture|	86	50	0.581	272	162	0.596	28213	10014	0.355
24	3893	4283	7558	Rw Springer		University of Utah	Natural Sciences / Physics physics astronomy|	86	35	0.407	280	91	0.325	28128	7901	0.281
21	256	2153	7559	Uwe Bunz		Ruprecht Karls Universität Heidelberg	Natural Sciences / Chemical Sciences Organic Materials|Acene Chemistry|Arene Chemistry|	86	48	0.558	335	207	0.618	28120	9271	0.330
13	36	706	7560	Sun Lin Chung		National Taiwan University	Engineering & Technology / Earth Sciences Geosciences|Igneous Petrogenesis|Asian Magmatism & Tectonics|	86	65	0.756	214	192	0.897	28065	15410	0.549
2	231	2154	7561	Paolo Barone		Università degli Studi di Salerno	Medical and Health Sciences / Neurology neuroscience|	86	55	0.640	320	239	0.747	28013	14604	0.521
5	3894	4284	7562	Bette L Willis		John Carroll University	Engineering & Technology / Marine Engineering Coral Reef Science|Coral Biology and Ecology|Evolutionary Biology|	86	57	0.663	200	186	0.930	27678	13782	0.498
10	30	2155	7563	Daniel G Bradley		Trinity College Dublin	Natural Sciences / Molecular Biology & Genetics Livestock genetics|ancient DNA|genetics of ALS ...|	86	53	0.616	188	151	0.803	27664	10874	0.393

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
118	3895	4285	7564	John Carl Piacentini		University of California Los Angeles	Semel Institute	86	55	0.640	243	194	0.798	27592	12330	0.447
3	3896	4286	7565	Anupam Joshi		University of Maryland Baltimore County	Oros Family in Technology, CSEE UMBC data management|mobile computing|security|social media|semantic web|	86	43	0.500	287	155	0.540	27579	7003	0.254
36	264	282	7566	Graeme Hammer		University of Queensland	Agriculture & Forestry / Agriculture Agriculture|Crop Science|Crop physiology|crop modelling|	86	51	0.593	245	178	0.727	27458	11774	0.429
88	755	2156	7567	Paul McMillan		UCL University College London	Natural Sciences / Chemical Sciences High pressure science|new materials|vibrational spectroscopy|high pressure biology|	86	44	0.512	306	189	0.618	27405	8729	0.319
41	3897	4287	7568	William Murphy		University of Colorado Boulder	Quantum Computing|Big Data|Data Science|Artificial Intelligence|Cybersecurity|	86	46	0.535	271	164	0.605	27320	7921	0.290
8	3898	4288	7569	Charles Lockwood		University of South Florida	Medical and Health Sciences / Obstetrics and Gynecology Preterm Birth|	86	40	0.465	324	194	0.599	27297	7654	0.280
50	3899	4289	7570	John Henderson		University of California Davis	attention|scene perception|reading|visual cognition|eye movements|	86	53	0.616	173	146	0.844	27204	9778	0.359
38	3900	4290	7571	Tuomas Sandholm		Carnegie Mellon University	Engineering & Technology / Computer Science Artificial intelligence|auctions|market design|game theory|mechanism design|	86	47	0.547	275	166	0.604	27178	7703	0.283
119	3901	4291	7572	Ju Chen		University of California San Diego	Medicine, Cardiovascular development and diseases|skeletal muscle diseases|	86	54	0.628	208	176	0.846	27152	10371	0.382
228	3902	4292	7573	Virginia Walbot		Stanford University	Natural Sciences / Biological Science Maize anther development|transposon|environmental variation|	86	35	0.407	257	100	0.389	27121	5365	0.198
229	3903	4293	7574	Mark Cutkosky		Stanford University	Engineering & Technology / Mechanical Engineering robotics|haptics|bio-inspired design|	86	50	0.581	288	183	0.635	27099	9205	0.340
31	3904	4294	7575	Dennis Zaritsky		University of Arizona	Natural Sciences / Physics Dark Matter|Galaxy Structure and Evolution|	86	48	0.558	238	181	0.761	26992	10191	0.378
2	232	2157	7576	Carlo Capella		Università degli Studi dell'Insubria Varese e Como	Medical and Health Sciences / Pathology Pathology of Endocrine and Digestive â€¦|	86	39	0.453	308	130	0.422	26981	6227	0.231
1	184	707	7577	Jian Yu Huang (□ □□)		Yanshan University	Engineering & Technology / Metallurgical & Materials Engineering Materials Physics|In-Situ Electron Microscopy|Battery|Nanomechanics|Nanotechnology|	86	54	0.628	219	161	0.735	26978	11942	0.443
133	3905	4295	7578	Hugh Hudson		University of California Berkeley	Natural Sciences / Physics Astronomy|astrophysics|physics|	86	43	0.500	283	136	0.481	26871	6490	0.242
39	149	2158	7579	Michael Siegrist		Eidgenössische Technische Hochschule ETH Zürich	Risk perception|Risk Communication|Consumer behaviour|Environmental Psychology|	86	71	0.826	269	245	0.911	26836	17113	0.638
1	757	2159	7580	Ben Allen		University of Bedfordshire	Wireless Bedfordshire wireless|MIMO|energy harvesting|antennas|UWB|	86	86	1.000	339	335	0.988	26826	26607	0.992
4	3906	4296	7581	Ali Rezai		West Virginia University	Rockefeller Neuroscience Institute	86	54	0.628	220	170	0.773	26799	11069	0.413

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
35	3907	4297	7582	Clive Randall		Pennsylvania State University	Engineering & Technology / Metallurgical & Materials Engineering Complex Oxides|Electroceramics|Ceramics|Defect Chemistry|Piezoelectrics|	86	52	0.605	380	266	0.700	26788	11454	0.428
10	257	2160	7583	Andrea Kübler		Universität Würzburg	Social Sciences / Psychology Brain-Computer Interfaces|Regulation of Behavior|Addiction|Neurofeedback|Eating Disorders|	86	65	0.756	207	180	0.870	26779	12685	0.474
5	3908	4298	7584	Luis Echegoyen		University of Texas El Paso	University of Texas at El Paso	86	41	0.477	393	228	0.580	26753	7858	0.294
123	815	2161	7585	Luciano Floridi		University of Oxford	History, Philosophy, Theology / Philosophy AI Ethics|Data Ethics|Digital Ethics|Information Ethics|Philosophy of Information|	86	61	0.709	208	183	0.880	26721	17377	0.650
2	34	2162	7586	Hüseyin Bahtiyar		Mimar Sinan Güzel Sanatlar University	Natural Sciences / Physics Lattice QCD|Hadron Physics|	86	70	0.814	129	125	0.969	26660	16304	0.612
304	3909	4299	7587	Seok Hyun Yun		Harvard University	Natural Sciences / Physics Optics|Biomedical Optics|Biophotonics|Imaging|Photomedicine|	86	68	0.791	257	208	0.809	26653	13843	0.519
38	3910	4300	7588	Oliver Chadwick		University of California Santa Barbara	Engineering & Technology / Earth Sciences geomorphology|biogeochemistry|soil science|	86	54	0.628	198	167	0.843	26631	10956	0.411
2	265	283	7589	Yi Yang		University of Technology Sydney	multimedia|computer vision|machine learning|	86	78	0.907	242	232	0.959	26595	23676	0.890
20	150	2163	7590	Gino Isidori		Universität Zürich	Natural Sciences / Physics Theoretical physics|Physics|hep-ph|	86	49	0.570	180	125	0.694	26592	10457	0.393
95	3911	4301	7591	Englander Sw		University of Pennsylvania	hydrogen exchange|protein folding|	86	39	0.453	170	83	0.488	26580	4833	0.182
91	783	2164	7592	Giampietro Schiavo		UCL University College London	UCL Queen Square Neurology cell biology|neurobiology|tetanus and botulinum neurotoxin|	86	43	0.500	219	145	0.662	26566	6679	0.251
49	3912	4302	7593	Michael J Carey		University of California Irvine	Engineering & Technology / Computer Science database management|	86	31	0.360	185	85	0.459	26544	4239	0.160
3	185	708	7594	Jinlong Gong		Tianjin University	Natural Sciences / Chemical Sciences Heterogeneous Catalysis|Surface Science|Renewable Energy|CO2 Reduction|Photoelectrochemistry|	86	76	0.884	258	236	0.915	26516	21715	0.819
8	233	2165	7595	Francesco Paolo Schena		Università degli Studi di Bari Aldo Moro	Medical and Health Sciences / Nephrology Nephrology|Transplantation|Glomerulonephritis|Stem Cells|	86	45	0.523	289	163	0.564	26506	8085	0.305
33	3913	4303	7596	M Bridget Zimmerman		University of Iowa	Medical and Health Sciences / Biostatistics Biostatistics|	86	53	0.616	271	211	0.779	26470	9753	0.368
42	3914	4304	7597	Richard Olson		University of Colorado Boulder	reading|genetics|dyslexia|	86	43	0.500	197	136	0.690	26463	7689	0.291
52	369	4305	7598	Dan Binkley		University of British Columbia	Agriculture & Forestry / Forestry Forest ecology|forest production|forest soils|forest restoration|	86	45	0.523	197	133	0.675	26445	7525	0.285
105	3915	4306	7599	Rafael L Bras		Massachusetts Institute of Technology	Hydrology|	86	47	0.547	247	145	0.587	26433	7044	0.266
2	186	709	7600	Min Gu		University of Shanghai for Science & Technology	Natural Sciences / Physics photonics|nanophotonics|biophotonics|	86	54	0.628	390	224	0.574	26334	11572	0.439

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
19	3916	4307	7601	Peter J Rossky		Rice University	Natural Sciences / Chemical Sciences Theoretical chemistry|	86	39	0.453	234	108	0.462	26318	5451	0.207
28	78	2166	7602	Kris Gevaert		Ghent University	Natural Sciences / Molecular Biology & Genetics Proteomics|Protease biology|Protein modifications|	86	64	0.744	320	250	0.781	26317	13171	0.500
119	3917	4308	7603	Lonnie Zeltzer		University of California Los Angeles	Medical and Health Sciences / Pediatrics and Child Health pain|cancer|children|	86	50	0.581	249	173	0.695	26289	9446	0.359
17	370	4309	7604	G Lavigne		Université de Montréal	sleep|pain|dentistry|bruxism|trauma|	86	51	0.593	202	163	0.807	26188	9421	0.360
17	3918	4310	7605	George Luther		University of Delaware	Engineering & Technology / Marine Engineering Inorganic Chemistry|Marine Chemistry|Electrochemistry|application of physical chemistry to â€¦|trace element specia|	86	46	0.535	253	170	0.672	26183	8291	0.317
134	3919	4311	7606	John E Hearst		University of California Berkeley		86	22	0.256	264	61	0.231	26174	2516	0.096
9	234	2167	7607	Angelo Vacca		Università degli Studi di Bari Aldo Moro	Medical and Health Sciences / Internal Medicine Medicina Interna|Ematologia|Oncologia|Immunologia|	86	45	0.523	357	239	0.669	26094	8320	0.319
230	3920	4312	7608	Robert Shafer		Stanford University	Medicine, HIV Drug Resistance|	86	43	0.500	212	122	0.575	26033	7456	0.286
25	3921	4313	7609	J Michael Mcintosh		University of Utah	University of Utah; George E. Wahlen Veterans Affairs Medical Center	86	42	0.488	311	215	0.691	26009	7155	0.275
96	3922	4314	7610	Hank Kung		University of Pennsylvania	Medical and Health Sciences / Pharmaceutical and Medicinal Chemistry medicinal chemistry|radiochemistry|nuclear medicine|	86	36	0.419	311	117	0.376	25979	5577	0.215
10	31	2168	7611	Elke Arendt		University College Cork	Cork Cereal and beverage science|	86	66	0.767	318	256	0.805	25954	15133	0.583
40	151	2169	7612	Nicholas D Spencer		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Mechanical Engineering tribology|surface functionalization|surface analysis|biointerfaces|gradients|	86	49	0.570	303	224	0.739	25920	8893	0.343
11	259	2170	7613	Markus Sauer		Universität Würzburg	Universität Würzburg	86	53	0.616	245	177	0.722	25684	10915	0.425
43	3923	4315	7614	Rishi Raj		University of Colorado Boulder	/Cornell Flash Sintering|Polymer Derived Ceramics|	86	46	0.535	330	167	0.506	25662	8225	0.321
135	3924	4316	7615	Daniel M. Neumark		University of California Berkeley	Natural Sciences / Chemical Sciences Physical Chemistry|	86	41	0.477	364	204	0.560	25629	7499	0.293
19	44	710	7616	James P Tam		Nanyang Technological University	LeeWeeNam Peptide dendrimer|peptide natural products|drug discovery|peptide ligases|	86	36	0.419	254	135	0.531	25615	5964	0.233
22	136	2171	7617	Casper Schalkwijk		Maastricht University	Medical and Health Sciences / Biochemistry biochemistry|internal medicine|vascular function|advanced glycation endproducts|diabetes|	86	56	0.651	331	250	0.755	25518	11885	0.466
136	3925	4317	7618	David E Wemmer		University of California Berkeley		86	35	0.407	264	115	0.436	25497	4981	0.195
39	122	2172	7619	Susanna C Larsson		Karolinska Institute	Diet|Lifestyle|Cardiovascular disease|Mendelian randomization|	86	64	0.744	257	238	0.926	25486	12851	0.504

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
28	45	711	7620	Jun Ding		National University of Singapore	Engineering & Technology / Metallurgical & Materials Engineering Additive manufacturing (3D printing)|Multi-fucntional 3D structures &applications|Nanomagnetics|	86	59	0.686	407	279	0.686	25446	12582	0.494
48	3926	4318	7621	David Crews		University of Texas Austin	Ashbel-Smith Zoology and Psychology, Integrative â€¦ reproduction|epigenetics|behavior|neuroscience|development|	86	34	0.395	362	137	0.378	25344	5109	0.202
16	249	2173	7622	Carlo Pozzilli		Università degli Studi di Roma La Sapienza	Medical and Health Sciences / Neuroscience neurosciences|	86	48	0.558	300	190	0.633	25332	9990	0.394
36	3927	4319	7623	Andrew F Read		Pennsylvania State University	Natural Sciences / Biological Science Ecology and evolution of infectious diseases|	86	52	0.605	256	175	0.684	25304	9254	0.366
95	3928	4320	7624	David Ginsburg		University of Michigan		86	34	0.395	217	109	0.502	25232	4779	0.189
2	16	111	7625	Jorge H Medina		Universidad de Buenos Aires	Medical and Health Sciences / Physiology Neuroscience|	86	38	0.442	266	135	0.508	25156	6029	0.240
84	760	2174	7626	Julian A Dowdeswell		University of Cambridge	and Scott Polar Institute, Glaciology|marine geology and geophysics of high â€¦|remote sensing of ice sheets|	86	53	0.616	293	216	0.737	25152	10562	0.420
3	371	4321	7627	Scott Weese		University of Guelph	infectious diseases|	86	57	0.663	346	301	0.870	25144	13426	0.534
1	3929	4322	7628	Peter H Santschi		Texas A&M University Galveston	Engineering & Technology / Marine Engineering Marine Chemistry|Environmental Chemistry|Environmental Radiochemistry|Aquatic Chemistry|	86	40	0.465	290	197	0.679	25138	7293	0.290
37	3930	4323	7629	Arthur N Popper		University of Maryland	Natural Sciences / Biological Science auditory neuroscience|hearing|anthropogenic sound|neuroscience|fish|	86	46	0.535	285	195	0.684	25082	8663	0.345
11	100	712	7630	Kazunari Shibata		Kyoto University	Engineering & Technology / Aerospace Engineering astrophysics|solar physics|plasma physics|space weather|astrobiology|	86	44	0.512	277	166	0.599	25047	7494	0.299
40	123	2175	7631	Jari Tiihonen		Karolinska Institute	Medical and Health Sciences / Forensic Medicine forensic psychiatry|schizophrenia|	86	44	0.512	321	220	0.685	25032	8937	0.357
2	819	2176	7632	Dermot Barnes Holmes		University of Ulster	Social Sciences / Psychology Behavior Analysis|Contextual Behavior Science|Relational Frame Theory|	86	48	0.558	305	237	0.777	24902	10779	0.433
36	3931	4324	7633	Philip Christensen		Arizona State University	Arizona State University	86	44	0.512	193	133	0.689	24860	6360	0.256
44	3932	4325	7634	Tw Randolph		University of Colorado Boulder	Engineering & Technology / Chemical Engineering	86	47	0.547	246	183	0.744	24761	7827	0.316
4	44	2177	7635	Erwan Bezard		Université de Bordeaux	Neurobiology|	86	59	0.686	248	210	0.847	24728	12537	0.507
55	3933	4326	7636	Nicos Petasis		University of Southern California	Natural Sciences / Chemical Sciences	86	46	0.535	171	119	0.696	24650	7840	0.318
3	32	2178	7637	Tim O Brien		National University of Ireland NUI Galway	REMEDI, Ireland, Galway, Ireland Stem cell biology|translational medicine|gene therapy|diabetes|	86	48	0.558	377	233	0.618	24581	8369	0.340
8	33	2179	7638	Pat Lonergan		University College Dublin	Dublin	86	53	0.616	293	244	0.833	24495	10631	0.434
19	132	2180	7639	Leon Koopmans		University of Groningen	Natural Sciences / Physics Astrophysics|	86	63	0.733	237	197	0.831	24437	13381	0.548

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
16	236	2181	7640	Marco Cattaneo		Università degli Studi di Milano	Medical and Health Sciences / Internal Medicine malattie emorragiche|trombosi|fisiopatologia delle piastrine|farmaci antiaggreganti piastrini|farmaci anticoagulanti|	86	44	0.512	256	154	0.602	24323	8375	0.344
86	3934	4327	7641	Hugh S Taylor		Yale University	Medical and Health Sciences / Obstetrics and Gynecology endometrium|stem cells|endometriosis|uterus|implantation|	86	59	0.686	277	247	0.892	24293	13152	0.541
1	89	713	7642	Paul KS Lam		Open University of Hong Kong	Engineering & Technology / Enviromental Engineering Environmental Chemistry and Toxicology|	86	62	0.721	285	232	0.814	24281	11569	0.476
120	3935	4328	7643	Susan Tapert		University of California San Diego	Medical and Health Sciences / Psychiatry neuroimaging|addictions|adolescence|young adulthood|	86	64	0.744	204	191	0.936	24231	12148	0.501
14	3936	4329	7644	Meg Gerrard		University of Connecticut	health psychology|	86	49	0.570	168	130	0.774	24225	8388	0.346
96	3937	4330	7645	Asma Nusrat		University of Michigan	Mucosal biology|	86	52	0.605	201	172	0.856	24152	9133	0.378
118	761	2182	7646	Ruth Muschel		University of Oxford	Medical and Health Sciences / Medical Oncology oncology|radiation therapy|metastasis|	86	45	0.523	212	130	0.613	24064	7189	0.299
106	3938	4331	7647	Darrell J Irvine		Massachusetts Institute of Technology	Medical and Health Sciences / Immunology Immune Engineering|	86	67	0.779	188	172	0.915	24048	14833	0.617
27	3939	4332	7648	Laura Justice		Ohio State University	child development|language skills| ohio state university	86	63	0.733	249	226	0.908	23741	12684	0.534
22	260	2183	7649	Magnus von Knebel Doeberitz		Ruprecht Karls Universität Heidelberg	Tumor Biology, Pathology. Tumor biology|tumor virology|immunology|cancer biomarkers|	86	50	0.581	254	165	0.650	23667	8505	0.359
20	59	714	7650	Ruth Arnon		Weizmann Institute of Science	Multiple sclerosis|	86	26	0.302	348	91	0.261	23649	2668	0.113
121	3940	4333	7651	Kimberly Prather		University of California San Diego	Engineering & Technology / Meteorology & Atmospheric Sciences atmosphere/ocean|viruses|aerosols|clouds|bacteria|	86	55	0.640	211	169	0.801	23430	10437	0.445
4	3941	4334	7652	Satish Rao		Augusta University (Georgia Regents University Augusta State University)	Medical and Health Sciences / Gastroenterology Gastroenterology|	86	57	0.663	236	178	0.754	23304	10770	0.462
15	261	2184	7653	Marianne Dieterich		Ludwig Maximilians Universität München	Ludwig Maximilians München Vertigo|Dizziness|Functional|Eye movements|	86	49	0.570	283	219	0.774	22985	9182	0.399
39	3942	4335	7654	Indra K Vasil		University of Florida	Agriculture & Forestry / Plant Science Plant biology|biotechnology|	86	24	0.279	238	62	0.261	22916	2438	0.106
5	187	715	7655	Xiu Ping Yan		Nankai University	Natural Sciences / Chemical Sciences Chemistry|	86	59	0.686	249	194	0.779	22846	11916	0.522

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
7	262	2185	7656	Uwe Sonnewald		Friedrich Alexander Universität Erlangen Nürnberg FAU	Medical and Health Sciences / Biochemistry Molekulare Pflanzenphysiologie|	86	45	0.523	230	163	0.709	22828	6859	0.300
40	3943	4336	7657	Sc Huber		University of Illinois Urbana Champaign	Agriculture & Forestry / Plant Science plant biology|biochemistry|	86	34	0.395	235	109	0.464	22726	4452	0.196
5	3944	4337	7658	William Hopkins		Georgia State University	Medical and Health Sciences / Neuroscience Primate brain evolution|primate cognition and communication|	86	44	0.512	284	214	0.754	22508	7874	0.350
49	3945	4338	7659	Alan Lambowitz		University of Texas Austin		86	34	0.395	238	101	0.424	22444	4494	0.200
26	79	2186	7660	İgnace Naert		Catholic University of Leuven	Medical and Health Sciences / Dentistry prosthodontics|implants|bone|loading|	86	50	0.581	198	146	0.737	22418	7721	0.344
82	3946	4339	7661	Frederic Seidler		Duke University	Medical Center	86	32	0.372	330	138	0.418	22353	4310	0.193
37	3947	4340	7662	Carolyn C Meltzer		Emory University	Medical and Health Sciences / Radiology emission tomography|sertonin|imaging|brain receptors|molecular imaging|	86	39	0.453	179	125	0.698	22276	5401	0.242
12	3948	4341	7663	Dennis Dean		Virginia Polytechnic Institute and State University	tech metalloenzymes|	86	40	0.465	183	132	0.721	22159	6732	0.304
17	3949	4342	7664	Howard Haber		University of California Santa Cruz	Natural Sciences / Physics theoretical particle physics|	85	43	0.506	187	95	0.508	120803	37741	0.312
1	18	284	7665	Ian H Witten		University of Waikato	Engineering & Technology / Computer Science	85	52	0.612	316	130	0.411	115813	38029	0.328
50	3950	4343	7666	David M Hillis		University of Texas Austin	Natural Sciences / Biological Science Evolutionary Biology|Phylogenetics|Molecular Evolution|Systematics|Zoology|	85	47	0.553	205	126	0.615	103577	19193	0.185
1	13	716	7667	Roya Kelishadi		Isfahan University of Medical Sciences	Medical and Health Sciences / Pediatrics and Child Health Primordial/primary prevention of chronic non-communicable diseases|	85	67	0.788	466	369	0.792	95383	64397	0.675
28	266	285	7668	Konrad Pesudovs		University of New South Wales	Medical and Health Sciences / Ophthalmology Ophthalmology Outcomes Research|	85	62	0.729	229	185	0.808	93632	68654	0.733
111	3951	4344	7669	Ajay Kirtane		Columbia University New York	Medical and Health Sciences / Cardiology Interventional Cardiology|	85	66	0.776	320	287	0.897	84883	54176	0.638
18	3952	4345	7670	Ray Jackendoff		Tufts University	History, Philosophy, Theology / Philosophy linguistics|cognitive science|	85	54	0.635	216	128	0.593	80875	17804	0.220
16	935	2187	7671	Piers Forster		University of Leeds	Engineering & Technology / Enviromental Engineering climate|climate change|climate modeling|atmospheric sciences|geophysics|	85	70	0.824	209	182	0.871	79039	40562	0.513
20	3953	4346	7672	Anna Maria Siega Riz		University of Massachusetts Amherst	Medical and Health Sciences / Epidemiology and Public Health nutrition|maternal and child health|pregnancy|epidemiology|	85	57	0.671	221	202	0.914	77520	47920	0.618
231	3954	4347	7673	Herbert H Clark		Stanford University	Albert Ray Lang Psychology Cognitive science|Language use|	85	51	0.600	134	95	0.709	73948	16672	0.225

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
45	3955	4348	7674	John Rinn		University of Colorado Boulder	Natural Sciences / Molecular Biology & Genetics Genomics|RNA|lncRNA|	85	74	0.871	134	127	0.948	71835	47171	0.657
4	30	2188	7675	Ulrik Wisloff		Norwegian University of Science & Technology	Exercise Physiology Exercise|eHealth wearables|	85	66	0.776	206	185	0.898	71564	32268	0.451
120	3956	4349	7676	Marc A Suchard		University of California Los Angeles	applied probability|biomedical informatics|computational genetics|mathematical biology|computational statistics|	85	66	0.776	214	182	0.850	69778	48069	0.689
305	3957	4350	7677	Douglas Finkbeiner		Harvard University	Natural Sciences / Physics Astronomy|Physics|Interstellar Dust|ML|Cosmology|	85	62	0.729	148	124	0.838	68428	22278	0.326
33	3958	4351	7678	Benjamin O Anderson		University of Washington	University of Washington Breast Cancer / Global Health Medicine|	85	56	0.659	255	173	0.678	64091	44436	0.693
56	3959	4352	7679	Mario Bunge		University of Southern California	McGill Philosophy of Science|Philosophy of Social Science|Philosophy of Physics|Philosophy|Methodology|	85	50	0.588	342	186	0.544	62949	20577	0.327
232	3960	4353	7680	Robert Hall		Stanford University	Economics & Econometrics / Economics Macroeconomics|	85	47	0.553	251	129	0.514	61985	14951	0.241
122	3961	4354	7681	Howard H Feldman		University of California San Diego	Medical and Health Sciences / Neuroscience Cognitive neurology and dementia|	85	57	0.671	199	154	0.774	61531	31374	0.510
39	3962	4355	7682	John Tooby		University of California Santa Barbara	Social Sciences / Anthropology evolutionary psychology|evolutionary biology|evolutionary anthropology|evolutionary approaches to economics|political scienc|	85	59	0.694	140	117	0.836	60991	18148	0.298
69	765	2189	7683	Gary Frost		Imperial College London	Medical and Health Sciences / Nutrition and Dietetics Nutrition|	85	56	0.659	243	199	0.819	60380	18268	0.303
13	133	2190	7684	Paul Groot		Radboud University	Natural Sciences / Physics astronomy|astrophysics|gravitational wave astronomy|transient phenomena|astronomical instrumentation|	85	66	0.776	280	214	0.764	60111	49739	0.827
28	3963	4356	7685	Timothy D Wilson		University of Virginia	Social Sciences / Psychology	85	58	0.682	141	119	0.844	59951	19029	0.317
233	3964	4357	7686	Rich Shavelson		Stanford University	Education. Psychometrics|statistics|measurement|science education|indicators|	85	52	0.612	230	138	0.600	59512	17758	0.298
46	3965	4358	7687	Russell Cropanzano		University of Colorado Boulder	Organizational Psychology|	85	63	0.741	152	126	0.829	59355	26548	0.447
1	237	2191	7688	Guido Tabellini		Università Commerciale Luigi Bocconi Milano	Economics & Econometrics / Economics economics|	85	56	0.659	170	117	0.688	58878	16198	0.275
12	3966	4359	7689	Roger M Temam		Indiana University Bloomington	Institut Scientific Computing and Mathematics. Partial differential equations|Nonlinear problems|Scientific computing|Fluid mechanics|Geophysical fluid mechanics|	85	43	0.506	340	146	0.429	58473	13854	0.237
57	3967	4360	7690	David Wesley Craig		University of Southern California	Natural Sciences / Molecular Biology & Genetics genomics Bioinformatics|	85	63	0.741	198	172	0.869	56750	33328	0.587
9	3968	4361	7691	David V Sheehan		University of South Florida	Medical and Health Sciences / Psychiatry Psychiatry|	85	45	0.529	314	175	0.557	56090	20924	0.373

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
33	3969	4362	7692	Randall W Engle		Georgia Institute of Technology	Social Sciences / Psychology cognitive psychology|individual differences|attention control|intelligence|working memory|	85	62	0.729	158	120	0.759	55775	22318	0.400
17	263	2192	7693	Norbert Stefan		Universität Tubingen	clinical and experimental Diabetology Diabetes|metabolical health|NAFLD|	85	56	0.659	251	199	0.793	55016	24177	0.439
306	3970	4363	7694	Joseph Henrich		Harvard University	cultural evolution|gene-culture evolution|prestige|cultural learning|	85	71	0.835	157	144	0.917	54775	30709	0.561
1	238	2193	7695	Philippe C. Schmitter		European University Institute	Social Sciences / Political Science Political Science|Comparative Politics|European Union|Latin America|democratization|	85	46	0.541	300	132	0.440	54608	12178	0.223
234	3971	4364	7696	Laura L Carstensen		Stanford University	life-span development|emotion|socioemotional selectivity theory|positivity effect|	85	59	0.694	170	120	0.706	54270	22521	0.415
14	3972	4365	7697	Will M Farr		Stony Brook University	Natural Sciences / Physics Astrostatistics|Exoplanet Dynamics|Gravitational Waves|Compact Objects|	85	80	0.941	201	195	0.970	54036	51183	0.947
107	3973	4366	7698	Edward H Adelson		Massachusetts Institute of Technology	VisionScience vision|	85	53	0.624	181	117	0.646	53750	13618	0.253
235	3974	4367	7699	Darrell Duffie		Stanford University	Economics & Econometrics / Accounting & Finance finance|central banking|	85	56	0.659	138	111	0.804	53695	14201	0.264
1	2	2194	7700	Jiri Matas		Czech Technical University in Prague	Engineering & Technology / Computer Science computer vision|image processing|pattern recognition|machine learning|	85	62	0.729	241	158	0.656	53572	26153	0.488
1	43	717	7701	Swaminathan S		Srinivas University Mangalore	Social Sciences / Tourism & Hospitality hotel management|tourism.|	85	65	0.765	418	304	0.727	53135	43480	0.818
121	3975	4368	7702	Elinor Ochs		University of California Los Angeles	Social Sciences / Anthropology anthropology|	85	53	0.624	146	105	0.719	52978	14555	0.275
1	22	4369	7703	Roberto Rodriguez		Instituto Tecnológico de Toluca	Engineering & Technology / Computer Science software aplicaciones moviless|	85	48	0.565	623	276	0.443	52815	20981	0.397
38	3976	4370	7704	Luis A Nunes Amaral		Northwestern University	EOHavencoonComplexSystems Complex systems|Statistical Physics|Quantitative Biology|Science of Science|Data Science|	85	53	0.624	166	123	0.741	52122	19689	0.378
15	239	2195	7705	Francesco Piacentini		Università degli Studi di Roma La Sapienza	Natural Sciences / Physics astrophysics|cosmology|instrumentation|	85	63	0.741	221	174	0.787	52075	31112	0.597
1	101	718	7706	Masamitsu Nakazato		University of Miyazaki		85	42	0.494	285	161	0.565	51424	11131	0.216
40	3977	4371	7707	Maria Kovacs		University of Pittsburgh	Distinquished Psychiatry. Childhood Depression|	85	45	0.529	188	131	0.697	51107	12343	0.242
13	240	2196	7708	Giorgio Vittorio Scagliotti		Università degli Studi di Torino	di Torino Oncologia|Medicina traslazionale|	85	57	0.671	313	211	0.674	49747	21366	0.429
307	3978	4372	7709	David S Ludwig		Harvard University	Medical and Health Sciences / Pediatrics and Child Health obesity|nutrition|endocrinology|public health|	85	58	0.682	164	132	0.805	49719	15875	0.319
3	263	2197	7710	Alfio Quarteroni		Politecnico di Milano	Natural Sciences / Mathematics Applied Mathematics|Mathematical Modeling|Scientific Computing|Computational Fluid Dynamics|	85	60	0.706	314	237	0.755	49607	19095	0.385

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
92	790	2198	7711	Tim Shallice		UCL University College London	Cognitive Neuroscience and SISSA â€¦ Neuropsychology|	85	45	0.529	180	138	0.767	49574	10557	0.213
2	84	719	7712	Choong Hee Lee		Ajou University	Agriculture & Forestry / Zoology wireless communication|network|	85	60	0.706	943	490	0.520	49234	22228	0.451
8	856	2199	7713	Richard Layard		London School of Economics and Political Science	WellbeingProgrammeEconomicPerformanceâ€¦ happiness/wellbeing|unemployment|training|unemployment policy|active labour market policy|	85	45	0.529	231	103	0.446	48906	13904	0.284
6	3979	4373	7714	Daniel W Russell		Iowa State University	Social support and loneliness|quantitative research methods|	85	53	0.624	149	115	0.772	48701	16545	0.340
83	3980	4374	7715	Christopher Monroe		Duke University	Natural Sciences / Physics Physics|	85	65	0.765	176	153	0.869	47209	19179	0.406
61	3981	4375	7716	Joshua Winn		Princeton University	Natural Sciences / Physics Astronomy|Exoplanets|	85	59	0.694	287	228	0.794	47096	19292	0.410
38	3982	4376	7717	Roland T Rust		University of Maryland	U. of artificial intelligence|service|marketing strategy|	85	51	0.600	149	110	0.738	47088	15532	0.330
112	3983	4377	7718	Kevin Ochsner		Columbia University New York	Social Sciences / Psychology emotion|affective neuroscience|social cognition|social cognitive neuroscience|social neuroscience|	85	70	0.824	158	143	0.905	46889	22180	0.473
14	60	720	7719	Amnon Aharony		Tel Aviv University	Natural Sciences / Physics condensed matter physics|	85	29	0.341	329	101	0.307	46813	6799	0.145
29	3984	4378	7720	John L Crompton		Texas A&M University	Social Sciences / Tourism & Hospitality tourism|recreation|sport|parks|pricing|	85	46	0.541	232	144	0.621	46584	16184	0.347
4	6	2200	7721	Reedik Mägi		University of Tartu	Natural Sciences / Molecular Biology & Genetics genomics|bioinformatics|genetic epidemiology|	85	82	0.965	182	174	0.956	46100	34048	0.739
10	53	2201	7722	Bjørk Hammer		Aarhus University	Natural Sciences / Physics physics|graphene|materials science|heterogeneous catalysis|surface science|	85	51	0.600	202	164	0.812	45844	18148	0.396
50	3985	4379	7723	Sheldon Greenfield		University of California Irvine	Medicine, Irvine Doctor-patient relationship|Physician-patient-interaction|Diabetes|Fee-for-service|Quality care|	85	42	0.494	203	123	0.606	45752	9897	0.216
27	80	2202	7724	Johan Suykens		Catholic University of Leuven	Engineering & Technology / Computer Science AI|Machine Learning|Systems and Control|Complex Networks|Deep Learning|	85	52	0.612	361	237	0.657	45573	18051	0.396
69	3986	4380	7725	Pui Yan Kwok		University of California San Francisco	Henry Bachrach Distinguished Human Genetics and Genomics|	85	48	0.565	226	167	0.739	45317	13659	0.301
1	188	721	7726	Licheng Jiao		Xidian University	Engineering & Technology / Computer Science Machine Learning|Computation Intelligence|Evolutionary Computation|Image Processing|Pattern Recognition.|	85	61	0.718	926	500	0.540	44936	21421	0.477
2	241	2203	7727	Giorgio Bellomo		Università degli Studi del Piemonte Orientale Amedeo Avogadro	Natural Sciences / Molecular Biology & Genetics cell biology|	85	33	0.388	239	110	0.460	44828	13364	0.298
97	3987	4381	7728	Y Eugene Chen		University of Michigan	Diabetes|Cardiovascular disease|	85	65	0.765	697	548	0.786	44804	21102	0.471
1	372	4382	7729	Jason Rowe		Bishop's University	Natural Sciences / Physics astronomy|	85	63	0.741	178	149	0.837	44343	23287	0.525

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
32	3988	4383	7730	Eyal Shahar		University of Arizona		85	56	0.659	169	120	0.710	44331	13452	0.303
3	3989	4384	7731	Kaike Pan		New Mexico State University	Natural Sciences / Physics Astrophyics|	85	73	0.859	195	174	0.892	43801	27163	0.620
2	21	722	7732	Asho Ali		King Abdulaziz University	Tuberculosis|drug resistance in bacteria|education|Women issues|Cancer|	85	54	0.635	980	575	0.587	43702	20566	0.471
29	143	2204	7733	Ali H Sayed		École Polytechnique Fédérale de Lausanne	Engineering & Technology / Engineering Adaptation and Learning|Data and Network Sciences|Distributed Processing|Statistical Signal Processing|Multi-Agent Systems|	85	58	0.682	373	223	0.598	43546	16934	0.389
17	90	723	7734	Hx Li		City University of Hong Kong	intelligent control|	85	68	0.800	1064	842	0.791	43458	29732	0.684
51	3990	4385	7735	Mahesh P Gupta		University of Chicago	and Cardiothoracic Center Program, â€¦ Sirtuins in Cardiac Cell Signaling|Growth and Apoptosis|Cardiac Hypertrophy|Fibrosis|Toxicity of Anti-Cancer Drugs|	85	61	0.718	845	482	0.570	43368	20705	0.477
7	61	724	7736	Shlomo Shamai Shitz		Technion Israel Institute of Technology	Communication and Information Theory| Communication and Information Theory|	85	46	0.541	386	194	0.503	43356	11835	0.273
31	152	2205	7737	Tobias J Kippenberg		École Polytechnique Fédérale de Lausanne	Natural Sciences / Physics Cavity quantum optomechanics|nano-mechanical systems|microresonator Kerr combs|optical frequency combs|high Q microresonator|	85	72	0.847	200	186	0.930	43176	26086	0.604
7	23	4386	7738	Mario Alejandro Gomez Ponce		Universidad Nacional Autónoma de México	Natural Sciences / Biological Science Ecología del zooplancton|pesquerias|	85	59	0.694	695	384	0.553	43007	18273	0.425
5	34	2206	7739	Adamantios Diamantopoulos		Universität Wien	ChairedMarketing International Marketing|Measurement Theory|Quantitative Methods|	85	61	0.718	172	132	0.767	42902	20588	0.480
53	373	4387	7740	Philip Hieter		University of British Columbia	Natural Sciences / Molecular Biology & Genetics genetics|molecular biology|chromosome transmission|	85	38	0.447	171	99	0.579	42787	7277	0.170
25	85	725	7741	Min Soo Kim		Seoul National University	ì—´ê³µí•™|ëƒ‰ë□™|ê³µê¸°ì¡°í™”|	85	56	0.659	583	382	0.655	42569	22247	0.523
1	3991	4388	7742	M Cecil Smith		Southern Illinois University	Illinois adult literacy|adult development|adolescence|science education|	85	48	0.565	594	252	0.424	42434	20209	0.476
1	1	726	7743	Abdullah Aar		University of Bahrain	Natural Sciences / Molecular Biology & Genetics genetics|	85	43	0.506	449	178	0.396	42222	13505	0.320
3	50	2207	7744	Alberto Bianco		Université de Strasbourg	Engineering & Technology / Nanoscience and Nanotechnology Nanomaterials for Biomedical Applications|	85	63	0.741	254	208	0.819	42103	19003	0.451
17	242	2208	7745	Antonio Pesenti		Università degli Studi di Milano	Medical and Health Sciences / Anesthesiology and Reanimation anesthesia|critical care|	85	63	0.741	305	234	0.767	41643	24734	0.594
2	20	112	7746	Jose Posada Villa		Universidad Colegio Mayor de Cundinamarca	SaludMentalColegioMayorCundinamarca Salud Mental|Psiquiatria|Psicosocial|	85	71	0.835	155	145	0.935	41405	26049	0.629

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
32	153	2209	7747	Henry Markram		École Polytechnique Fédérale de Lausanne	Medical and Health Sciences / Neuroscience Neuroscience|	85	60	0.706	176	145	0.824	41373	16651	0.402
7	189	727	7748	Masami Hasegawa		Fudan University (Shanghai Medical University)	Natural Sciences / Biological Science Evolution|Evolutionary Biology|Phylogenetics|Molecular Evolution|	85	35	0.412	213	94	0.441	41319	8095	0.196
1	22	728	7749	Mahtab Ahmad		King Saud University	Engineering & Technology / Enviromental Engineering Environmental Science|Soil Science|Environmental Chemistry|	85	59	0.694	742	470	0.633	41246	23125	0.561
14	793	2210	7750	Peter Hillmen		University of Leeds	Medical and Health Sciences / Hematology Haematology|	85	66	0.776	284	194	0.683	40813	21159	0.518
70	3992	4389	7751	Mignon Loh		University of California San Francisco	Medical and Health Sciences / Pediatrics and Child Health leukemia|	85	71	0.835	216	189	0.875	40746	18276	0.449
84	3993	4390	7752	Timothy Wang		Duke University	Medical and Health Sciences / Neurosurgery spine|	85	63	0.741	400	287	0.718	40687	24570	0.604
15	3994	4391	7753	Margaret A Fischl		University of Miami	Medicine, School Medicine HIV/AIDS|	85	37	0.435	212	98	0.462	40215	4540	0.113
34	3995	4392	7754	Xh Zhou		University of Washington	Medical and Health Sciences / Biostatistics Biostatistics|Diagnostic Medicine|Health Services Research|Causal Inferences|Mental Health|	85	58	0.682	709	450	0.635	40105	19096	0.476
65	374	4393	7755	John P Miller		University of Toronto	Education / Education Holistic Education|Contemplative Education|	85	49	0.576	424	184	0.434	40102	17679	0.441
113	3996	4394	7756	Lamont Doherty Core Repository		Columbia University New York	Engineering & Technology / Earth Sciences	85	44	0.518	196	125	0.638	39892	9139	0.229
114	3997	4395	7757	Kevin A Roth		Columbia University New York	PhysiciansandSurgeons Neuronal Cell Death|Neuropathology|Neuro-Oncology|	85	37	0.435	210	109	0.519	39438	11235	0.285
39	3998	4396	7758	Kathryn Roeder		Carnegie Mellon University	Natural Sciences / Statistics Statistics|	85	57	0.671	151	107	0.709	39418	20321	0.516
7	190	729	7759	Wen-Quan Tao (□ □□□		Xi'An Jiaotong University	Engineering & Technology / Mechanical Engineering Heat and mass tranfer|Computational fulid dynamics|Multiscale simualtion|	85	65	0.765	680	390	0.574	39368	18900	0.480
4	86	730	7760	Christopher W Bielawski		Ulsan National Institute of Science & Technology UNIST	Natural Sciences / Chemical Sciences Polymer Chemistry|Organic & Organometallic Materials|Synthesis|	85	57	0.671	261	227	0.870	39315	21260	0.541
24	3999	4397	7761	Harry Reis		University of Rochester	Social Sciences / Psychology psychology|	85	54	0.635	173	137	0.792	39307	15248	0.388
87	4000	4398	7762	Jeffrey C Alexander		Yale University	Social Sciences / Sociology cultural sociology|politics|performance|civil society|The Strong Program|	85	54	0.635	250	172	0.688	39306	14521	0.369
5	264	2211	7763	Frank Leymann		Universität Stuttgart	Engineering & Technology / Computer Science Cloud|Service Computing|Middleware|Pattern Languages|Quantum Computing|	85	45	0.529	470	229	0.487	39068	10514	0.269
1	4001	4399	7764	James J Chrisman		Mississippi State University	Business & Management / Strategic Management family business|family firms|entrepreneurship|strategic management|management|	85	68	0.800	142	121	0.852	38835	19742	0.508

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
45	4002	4400	7765	David J Beebe		University of Wisconsin Madison	Medical and Health Sciences / Pathology cancer biology|microfluidics|biomems|global health|	85	56	0.659	300	222	0.740	38641	15001	0.388
88	4003	4401	7766	A Silberschatz		Yale University	Engineering & Technology / Computer Science Database systems|Operating Systems|Network Systems|	85	31	0.365	275	84	0.305	38380	6176	0.161
15	4004	4402	7767	Richard Clark		Stony Brook University	Medical and Health Sciences / Dermatology and Venereology wound healing|fibronectin|injury progression|drug discover|	85	40	0.471	228	120	0.526	38048	8492	0.223
48	4005	4403	7768	Mark P Taylor		Washington University Saint Louis	Donald Danforth Jr Finance, WashU Business â€¦ International Finance|Empirical Asset Pricing|Foreign Exchange Markets|Monetary Economics|International Macroeconomics|	85	46	0.541	252	114	0.452	37745	8891	0.236
98	4006	4404	7769	Dave Ulrich		University of Michigan	Rensis Likert Business, Organization HR Leadership Talent|	85	51	0.600	256	163	0.637	37630	11622	0.309
32	4007	4405	7770	Darren Grant		Michigan State University		85	65	0.765	196	166	0.847	37460	19243	0.514
94	795	2212	7771	Harry Hemingway		UCL University College London		85	65	0.765	226	190	0.841	37459	17008	0.454
19	62	731	7772	Yonina Eldar		Weizmann Institute of Science	Natural Sciences / Mathematics signal processing and machine learning|medical imaging|optics|communications and radar|optimization|	85	66	0.776	393	322	0.819	37285	21834	0.586
115	4008	4406	7773	Judy Y C Chen		Columbia University New York	Natural Sciences / Chemical Sciences Physical Chemistry|Photochemistry|DNP|	85	53	0.624	817	406	0.497	37260	15290	0.410
24	243	2213	7774	Massimo Rugge		Università degli Studi di Padova	di Padova	85	52	0.612	389	253	0.650	37155	19080	0.514
4	34	2214	7775	Sonja Khan		National University of Ireland NUI Galway	Natural Sciences / Molecular Biology & Genetics Molecular Biology|	85	67	0.788	605	484	0.800	37136	25672	0.691
4	375	4407	7776	Manjusri Misra		University of Guelph	Tier1Biocompositesâ€¦ Green composites|additive manufacturing|biocarbon technology|	85	63	0.741	377	309	0.820	37114	19652	0.530
40	4009	4408	7777	Raphael Haftka		University of Florida	Uncertainty quantification and surrogates|	85	45	0.529	465	191	0.411	36911	10315	0.279
39	4010	4409	7778	Gregory Evan Miller		Northwestern University	LouisWMenkPolicyandPsychologyâ€¦ health psychology|behavioral medicine|psychoneuroimmunology|	85	67	0.788	194	177	0.912	36860	19955	0.541
66	376	4410	7779	Alan Aspuru Guzik		University of Toronto	Engineering & Technology / Chemical Engineering Theoretical chemistry|quantum information science|Physical Chemistry|Energy Materials|Machine Learning|	85	75	0.882	298	267	0.896	36617	29104	0.795
99	4011	4411	7780	Dinesh Khanna		University of Michigan	Medicine, Medicine Rheumatology|	85	63	0.741	360	321	0.892	36588	24020	0.656
123	4012	4412	7781	Elena Martinez		University of California San Diego	Family and Public Health, Moores Cancer Center, â€¦ Cancer Disparities|Cancer Prevention|Epidemiology|Breast Cancer|Colorectal Cancer|	85	49	0.576	585	279	0.477	36474	13337	0.366
116	4013	4413	7782	Dmitri Basov		Columbia University New York	Columbia University	85	57	0.671	351	207	0.590	36449	16484	0.452
3	35	2215	7783	Nazmi Volkan Adsay		Koç University	Medical and Health Sciences / Pathology pancreas|pancreatobiliary|gastrointestinal|liver|pathology|	85	60	0.706	279	216	0.774	36156	16330	0.452

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
16	63	732	7784	Reshef Tenne		Weizmann Institute of Science	Engineering & Technology / Nanoscience and Nanotechnology Nanotechnology|solid-state chemistry|physical chemistry|	85	46	0.541	341	219	0.642	36115	10036	0.278
1	191	733	7785	Zhiqiang Zhang		Datong University	Natural Sciences / Mathematics Uncertainty Theory|Financial mathematics|	85	73	0.859	489	320	0.654	35909	22752	0.634
137	4014	4414	7786	Alison Gopnik		University of California Berkeley	Social Sciences / Psychology Cognitive Development|Probabilistic Models|Learning|Causal Inference|	85	56	0.659	183	137	0.749	35751	11086	0.310
2	192	734	7787	Xu Weiqiang		Zhejiang SCI-TECH University	Engineering & Technology / Computer Science wireless networks|	85	69	0.812	643	511	0.795	35747	24326	0.681
100	4015	4415	7788	Richard Miller		University of Michigan	aging|	85	48	0.565	308	135	0.438	35676	10978	0.308
3	19	286	7789	Jennifer Brown		University of Canterbury	Natural Sciences / Statistics Applied Statistics|Environmental Monitoring|	85	48	0.565	439	221	0.503	35643	15941	0.447
5	102	735	7790	Takayasu Sakurai		University of Tokyo	Engineering & Technology / Energy Engineering Energy-efficient micro-electronics design|Power electronics|Flexible electronics design|	85	39	0.459	472	169	0.358	35623	8114	0.228
35	4016	4416	7791	Elaine Raines		University of Washington	Research University of Washington atherosclerosis|macrophages|proteolysis|vascular biology|	85	36	0.424	150	87	0.580	35580	4641	0.130
43	161	2216	7792	Christoph Schaer		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Enviromental Engineering Climate change|climate dynamics|numerical modeling|	85	56	0.659	191	165	0.864	35565	15340	0.431
13	4017	4417	7793	Martha L Bruce		Dartmouth College	Geisel Medicine	85	49	0.576	241	183	0.759	35491	9091	0.256
40	4018	4418	7794	Andrew R Teel		University of California Santa Barbara	Engineering & Technology / Electrical & Electronic Engineering hybrid systems|control|automatic control|control systems|Google is wrong about the top two entries â€¦|	85	50	0.588	362	218	0.602	35381	13008	0.368
120	796	2217	7795	Jackson DG		University of Oxford	Medical and Health Sciences / Immunology Immunology Cell Biology|	85	48	0.565	142	114	0.803	35359	7901	0.223
61	799	2218	7796	Louise Arseneault		King's College London	Medical and Health Sciences / Psychiatry mental health|environmental effects|causality|epidemiology|development|	85	72	0.847	169	158	0.935	35341	20403	0.577
51	4019	4419	7797	Howard Ochman		University of Texas Austin	Natural Sciences / Biological Science Evolutionary Biology|Evolutionary Genetics|Genome Evolution|Microbial Diversity|	85	49	0.576	154	105	0.682	35309	10074	0.285
122	4020	4420	7798	Chris Dunkel Schetter		University of California Los Angeles	Social Sciences / Psychology Psychology and Health|	85	54	0.635	166	135	0.813	35293	12596	0.357
11	55	2219	7799	Klaus G Grunert		Aarhus University	consumer behaviour|marketing|food science|	85	63	0.741	281	213	0.758	35287	17288	0.490
36	4021	4421	7800	Michael E Brown		California Institute of Technology Caltech	Engineering & Technology / Earth Sciences astronomy|kuiper belt|Titan|Europa|Planet Nine|	85	49	0.576	553	301	0.544	35271	12379	0.351
20	4022	4422	7801	Jun Lou		Rice University	Engineering & Technology / Metallurgical & Materials Engineering Materials Science|Nanotechnology|Nanomechanics|	85	81	0.953	232	210	0.905	35243	29302	0.831

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
123	4023	4423	7802	James K Gimzewski		University of California Los Angeles	Natural Sciences / Chemical Sciences Nanotechnology|AFM|STM|Art Science|neuromorphic computation|	85	47	0.553	243	130	0.535	35149	8717	0.248
21	193	736	7803	Yimin Liu		Tsinghua University	Engineering & Technology / Computer Science Signal Processing|Radar Systems|	85	63	0.741	511	332	0.650	34967	16457	0.471
26	91	737	7804	Jianfang Wang (□ □□)		Chinese University of Hong Kong	Natural Sciences / Physics metal nanocrystals|nanoplasmonics|nanophotonics|photocatalysis|	85	63	0.741	198	186	0.939	34933	15607	0.447
2	4024	4424	7805	Saad El Hajj		University of Phoenix	Business & Management / Strategic Management Strategic AI Alliance|Growth Strategy|	85	74	0.871	515	424	0.823	34854	26812	0.769
15	770	2220	7806	Christopher Day		University of Nottingham	Education / Education Education|	85	62	0.729	209	152	0.727	34702	17300	0.499
44	4025	4425	7807	Richard D Wood		M D Anderson Cancer Center University of Texas	Epigenetics Molecular Carcinogenesis, Texas â€¦ DNA repair|genetics|DNA replication|DNA damage|Cell Biology|	85	43	0.506	161	96	0.596	34668	6141	0.177
86	797	2221	7808	Jeremy KM Sanders		University of Cambridge	Natural Sciences / Chemical Sciences Chemistry|	85	34	0.400	330	121	0.367	34652	7475	0.216
3	194	738	7809	Lixing Yang		Beijing (Northern) Jiaotong University	Business & Management / Decision Science and Operations Management Operation Research|Uncertain Programming|Rail Traffic Planning|	85	71	0.835	589	449	0.762	34533	25021	0.725
67	377	4426	7810	Zheng Hong Lu		University of Toronto	Engineering & Technology / Electrical & Electronic Engineering Organic Semiconductors|Electronic Materials|OLEDs|Organic Optoelectronics|	85	57	0.671	532	310	0.583	34524	17844	0.517
6	4026	4427	7811	Richard M Frankel		Indiana University/Purdue University Indianapolis	Medical and Health Sciences / Geriatrics physician patient communication|patient safety|outcomes based research|	85	55	0.647	245	183	0.747	34295	12785	0.373
2	41	2222	7812	Yannis Manios		Harokopio University of Athens	ÎšÎ±Î¸Î·Î³Î·Ï„Î®Ï‚	85	59	0.694	411	360	0.876	34164	23255	0.681
1	195	739	7813	William Zhu		Minnan Normal University	MinjiangComputerMinnan Rough set|Granular computing|	85	58	0.682	676	472	0.698	33953	18871	0.556
58	4027	4428	7814	Norah Terrault		University of Southern California	Southern California	85	59	0.694	312	229	0.734	33937	17635	0.520
9	75	2223	7815	Sebastiaan Engelborghs		University of Antwerp		85	63	0.741	295	249	0.844	33932	20882	0.615
41	378	4429	7816	Gerard Wright		McMaster University	McMaster University	85	60	0.706	235	183	0.779	33903	21035	0.620
16	31	2224	7817	Thor Edvardsen		University of Oslo	Medical and Health Sciences / Cardiology Myocardial function|	85	66	0.776	245	225	0.918	33797	23578	0.698
52	4028	4430	7818	Luping Yu		University of Chicago	Natural Sciences / Chemical Sciences	85	50	0.588	189	114	0.603	33770	14045	0.416
12	4029	4431	7819	Qi Zhou		University of Georgia	Engineering & Technology / Electrical & Electronic Engineering Electrical Engineering|	85	65	0.765	388	307	0.791	33490	19075	0.570

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	46	2225	7820	Alain Taieb		Université de Bordeaux	Medical and Health Sciences / Dermatology and Venereology dermatologie|dermatology|	85	54	0.635	384	224	0.583	33425	14143	0.423
21	4030	4432	7821	Frank Tittel		Rice University	JSAbercombieElectrical&ComputerEngineering Laser Spectroscopy|Applications of Laser Spectroscopy|Environmental monitoring|Industrial Process Control|Medical Diagnostic|	85	49	0.576	409	229	0.560	33307	10006	0.300
37	4031	4433	7822	David Waldman		Arizona State University	Business & Management / Strategic Management leadership|corporate social responsibility|technology transfer|neuroscience|	85	58	0.682	155	124	0.800	33305	14691	0.441
21	154	2226	7823	Ben Moore		Universität Zürich	Natural Sciences / Physics astrophysics|cosmology|theoretical physics|computational science|	85	48	0.565	150	115	0.767	33178	9914	0.299
10	4032	4434	7824	Maria J Wawer		Johns Hopkins University	Medical and Health Sciences / Epidemiology and Public Health HIV|	85	44	0.518	268	194	0.724	33169	9185	0.277
3	36	2227	7825	Yusuf Yağcı		İstanbul Technical University	Natural Sciences / Chemical Sciences Polymer Science|Polymer chemistry|Photopolymerization|Macromolecular Engineering|Polybenzoxazine|	85	54	0.635	591	362	0.613	33099	14770	0.446
52	4033	4435	7826	Yu Yen Huang		University of Texas Austin	Microfluidic|	85	64	0.753	611	432	0.707	32904	19483	0.592
12	4034	4436	7827	Philip Coppens		University at Buffalo	Natural Sciences / Chemical Sciences X-ray crystallography|	85	33	0.388	362	126	0.348	32792	5391	0.164
11	4035	4437	7828	Dennis Ojima		Colorado State University	Natural Sciences / Biological Science ecosystem|global change|	85	43	0.506	172	116	0.674	32760	9146	0.279
10	4036	4438	7829	Xianlin Han		University of Texas Health Science Center at San Antonio	University of Texas Health Science Center	85	58	0.682	240	207	0.863	32711	13465	0.412
89	776	2228	7830	William Richardson		UCL University College London	Natural Sciences / Biological Science developmental neuroscience|oligodendrocytes and myelin|	85	54	0.635	145	111	0.766	32588	10355	0.318
4	802	2229	7831	Michael I Friswell		Swansea University	Engineering & Technology / Aerospace Engineering Structural dynamics|Morphing aircraft|	85	54	0.635	435	309	0.710	32558	15583	0.479
6	196	740	7832	Li Chunzhong		East China University of Science & Technology	Engineering & Technology / Metallurgical & Materials Engineering Nanomaterials|Chemical engineering|Energy materials|Nanocomposites|Nanochemistry|	85	68	0.800	431	335	0.777	32225	20168	0.626
87	775	2230	7833	Antonis C Antoniou		University of Cambridge	Cancer Risk Prediction. genetic epidemiology|cancer genetics|cancer epidemiology|cancer risk prediction|	85	64	0.753	204	178	0.873	32174	18245	0.567
11	76	2231	7834	Jean Christophe Charlier		Université Catholique de Louvain	Natural Sciences / Physics ab initio simulations & quantum transport in â€¦|	85	49	0.576	172	147	0.855	32117	10163	0.316
12	4037	4439	7835	Michael G Ryan		Colorado State University	Natural Sciences / Biological Science Ecosystems ecology|plant physiological ecology|	85	53	0.624	149	124	0.832	31973	10711	0.335
1	14	741	7836	Mojtaba Shamsipur		Razi University Kermanshah	Natural Sciences / Chemical Sciences Analytical chemistry|Nanomotors|Electrochemistry|Luminescent nanoparticles|	85	47	0.553	671	333	0.496	31947	11961	0.374
38	4038	4440	7837	Guillermo Umpierrez		Emory University	Empry Diabetes|	85	65	0.765	251	225	0.896	31940	18075	0.566
308	4039	4441	7838	J William Munger		Harvard University	Agriculture & Forestry / Forestry forest atmosphere exchange|carbon fluxes|air pollution|	85	51	0.600	179	141	0.788	31935	11445	0.358

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
41	4040	4442	7839	Paul V Braun		University of Illinois Urbana Champaign	Engineering & Technology / Metallurgical & Materials Engineering materials|nanoscience|nanotechnology|energy|	85	63	0.741	263	218	0.829	31887	15547	0.488
41	4041	4443	7840	Sonja A Rasmussen		University of Florida		85	62	0.729	231	195	0.844	31837	16001	0.503
46	4042	4444	7841	Song Jin		University of Wisconsin Madison	Engineering & Technology / Nanoscience and Nanotechnology nanomaterials|renewable energy|solid state chemistry|spintronics|nanobiotechnology|	85	73	0.859	202	181	0.896	31767	23611	0.743
42	4043	4445	7842	Michael S Okun		University of Florida	Medical and Health Sciences / Neurology Deep Brain Stimulation|Parkinson's Disease|Dystonia|Tourette|Movement Disorders|	85	61	0.718	479	393	0.820	31676	18428	0.582
59	4044	4446	7843	Ram Nevatia		University of Southern California		85	54	0.635	249	132	0.530	31676	9230	0.291
33	4045	4447	7844	Nigel Paneth		Michigan State University	Medical and Health Sciences / Epidemiology and Public Health epidemiology|	85	49	0.576	233	148	0.635	31574	12544	0.397
41	4046	4448	7845	Michael Zigmond		University of Pittsburgh	Medical and Health Sciences / Neuroscience neuroscience|neurodegenerative disease|parkinson's disease|dopamine|	85	29	0.341	222	76	0.342	31492	4966	0.158
40	4047	4449	7846	Aggelos K Katsaggelos		Northwestern University	Multimedia signal processing and â€¦|image processing|video processing|machine learning|computational photography|	85	44	0.518	436	166	0.381	31455	8769	0.279
2	103	742	7847	Nagao Kobayashi		Shinshu University	phthalocyanine|porphyrin|spectroscopy|chemistry|	85	42	0.494	528	253	0.479	31374	10350	0.330
8	777	2232	7848	P Trayhurn		University of Liverpool	Buckingham	85	43	0.506	244	118	0.484	31308	7675	0.245
309	4048	4450	7849	Edward Marcantonio		Harvard University	Delirium|Cognition|Aging Research|Health Services Research|	85	63	0.741	216	194	0.898	31186	14762	0.473
51	4049	4451	7850	Dean Keith Simonton		University of California Davis	Social Sciences / Psychology Genius|Creativity|Leadership|Talent|Aesthetics|	85	50	0.588	291	187	0.643	31151	9847	0.316
11	379	4452	7851	Susan Pc Cole		Queen's University Kingston	Medical and Health Sciences / Biochemistry biochemistry|drug transporters|membrane proteins|drug resistance|	85	32	0.376	214	106	0.495	31101	4782	0.154
53	4050	4453	7852	Albert Bendelac		University of Chicago	Medical and Health Sciences / Immunology Immunology|Innate Immunity|Lymphocyte Development|	85	44	0.518	146	101	0.692	31017	7401	0.239
7	4051	4454	7853	Michael P Doyle		University of Texas San Antonio	Univ. Texas at San Antonio, Univ. Maryland, Univ. Arizona, Trinity Univ., Hope College, Univ â€¦	85	38	0.447	351	175	0.499	30952	7701	0.249
4	197	743	7854	Jian Huang		Wuhan University of Technology	Technology Green Building Materials|	85	66	0.776	637	497	0.780	30896	19626	0.635
19	4052	4455	7855	Jerry Silver		Case Western Reserve University	Medical and Health Sciences / Neuroscience spinal cord injury|regeneration|glia|	85	45	0.529	172	100	0.581	30844	7683	0.249
29	267	287	7856	Ian Jacobs		University of New South Wales	Natural Sciences / Molecular Biology & Genetics Cancer|Women's Health|Screening|Prevention|Biomarkers|	85	50	0.588	295	191	0.647	30835	10650	0.345
310	4053	4456	7857	Ashvin Vishwanath		Harvard University	Natural Sciences / Physics Quantum Condensed Matter Theory|	85	68	0.800	192	175	0.911	30797	21823	0.709

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
15	380	4457	7858	D Peter Tieleman		University of Calgary	Natural Sciences / Molecular Biology & Genetics biomolecular simulation|biophysics|membrane proteins|membranes|molecular dynamics|	85	51	0.600	199	154	0.774	30796	13898	0.451
3	198	744	7859	Hong Chen		Jilin University	Engineering & Technology / Electrical & Electronic Engineering Model Predictive Control|Nonlinear Control|Automotive Control|	85	70	0.824	476	350	0.735	30786	19736	0.641
18	265	2233	7860	Olaf Riess		Universität Tubingen	der Humangenetik, Universität Tübingen Humangenetik|	85	51	0.600	317	203	0.640	30765	10954	0.356
17	23	745	7861	Xixiang Zhang		King Abdullah University of Science & Technology	Natural Sciences / Physics Magnetism|magnetic materials|materials|condensed mater physics|	85	52	0.612	308	224	0.727	30732	13514	0.440
1	199	746	7862	Huaguang Zhang		Northeastern University China	Engineering & Technology / Computer Science fuzzy control|stochastic system control|neural networks based control|nonlinear control|and their applications.|	85	68	0.800	481	372	0.773	30605	19504	0.637
32	268	288	7863	Catriona McLean		Monash University	Medical and Health Sciences / Pathology Pathology|neuropathology|	85	61	0.718	328	251	0.765	30567	15577	0.510
71	4054	4458	7864	Frederick Hecht		University of California San Francisco	Medicine, UCSF integrative medicine|mindfulness-based interventions|clinical epidemiology|lifestyle interventions|HIV|	85	54	0.635	232	172	0.741	30520	11806	0.387
5	87	747	7865	Seong Gi Kim		Sungkyunkwan University	IBSCtrNeurosciImagingRes MRI|functional MRI|neurovascular research|systems neuroscience|	85	45	0.529	203	149	0.734	30475	7402	0.243
5	266	2234	7866	Manolis Pasparakis		Universität zu Köln	Natural Sciences / Molecular Biology & Genetics inflammation|cell death|immunity|	85	60	0.706	162	150	0.926	30434	14893	0.489
311	4055	4459	7867	Irene Ghobrial		Harvard University	Science|Medicine|Oncology|Myeloma|MGUS|	85	59	0.694	295	214	0.725	30414	17258	0.567
29	83	2235	7868	Guy B Marin		Ghent University	Engineering & Technology / Chemical Engineering chemical kinetics|catalysis|chemical engineering|modeling|	85	54	0.635	557	421	0.756	30395	16162	0.532
13	835	2236	7869	Thomas Von Zglinicki		Newcastle University Newcastle upon Tyne	and Near East Nicosia, Northern Cyprus Ageing Biology|Cell Senescence|	85	58	0.682	183	146	0.798	30260	13930	0.460
41	4056	4460	7870	Thuc Quyen Nguyen		University of California Santa Barbara	Natural Sciences / Chemical Sciences Organic electronics|organic solar cells|organic semiconductors|doping|organic photodetectors|	85	64	0.753	235	206	0.877	30250	14215	0.470
19	806	2237	7871	Ian J Bateman		University of Exeter	Engineering & Technology / Enviromental Engineering Environmental Economics|	85	51	0.600	242	152	0.628	30048	11595	0.386
28	4057	4461	7872	Marc Pinsonneault		Ohio State University	Natural Sciences / Physics Stellar Structure and Evolution|	85	60	0.706	198	153	0.773	29879	15074	0.505
14	4058	4462	7873	Gary Bond		Dartmouth College	Medical and Health Sciences / Psychiatry psychiatric rehabilitation|	85	52	0.612	252	161	0.639	29828	8592	0.288
2	779	2238	7874	Alan Nevill		University of Wolverhampton	Wolverhampton Sport Exercise and Health|	85	52	0.612	349	283	0.811	29785	13187	0.443
138	4059	4463	7875	David B Wake		University of California Berkeley	School in Integrative Biology, evolutionary biology|systematics|morphology|conservation|	85	42	0.494	260	140	0.538	29775	7699	0.259
117	4060	4464	7876	David Dempster		Columbia University New York	Medical and Health Sciences / Pathology Dwd1@columbia.edu|	85	45	0.529	198	132	0.667	29713	10437	0.351

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
10	104	748	7877	Misao Sasaki		Kyoto University	Natural Sciences / Physics theoretical physics|	85	52	0.612	324	193	0.596	29677	11321	0.381
33	155	2239	7878	Karen Scrivener		École Polytechnique Fédérale de Lausanne	Engineering & Technology / Civil Engineering Cement|Concrete|Sustainability|Electron Microscopy|	85	71	0.835	228	189	0.829	29542	19775	0.669
2	105	749	7879	Junji Tagami		Tokyo Medical and Dental University	æ¯ç§‘å¦|	85	45	0.529	497	356	0.716	29516	11116	0.377
11	92	750	7880	Xd Li Li Xiang Dong		Hong Kong Polytechnic University	Engineering & Technology / Enviromental Engineering Environmental Sciences|antibiotic resistance|air pollution and health|trace metals|phytoremediation|	85	64	0.753	216	194	0.898	29473	14734	0.500
25	42	2240	7881	Christos Pitsavos		National and Kapodistrian University of Athens	Medical and Health Sciences / Cardiology cardiology|dyslipidemia|metabolic syndrome|epidemiology|cardiovascular medicine|	85	50	0.588	349	245	0.702	29470	12049	0.409
14	244	2241	7882	Marcella Brusa		Università di Bologna (Università degli Studi di Bologna)	Natural Sciences / Physics astrophysics|agn|black holes|galaxy evolution|	85	65	0.765	220	192	0.873	29393	14397	0.490
97	808	2242	7883	Russell Viner		UCL University College London	child and adolescent health|	85	64	0.753	250	219	0.876	29386	19150	0.652
47	4061	4465	7884	Suman Banerjee		University of Wisconsin Madison	UW Mobile and wireless networking|	85	64	0.753	357	229	0.641	29262	12509	0.427
312	4062	4466	7885	Alan H Beggs		Harvard University	Medical and Health Sciences / Pediatrics and Child Health Molecular Genetics|Human Genetics|Neuromuscular Disease|Myopathy|Muscular Dystrophy|	85	57	0.671	243	183	0.753	29190	10425	0.357
16	4063	4467	7886	Paul Bieniasz		Rockefeller University	Medical and Health Sciences / Virology Virology|	85	51	0.600	158	127	0.804	29114	11017	0.378
21	4064	4468	7887	Victor Lesser		University of Massachusetts Amherst	Engineering & Technology / Computer Science Multi-Agent Systems|AI|	85	27	0.318	301	79	0.262	29092	3186	0.110
39	4065	4469	7888	Joel Bowman		Emory University	Natural Sciences / Chemical Sciences Chemistry|Reaction Dynamics|Spectroscopy|Potentials|	85	44	0.518	461	236	0.512	29026	8727	0.301
1	4	751	7889	Somchai Wongwises		King Mongkut's University of Technology Thonburi	Engineering & Technology / Mechanical Engineering Areas of interest: Fluid Mechanics|Heat Transfer|Thermodynamics|Two-Phase Flow|Thermal System Design|	85	69	0.812	387	334	0.863	28991	20373	0.703
72	4066	4470	7890	Daniel Lowenstein		University of California San Francisco	Medical and Health Sciences / Neurology epilepsy|genetics|neurology|	85	43	0.506	148	106	0.716	28812	9871	0.343
2	275	2243	7891	Burkard Hillebrands		Technische Universität Kaiserslautern	Natural Sciences / Physics magnetism|spin waves|magnonics|spintronics|nano magnetism|	85	57	0.671	344	201	0.584	28747	13871	0.483
5	245	2244	7892	Fabio Facchetti		Università degli Studi di Brescia	Medical and Health Sciences / Pathology hematopathology|dermatopathology|immunopathology|	85	48	0.565	290	195	0.672	28723	10131	0.353

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
43	4067	4471	7893	Ira Longini		University of Florida	Medical and Health Sciences / Biostatistics Biostatistics|Epidemic theory|Control of Infectious Diseases|	85	50	0.588	200	144	0.720	28627	12162	0.425
13	4068	4472	7894	Ralph Benedict		University at Buffalo	neuropsychology|memory|MRI|adaptive|depression|	85	60	0.706	256	212	0.828	28365	14045	0.495
53	4069	4473	7895	James R Chelikowsky		University of Texas Austin	WA "Tex" Moncrief, Jr. Computational Materials, Computational physics|materials science|pseudopotentials|density functional theory|nanostructures|	85	35	0.412	304	125	0.411	28284	5429	0.192
5	35	2245	7896	Matti Viitanen		University of Turku		85	39	0.459	233	155	0.665	28274	7393	0.261
34	4070	4474	7897	Bernard Kippelen		Georgia Institute of Technology	JosephM.PettitElectricalandComputerEngineering kippelen@gatech.edu|	85	45	0.529	287	178	0.620	28220	9554	0.339
1	37	2246	7898	İlhami Gülçin		Atatürk University	Natural Sciences / Chemical Sciences Biochemistry|Enzyme purification|Enzyme inhibition|Antioxidants|Carbonic anhydrase|	85	74	0.871	216	216	1.000	28212	18599	0.659
7	782	2247	7899	Andrés Rodríguez Pose		London School of Economics and Political Science	Economics & Econometrics / Economics Economic Geography|Regional Science|Public Policy|Innovation|Institutions|	85	63	0.741	236	208	0.881	28186	17007	0.603
42	4071	4475	7900	Elliot Mcveigh		Johns Hopkins University	Engineering & Technology / Bioengineering Magnetic Resonance Imaging|Cardiovascular Imaging|Medical Imaging|Cardiac CT|Computed Tomography|	85	42	0.494	248	141	0.569	28171	6848	0.243
6	4072	4476	7901	Nikolaos G Frangogiannis		Yeshiva University		85	65	0.765	145	133	0.917	28053	15143	0.540
1	1	752	7902	Yusif Farzaliyev		Azerbaijan State University of Economics	azÉ™rbaycan tarixi|	85	74	0.871	225	215	0.956	28035	18039	0.643
313	4073	4477	7903	Philip Cole		Harvard University	MedicalandBrighamandWomen's chemical biology|protein post-translational modifications|epigenetics|signaling|	85	49	0.576	216	156	0.722	28008	10888	0.389
37	4074	4478	7904	Andrew W Howard		California Institute of Technology Caltech	Natural Sciences / Physics Extrasolar planets|planet formation|SETI|	85	67	0.788	281	265	0.943	27918	17408	0.624
4	61	113	7905	Robson Augusto Souza Dos Santos		Universidade Federal de Minas Gerais UFMG	Renin-angiotensin system|Angiotensin-(1-7)|Cardiovascular System|Hypertension|angiotensin receptors|	85	51	0.600	374	285	0.762	27835	11876	0.427
54	381	4479	7906	Glenn Regehr		University of British Columbia	Health Professions Education|Medical Education|	85	52	0.612	217	171	0.788	27792	11128	0.400
9	269	289	7907	Murray D Mitchell		Queensland University of Technology	Queensland University of Technology	85	36	0.424	441	159	0.361	27628	6458	0.234
17	134	2248	7908	Reinout W Wiers		University of Amsterdam	Social Sciences / Psychology psychological processes|addiction|developmental psychopathology|cognitive bias modification|	85	67	0.788	297	264	0.889	27614	16265	0.589
23	60	2249	7909	Leif Skibsted		University of Copenhagen	Engineering & Technology / Food Science and Engineering food science|chemistry|	85	48	0.565	444	273	0.615	27514	10106	0.367
1	38	2250	7910	Salim Çıracı		İhsan Doğramacı Bilkent University	Natural Sciences / Physics materials science|condensed matter physics|computational physics|theoretical physics|nanotechnology|	85	49	0.576	242	127	0.525	27500	11475	0.417
21	270	290	7911	Barry Luther Davies		Australian National University	Natural Sciences / Physics optics|applied physics|lasers|nonlinear optics|	85	46	0.541	354	169	0.477	27455	9121	0.332

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
18	64	753	7912	Jan Ml Martin		Weizmann Institute of Science	Natural Sciences / Chemical Sciences Computational chemistry|catalysis|thermochemistry|density functional theory|noncovalent interactions|	85	46	0.541	273	143	0.524	27315	9139	0.335
26	88	754	7913	Yung-Eun Sung		Seoul National University	Engineering & Technology / Chemical Engineering Electrochemistry|Electrocatalysis|Nanomaterials|	85	57	0.671	393	300	0.763	27223	14264	0.524
9	382	4480	7914	Michael W Gray		Dalhousie University	Medical and Health Sciences / Biochemistry Protist Genomics|Mitochondria|Ribosomes|	85	36	0.424	215	97	0.451	27078	5391	0.199
10	271	291	7915	Murray David Mitchell		Queensland University of Technology	reproduction|	85	35	0.412	436	157	0.360	27074	6127	0.226
4	272	292	7916	Mats R Andersson		Flinders University	Engineering & Technology / Electrical & Electronic Engineering organic electronics|conjugated polymers|polymer solar cells|	85	44	0.518	265	181	0.683	27043	7768	0.287
13	65	755	7917	Zahava Solomon		Tel Aviv University	PTSD|CSR|secondary trauma|	85	50	0.588	327	222	0.679	27013	9638	0.357
139	4075	4481	7918	Janet G Luhmann		University of California Berkeley	Engineering & Technology / Meteorology & Atmospheric Sciences Cassini|MAVEN|STEREO|Plasma Physics|	85	47	0.553	445	245	0.551	27001	9386	0.348
16	106	756	7919	Makoto Sawada		Nagoya University	microglia ç¥ç¤ŒåŒ–å¦|	85	39	0.459	447	192	0.430	26999	7163	0.265
18	810	2251	7920	Simon Croft		London School of Hygiene & Tropical Medicine	Parasitology, Hygiene and Tropical Medicine anti-parasitic chemotherapy|	85	43	0.506	251	192	0.765	26949	8426	0.313
37	4076	4482	7921	Miguel Mostafa		Pennsylvania State University	Natural Sciences / Physics experimental particle astrophysics|	85	51	0.600	207	145	0.700	26865	11572	0.431
2	107	757	7922	Tsukasa Seya		Hokkaido University	Vaccine adjuvant|Innate immunity|	85	43	0.506	303	167	0.551	26858	7830	0.292
14	135	2252	7923	Mengqing Wu		Radboud University	Natural Sciences / Physics particle physics|	85	79	0.929	116	115	0.991	26841	20352	0.758
9	812	2253	7924	John K Field		University of Liverpool	Natural Sciences / Molecular Biology & Genetics Lung cancer early detection|Risk prediction modelling CT Screening|molecular diagnostics|	85	52	0.612	312	195	0.625	26829	11685	0.436
73	4077	4483	7925	Daniel Mathalon		University of California San Francisco	Medical and Health Sciences / Psychiatry psychosis|event-related potentials|electroencephalography|EEG|	85	61	0.718	260	238	0.915	26799	13859	0.517
6	246	2254	7926	Paolo Arosio		Università degli Studi di Brescia	Natural Sciences / Biological Science Metabolismo del ferro|	85	45	0.529	285	177	0.621	26791	8469	0.316
18	156	2255	7927	Markus Fischer		Universität Bern	Agriculture & Forestry / Plant Science Biodiversity|conservation biology|mountains|science-policy work|	85	59	0.694	254	221	0.870	26777	17159	0.641
101	4078	4484	7928	Dennis Sylvester		University of Michigan	Engineering & Technology / Electrical & Electronic Engineering Integrated circuits|VLSI|	85	53	0.624	416	258	0.620	26761	11028	0.412
19	273	293	7929	Peter Langridge		University of Adelaide	Natural Sciences / Molecular Biology & Genetics plant breeding|plant molecular biology|plant genomics|wheat|barley|	85	54	0.635	274	182	0.664	26753	11399	0.426
102	4079	4485	7930	Ayyalusamy Ramamoorthy		University of Michigan	Natural Sciences / Chemical Sciences Membrane proteins|Amyloid proteins|Structural Biology|NMR|Nanodiscs|	85	56	0.659	317	230	0.726	26727	11981	0.448
28	274	294	7931	Geraint F Lewis		University of Sydney	Natural Sciences / Physics Physics|Astronomy|Astrophysics|Cosmology|Gravitational Lensing|	85	58	0.682	342	236	0.690	26660	12315	0.462

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
38	4080	4486	7932	Charles J Arntzen		Arizona State University	Agriculture & Forestry / Plant Science Plant Biotechnology|	85	31	0.365	206	67	0.325	26628	2942	0.110
3	4081	4487	7933	Paul Silvia		University of North Carolina at Greensboro	atGreensboro Interest|Creativity|Aesthetics|Experience Sampling|Statistics|	85	70	0.824	222	208	0.937	26561	17208	0.648
17	108	758	7934	Kenichiro Itami		Nagoya University	Nagoya University	85	65	0.765	289	241	0.834	26558	15600	0.587
1	11	759	7935	SM Sapuan Fsae		Universiti Putra Malaysia	Engineering & Technology / Metallurgical & Materials Engineering Composite materials|Biocomposites|Biocomposite|Natural fibre composites|Composites|	85	73	0.859	440	391	0.889	26540	20711	0.780
48	4082	4488	7936	Milo Wiltbank		University of Wisconsin Madison	Reproductive Biology|	85	52	0.612	211	158	0.749	26378	9267	0.351
16	4083	4489	7937	Gail Ironson		University of Miami	Health Psychology|Trauma|Spirituality|Stress|Positive Psychology|	85	42	0.494	208	141	0.678	26376	7718	0.293
6	784	2256	7938	Eric Neumayer		London School of Economics and Political Science	Economics & Econometrics / Economics Quantitative methods|Economic and human development|Conflict and violence|Globalization|Migration|	85	62	0.729	174	147	0.845	26353	12346	0.468
51	4084	4490	7939	Michael Cooper		University of California Irvine	Natural Sciences / Physics Galaxy Formation and Evolution|Large-Scale Structure and Galaxy â€¦|Multiwavelength Galaxy Surveys|	85	56	0.659	180	155	0.861	26281	11844	0.451
1	247	2257	7940	Mauro Maccarrone		Università degli Studi dell'Aquila	Medical and Health Sciences / Biochemistry Endocannabinoid signaling|lipoxygenase pathway|	85	51	0.600	397	291	0.733	26233	11443	0.436
70	786	2258	7941	Thanos Athanasiou		Imperial College London	Medical and Health Sciences / Cardiovascular Surgery surgery|	85	59	0.694	408	301	0.738	26188	14037	0.536
314	4085	4491	7942	Kai Wucherpfennig		Harvard University		85	48	0.565	179	140	0.782	26157	10838	0.414
44	4086	4492	7943	Kevin Kw Wang		University of Florida	_, Banyan Biomarkers, British Columbia, â€¦ Calpain/Caspase|Biomarkers/Proteomic/SystemsBiology|Neurotrauma/TBI/SCI|Kinase/Neurodegeneration|	85	52	0.612	316	210	0.665	26111	10002	0.383
25	77	2259	7944	Michel Steyaert		Catholic University of Leuven	KUElectricalEngineeringMICAS	85	35	0.412	353	147	0.416	26084	4974	0.191
140	4087	4493	7945	Jasper Rine		University of California Berkeley	Natural Sciences / Biological Science Biology Genetics|	85	34	0.400	183	104	0.568	26082	4575	0.175
3	4088	4494	7946	Joseph A Houmard		East Carolina University	Kinesiology, East Carolina Exercise|skeletal muscle|obesity|diabetes|insulin action|	85	44	0.518	177	131	0.740	26051	7985	0.307
23	787	2260	7947	Lars Chittka		Queen Mary University of London	Queen Mary, sensory systems|animal cognition|pollination biology|signal-receiver systems|	85	54	0.635	222	202	0.910	26028	11142	0.428
7	248	2261	7948	Giorgio Sberveglieri		Università degli Studi di Brescia	Brescia sensor|	85	44	0.518	361	212	0.587	26021	8189	0.315
60	4089	4495	7949	Kenji Inaba		University of Southern California	Medical and Health Sciences / General Surgery Surgery|Trauma|Surgical Critical Care|	85	62	0.729	411	363	0.883	26012	16704	0.642

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
61	4090	4496	7950	Wm Kast		University of Southern California	Southern California Cancer|Immunology|Virology|HPV|	85	30	0.353	249	117	0.470	26009	4098	0.158
52	4091	4497	7951	William J Murphy		University of California Davis	Medical and Health Sciences / Immunology Cancer Immunotherapy|Graft-versus-host disease|NK cells|	85	46	0.541	268	161	0.601	25947	7778	0.300
2	275	295	7952	Jill Cook		La Trobe University	Musculoskeletal injury|	85	62	0.729	248	221	0.891	25806	12804	0.496
45	4092	4498	7953	Harry Klee		University of Florida	Agriculture & Forestry / Plant Science plant biology|fruit|genetics|	85	50	0.588	156	109	0.699	25780	7536	0.292
11	4093	4499	7954	Herbert Yu		University of Hawaii System	Medical and Health Sciences / Epidemiology and Public Health Cancer Epidemiology Molecular Biology â€¦|	85	52	0.612	266	197	0.741	25768	9996	0.388
103	4094	4500	7955	Henry Paulson		University of Michigan	Medical and Health Sciences / Neurology neurodegeneration|neurogenetics|ataxia|dementia|	85	55	0.647	188	160	0.851	25758	9713	0.377
15	4095	4501	7956	James C Kaufman		University of Connecticut	Education / Educational Psychology Creativity|assessment|personality|intelligence|meaning|	85	61	0.718	228	190	0.833	25756	14894	0.578
119	785	2262	7957	Benedikt Kessler		University of Oxford	Medical and Health Sciences / Biochemistry biochemistry|immunology|proteomics|mass spectrometry|ubiquitin|	85	61	0.718	259	232	0.896	25741	13925	0.541
53	4096	4502	7958	Kate Scow		University of California Davis	Agriculture & Forestry / Soil Sciences and Plant Nutrition soil science|microbial ecology|agroecology|soil microbiology|sustainable agriculture|	85	51	0.600	211	138	0.654	25720	9146	0.356
236	4097	4503	7959	Matthew Bogyo		Stanford University	Medical and Health Sciences / Pathology Protease|activity based probes|chemical biology|	85	53	0.624	248	210	0.847	25691	9673	0.377
3	37	2263	7960	Olavi Pelkonen		University of Oulu	Medical and Health Sciences / Pharmacology and Toxicology Pharmacology|Toxicology|	85	34	0.400	335	138	0.412	25516	5443	0.213
43	816	2264	7961	Mark Lunt		University of Manchester	Medical and Health Sciences / Biostatistics Medical Statistics|	85	54	0.635	247	200	0.810	25461	10091	0.396
49	4098	4504	7962	Erik Trinkaus		Washington University Saint Louis	Social Sciences / Anthropology Paleoanthropology|	85	42	0.494	269	170	0.632	25451	7374	0.290
4	276	296	7963	Sergey Shabala		University of Tasmania	stress physiology|membrane transport|salinity|	85	71	0.835	284	244	0.859	25326	15920	0.629
94	888	2265	7964	Peter Hutchinson		University of Cambridge	Medical and Health Sciences / Neurosurgery	85	60	0.706	310	259	0.835	25303	15608	0.617
3	4099	4505	7965	George H Denton		University of Maine System	Engineering & Technology / Earth Sciences Earth Sciences|Climate Change|	85	41	0.482	188	120	0.638	25120	5458	0.217
13	267	2266	7966	Bhakdi S		Johannes Gutenberg Universität Mainz	im Ruhestand Infektionen|Immunologie|	85	30	0.353	275	98	0.356	24932	3584	0.144
12	4100	4506	7967	Bw Bowen		University of Hawaii System	Engineering & Technology / Marine Engineering Marine Phylogeography|Conservation Genetics|Fish|	85	49	0.576	178	151	0.848	24914	8828	0.354
62	818	2267	7968	Manuel Mayr		King's College London	Natural Sciences / Molecular Biology & Genetics Proteomics|Metabolomics|MicroRNAs|Cardiovascular Biomarkers|	85	62	0.729	214	189	0.883	24858	13478	0.542
1	4101	4507	7969	Michael Wood		Canisius College	Natural Sciences / Physics experimental nuclear physics|hadronic physics|QCD|	85	40	0.471	271	152	0.561	24845	5942	0.239
19	157	2268	7970	Dms Sultan		Université de Geneve	HV-CMOS|Si 3D Sensor|FTIR Spectroscopy|FTTH|	85	85	1.000	278	277	0.996	24843	24344	0.980

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
54	4102	4508	7971	Junhong Chen		University of Chicago	Engineering & Technology / Nanoscience and Nanotechnology Nanotechnology & Nanomaterials|Molecular Engineering|Sensors|Nanodevices|Energy & Environment|	85	73	0.859	219	202	0.922	24820	18416	0.742
2	250	2269	7972	Hamid Reza Karimi		Politecnico di Milano	Engineering & Technology / Electrical & Electronic Engineering Control theory|Applied Mechanics|Mechatronics|Fault Diagnosis|Autonomous Systems|	85	79	0.929	434	365	0.841	24811	20302	0.818
13	58	2270	7973	Mogens Kilian		Aarhus University	Medical and Health Sciences / Medical Microbiology Bacterial population genetics|bacterial virulence|	85	45	0.529	238	121	0.508	24794	7378	0.298
29	277	297	7974	Tim Bedding		University of Sydney	Engineering & Technology / Meteorology & Atmospheric Sciences astronomy|	85	60	0.706	283	201	0.710	24788	11490	0.464
4	278	298	7975	Kerin O Dea		University of South Australia	Medical and Health Sciences / Nutrition and Dietetics Nutrition|Indigenous Health|Diabetes|	85	41	0.482	368	203	0.552	24783	7334	0.296
49	4103	4509	7976	Alex Lazarian		University of Wisconsin Madison	Natural Sciences / Physics Astrophysics|Plasma Physics|	85	54	0.635	315	231	0.733	24677	11074	0.449
38	4104	4510	7977	Lynne Hillenbrand		California Institute of Technology Caltech	Natural Sciences / Physics astronomy|	85	45	0.529	211	163	0.773	24659	7711	0.313
21	4105	4511	7978	Richard J Kuhn		Purdue University	Medical and Health Sciences / Virology virology|	85	52	0.612	182	136	0.747	24568	10331	0.421
15	4106	4512	7979	Linda Chang		University of Maryland Baltimore	and Chair for Faculty Development, â€¦ Neuroscience|Neurology|Brain imaging|Genetics|	85	49	0.576	199	163	0.819	24560	8557	0.348
15	4107	4513	7980	Cq Doe		University of Oregon	Univ developmental neuroscience|	85	47	0.553	153	117	0.765	24546	6286	0.256
12	56	2271	7981	Jens Otto L Jorgensen		Aarhus University	Hospital	85	38	0.447	340	178	0.524	24439	7462	0.305
6	4108	4514	7982	H Richard Alexander		Rutgers The State University of New Jersey	Medical and Health Sciences / General Surgery surgical oncology|	85	37	0.435	253	140	0.553	24387	5826	0.239
1	4109	4515	7983	John W Price		California State University Dominguez Hills	Natural Sciences / Physics Experimental nuclear physics|	85	46	0.541	251	183	0.729	24322	8755	0.360
27	89	760	7984	Byung Soo Kim		Seoul National University	regenerative medicine|biomaterials|nanomedicine|	85	53	0.624	276	205	0.743	24311	9575	0.394
18	4110	4516	7985	David Sarwer		Temple University	Dean for Research, Social and Behavioral Sciences, Director Center â€¦ Obesity|Bariatric Surgery|Body Image|Cosmetic Surgery|Physical Appearance|	85	53	0.624	226	194	0.858	24308	9559	0.393
20	137	2272	7986	Dick B. Janssen		University of Groningen	Natural Sciences / Chemical Sciences enzymology|protein engineering|microbiology|biocatalysis|biodegradation|	85	40	0.471	290	175	0.603	24281	6372	0.262
14	788	2273	7987	Carol Jagger		Newcastle University Newcastle upon Tyne	AXA Epidemiology of Ageing,	85	51	0.600	274	192	0.701	24276	10962	0.452
13	4111	4517	7988	Sonia Kreidenweis		Colorado State University	Engineering & Technology / Meteorology & Atmospheric Sciences Atmospheric aerosols|atmospheric chemistry|aerosol-cloud interactions|	85	55	0.647	227	184	0.811	24217	10660	0.440
30	279	299	7989	Chris Dickman		University of Sydney	Natural Sciences / Biological Science Ecology|	85	54	0.635	353	244	0.691	24163	11019	0.456

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
38	383	4518	7990	Jay S Kaufman		McGill University	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|	85	54	0.635	306	235	0.768	24127	10719	0.444
42	4112	4519	7991	Joseph Glorioso		University of Pittsburgh	gene therapy|	85	25	0.294	325	108	0.332	24013	3471	0.145
39	384	4520	7992	Barbara E Jones		McGill University	Medical and Health Sciences / Neurology Neuroscience|	85	40	0.471	171	107	0.626	23951	5189	0.217
33	280	300	7993	David Jans		Monash University	Monash University	85	38	0.447	298	176	0.591	23921	7604	0.318
237	4113	4521	7994	Todd J Martinez		Stanford University	Ab Initio Molecular Dynamics|Quantum Dynamics|Quantum Chemistry|Mechanochemistry|Nonadiabatic Dynamics|	85	61	0.718	239	209	0.874	23902	13190	0.552
14	4114	4522	7995	Gary Sayler		University of Tennessee Knoxville	Tennessee Environemental Biotechnology|Microbiology Ecology|	85	36	0.424	288	133	0.462	23882	5286	0.221
5	251	2274	7996	Francesco Lacquaniti		Università degli Studi di Roma Tor Vergata	Rome Tor Vergata Neurophysiology|Neuroscience|Motor control|Movement Science|	85	46	0.541	214	176	0.822	23850	8063	0.338
43	4115	4523	7997	Michael Tsapatsis		Johns Hopkins University	Engineering & Technology / Metallurgical & Materials Engineering Materials for Separations|Reaction Engineering and Catalysis|	85	50	0.588	271	194	0.716	23835	9552	0.401
16	4116	4524	7998	Arie Kaufman		Stony Brook University	Engineering & Technology / Computer Science visualization|computer graphics|virtual reality|geometric modeling|medical imaging|	85	33	0.388	299	104	0.348	23741	3927	0.165
5	4117	4525	7999	Long Nghiem		Unification Theological Seminary	Engineering & Technology / Enviromental Engineering Water-Food-Energy Nexus|Membrane separation|Anaerobic digestion|Resource Recovery from Wastewater|	85	72	0.847	298	284	0.953	23475	17660	0.752
238	4118	4526	8000	Andrew Hoffman		Stanford University		85	46	0.541	275	157	0.571	23457	7572	0.323

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
13	4119	4527	8001	David Briles		University of Alabama Birmingham	bacterial vaccines|bacterial pathogenesis|	85	34	0.400	280	137	0.489	23357	4600	0.197
36	4120	4528	8002	Sureyya Dikmen		University of Washington	Neuropsychology	85	51	0.600	189	143	0.757	23333	9215	0.395
19	166	2275	8003	Anton Sculean		Universität Bern	Medical and Health Sciences / Periodontology Periodontology|Regeneration|Bone grafts|Enamel matrix derivatives|soft tissue grafting|	85	53	0.624	308	268	0.870	23293	12455	0.535
2	24	761	8004	Ma Quraishi		King Fahd University of Petroleum & Minerals	Engineering & Technology / Metallurgical & Materials Engineering Corrosion|Corrosion Inhibitors|Green Chemistry|Electrochemistry|	85	70	0.824	325	276	0.849	23286	15481	0.665
54	4121	4529	8005	Michael Sacks		University of Texas Austin	Engineering & Technology / Biomedical Engineering Biomechanics|heart valves|heart|myocardium|modeling|	85	51	0.600	259	216	0.834	23244	9636	0.415
46	4122	4530	8006	Mark Sobsey		University of North Carolina Chapel Hill	microbiology|virology|environmental health sciences|water|sanitation hygiene|	85	42	0.494	270	170	0.630	23140	7407	0.320
31	281	301	8007	David Raubenheimer		University of Sydney	Medical and Health Sciences / Nutrition and Dietetics Nutritional Ecology|	85	61	0.718	275	231	0.840	23056	12612	0.547
23	4123	4531	8008	Christopher Reed		University of California Riverside	Natural Sciences / Chemical Sciences Chemistry|	85	34	0.400	207	97	0.469	22751	3775	0.166
9	63	2276	8009	Søren Moestrup		University of Southern Denmark	receptors|inflammation|macrophages|hemoglobin|vitamins|	85	46	0.541	195	140	0.718	22659	6861	0.303
24	4124	4532	8010	Natasha Raikhel		University of California Riverside	Natural Sciences / Molecular Biology & Genetics cell biology|chemical biology|	85	38	0.447	183	93	0.508	22451	4632	0.206
3	4125	4533	8011	Lawrence Weinstein		Old Dominion University	Natural Sciences / Physics experimental nuclear physics|fermi problems|estimation|physics teaching|	85	45	0.529	230	169	0.735	22261	7083	0.318
22	138	2277	8012	Pj Beek		VU University of Amsterdam	Coordination Dynamics, Universiteit motor control and learning|	85	51	0.600	281	199	0.708	22036	9049	0.411
5	385	4534	8013	Lawrence L Spriet		University of Guelph	Medical and Health Sciences / Sport Science Exercise Physiology & Biochemistry|	85	42	0.494	205	145	0.707	22024	7448	0.338
239	4126	4535	8014	Lucy Shapiro		Stanford University	Natural Sciences / Biological Science bacterial genetics|cell regulation|molecular biology|cell biology|	85	44	0.518	188	134	0.713	22006	6214	0.282
1	3	2278	8015	Andrade Pb		Universidade do Porto	AgregaçãoFarmáciadaUniversidaPorto Farmacognosia|	85	54	0.635	314	266	0.847	21876	11688	0.534
15	252	2279	8016	Valerio Carelli		Università di Bologna (Università degli Studi di Bologna)	Engineering & Technology / Biomedical Engineering Neurology|Genetics|	85	57	0.671	238	198	0.832	21803	10513	0.482
40	386	4536	8017	John Bergeron		McGill University	Natural Sciences / Molecular Biology & Genetics cell biology|	85	31	0.365	185	67	0.362	21754	3208	0.147
9	4127	4537	8018	Aage R Moller		University of Texas Dallas	Medical and Health Sciences / Neuroscience Neuroscience|	85	32	0.376	289	113	0.391	21587	3872	0.179
41	158	2280	8019	Hans P Merkle		Eidgenössische Technische Hochschule ETH Zürich	Drug delivery|drug formulation|vaccine delivery|tissue engineering|	85	39	0.459	197	116	0.589	21419	5344	0.249
12	200	762	8020	Shiyong Liu		University of Science & Technology of China	Responsive Polymers|Supramolecular Assembly|Biomaterials|Surfactants and Colloids|Chemosensors and Biosensors|	85	51	0.600	232	183	0.789	21385	9608	0.449

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	39	2281	8021	Jouni Jk Jaakkola		University of Oulu	Medical and Health Sciences / Epidemiology and Public Health environmental health|public health|planetary health|climate change and health|environmental epidemiology|	85	46	0.541	237	175	0.738	21175	7947	0.375
50	4128	4538	8022	Peter Burgers		Washington University Saint Louis	Medicine DNA replication and damage response|	85	41	0.482	175	115	0.657	20759	5322	0.256
55	4129	4539	8023	Michael J Krische		University of Texas Austin	Natural Sciences / Chemical Sciences transition metal catalysis|natural product synthesis|	85	47	0.553	251	218	0.869	20244	8436	0.417
47	4130	4540	8024	Valarie Zeithaml		University of North Carolina Chapel Hill	Business & Management / Marketing marketing|services marketing|service management|	84	62	0.738	217	149	0.687	241510	87183	0.361
41	4131	4541	8025	Mary M Mcdermott		Northwestern University	JeremiahStamler Peripheral artery disease|	84	55	0.655	239	208	0.870	126964	74146	0.584
141	4132	4542	8026	Michael B Eisen		University of California Berkeley	Natural Sciences / Biological Science Biology|Genetics|Genomics|Evolution|Development|	84	54	0.643	156	124	0.795	112987	25479	0.226
315	4133	4543	8027	William G Cochran		Harvard University	Natural Sciences / Statistics Statistics|	84	38	0.452	250	102	0.408	110596	22740	0.206
6	268	2282	8028	Uwe Flick		Freie Universität Berlin	Qualitative Qualitative Research|Health Psychology|Mixed Methods|Social Representations|Qualitative Methods|	84	63	0.750	232	184	0.793	108544	54487	0.502
124	4134	4544	8029	Emanuel Schegloff		University of California Los Angeles	Social Sciences / Sociology Conversation analysis|	84	60	0.714	127	104	0.819	101123	29890	0.296
71	821	2283	8030	Gunther Kress		Imperial College London		84	57	0.679	233	166	0.712	95612	39327	0.411
13	109	763	8031	Yonemoto Naohiro		Kyoto University	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Biostatstics|Psychiatry|Resuscitation|Global Health|	84	80	0.952	185	178	0.962	80201	76839	0.958
21	4135	4545	8032	Jonathan Haidt		New York University	Business & Management / Business Administration moral psychology|political psychology|positive psychology|business ethics|	84	72	0.857	143	128	0.895	80111	41749	0.521
28	90	764	8033	Manho Kim		Seoul National University		84	53	0.631	421	250	0.594	76832	47074	0.613
316	4136	4546	8034	Vamsi Mootha		Harvard University	mitochondria|calcium|oxygen|genomics|	84	72	0.857	156	147	0.942	76367	42279	0.554
317	4137	4547	8035	Francesca Dominici		Harvard University	Medical and Health Sciences / Biostatistics Data Science|Statistics|Epidemiology|Air Pollution|	84	64	0.762	215	182	0.847	76275	46084	0.604
39	4138	4548	8036	Olivier Doré		California Institute of Technology Caltech	Natural Sciences / Physics Theoretical and observational cosmology|Cosmic microwave background|Large scale structures|Inflation|Reionization|	84	66	0.786	251	219	0.873	73560	39232	0.533
240	4139	4549	8037	David Tse		Stanford University	Thomas Kailath and Guanghan Xu Information theory|computational genomics|machine learning|blockchains|	84	50	0.595	242	145	0.599	73393	17800	0.243
2	4140	4550	8038	Richard Allen		University of Idaho	Water Resources Engineering, Idaho irrigation|evapotranspiration|remote sensing|	84	61	0.726	331	192	0.580	72546	32524	0.448
6	4141	4551	8039	Keith A Crandall		George Washington University	Natural Sciences / Biological Science Phylogenetics|Bioinformatics|Computational Biology|Population Genetics|Systematics|	84	53	0.631	282	208	0.738	69961	18505	0.265
1	4	114	8040	Patricio Lopez Jaramillo		Universidad UTE	MasiraUDESBucaramangaVistProfUTEâ€¦ enfermedades cardiometabolicas|	84	63	0.750	281	220	0.783	69625	47464	0.682
10	4142	4552	8041	Stephen P Borgatti		University of Kentucky	Business & Management / Strategic Management Social networks|knowledge|computational models|	84	61	0.726	182	128	0.703	68879	30779	0.447

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	253	2284	8042	Massimo Caccia		Università degli Studi dell'Insubria Varese e Como	Natural Sciences / Physics Physics|	84	34	0.405	299	93	0.311	66164	22998	0.348
38	4143	4553	8043	Ross C Hardison		Pennsylvania State University	Medical and Health Sciences / Biochemistry Genomics|Gene Regulation|Molecular Genetics|Molecular Evolution|Biochemistry|	84	56	0.667	212	120	0.566	65961	24114	0.366
1	44	765	8044	Vivekanand Jha		The George Institute for Global Health India	Medical and Health Sciences / Nephrology Nephrology|Cell Biology|Genetics|Transplantation|Clinical Trials|	84	71	0.845	328	263	0.802	64816	56532	0.872
127	789	2285	8045	Christopher Bronk Ramsey		University of Oxford	Radiocarbon|Geochronology|Bayesian statistics|Archaeology|Quaternary Science|	84	59	0.702	306	236	0.771	64236	32968	0.513
104	4144	4554	8046	Jane Dutton		University of Michigan	Business & Management / Strategic Management Compassion|Positive identity|generosity|job crafting|high quality connections|	84	60	0.714	129	106	0.822	63846	25794	0.404
7	32	2286	8047	Grethe S Tell		University of Bergen	Bergen chronic disease epidemiology|	84	53	0.631	267	223	0.835	62212	34304	0.551
8	10	2287	8048	Tamas Vicsek		Eötvös Loránd University Budapest	Eotvos biological physics|complex networks|collective behaviour|complex systems|statistical physics|	84	46	0.548	208	125	0.601	60109	19468	0.324
124	4145	4555	8049	Michael Mccullough		University of California San Diego	Social Sciences / Psychology Evolutionary Psychology|Cooperation|Psychology of Religion|	84	61	0.726	152	135	0.888	59817	25127	0.420
85	4146	4556	8050	David Dunson		Duke University	Natural Sciences / Statistics Bayesian statistics|machine learning|biostatistics|ecology|neuroscience|	84	62	0.738	306	229	0.748	56486	26593	0.471
241	4147	4557	8051	Thomas Jaramillo		Stanford University	Chemical Engineering, and Photon Sciences ... energy|catalysis|nanomaterials|sustainability|	84	77	0.917	176	169	0.960	55981	45445	0.812
48	4148	4558	8052	Jan Benedict Em Steenkamp		University of North Carolina Chapel Hill	Business & Management / Marketing Marketing|Branding|Global Marketing|Marketing Strategy|	84	65	0.774	124	107	0.863	55963	20736	0.371
25	823	2288	8053	Hitman G		Queen Mary University of London	Diabetes, Blizard QMUL Genomics and prevention of diabetes|	84	48	0.571	241	129	0.535	55873	18101	0.324
3	43	2289	8054	George Dedoussis		Harokopio University of Athens	Natural Sciences / Molecular Biology & Genetics Molecular Genetics of cardiometabolic traits|Gene-Diet Interactions|	84	72	0.857	236	189	0.801	55742	43670	0.783
24	91	766	8055	Sejoong Kim		Seoul National University		84	59	0.702	1062	563	0.530	55324	23878	0.432
318	4149	4559	8056	Frank Slack		Harvard University	BIDMC	84	59	0.702	167	148	0.886	52958	21791	0.411
6	92	767	8057	Won Seog Kim		Sungkyunkwan University	lymphoma|	84	53	0.631	448	317	0.708	52702	29551	0.561
22	282	302	8058	Daniel Shaddock		Australian National University	Natural Sciences / Physics optics|gravitational waves|LISA|LIGO|GRACE|	84	67	0.798	223	193	0.865	52216	46292	0.887
7	254	2290	8059	Paolo Natoli		Università degli Studi di Ferrara	Natural Sciences / Physics Physics|Cosmology|	84	63	0.750	217	184	0.848	52101	35253	0.677
3	12	768	8060	Chen Chee Dhang		University of Malaya	Engineering & Technology / Electrical & Electronic Engineering Control on Dengue Vectors|Japanese encephalitis Vectors and â€¦|Microbial Control Agents|Toxicology Insecticide|	84	61	0.726	901	604	0.670	52095	24962	0.479
62	4150	4560	8061	David W Tank		Princeton University	Medical and Health Sciences / Neuroscience Neuroscience|	84	49	0.583	144	104	0.722	50906	12468	0.245
9	21	115	8062	Carolina Benedetti		Universidad de los Andes Colombia	Universidad de los Andes Combinatorics|algebra|geometry|representation theory|	84	72	0.857	140	135	0.964	49976	28849	0.577
7	269	2291	8063	Thomas Risse		Freie Universität Berlin		84	55	0.655	197	142	0.721	49729	16505	0.332

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
55	4151	4561	8064	Edward Laumann		University of Chicago	Social Sciences / Sociology social networks|sexuality|organizational analysis|social stratification|political sociology|	84	50	0.595	201	117	0.582	49065	13932	0.284
5	270	2292	8065	Alessandro Bressan		International School for Advanced Studies	SISSA Space Sciences|	84	55	0.655	351	196	0.558	48897	24522	0.502
125	4152	4562	8066	Chao Yi Wang		University of California Los Angeles		84	62	0.738	994	590	0.594	48279	26286	0.544
32	283	303	8067	Hugh Durrant Whyte		University of Sydney	Engineering & Technology / Electrical & Electronic Engineering Robotics|Machine Learning|	84	44	0.524	308	154	0.500	47994	13610	0.284
319	4153	4563	8068	Giovanni Parmigiani		Harvard University	Data Science, DFCI Applied Statistics|Bayesian Statistics|Cancer Prevention|Cancer Genetics/Genomics|	84	57	0.679	242	170	0.702	47905	18235	0.381
56	4154	4564	8069	William B Swann		University of Texas Austin	Social Sciences / Psychology Self|identity|group and interpersonal relations|	84	57	0.679	142	118	0.831	47438	17089	0.360
13	4155	4565	8070	Kevin Huffenberger		Florida State University	 Cosmology|Astrophysics|Cosmic Microwave Background|Large Scale Structure|	84	63	0.750	166	151	0.910	47278	33277	0.704
11	4156	4566	8071	Thomas F Patterson		University of Texas Health Science Center at San Antonio	Medicine, University of Texas Health Science Center at San Antonio medical mycology|	84	52	0.619	241	160	0.664	46139	18623	0.404
13	4157	4567	8072	Wai Fah Chen		University of Hawaii System	Engineering & Technology / Civil Engineering structural engineering|mechanics|steel construction|	84	49	0.583	460	180	0.391	45777	13396	0.293
126	4158	4568	8073	Cun Yu Wang		University of California Los Angeles		84	55	0.655	146	136	0.932	45345	19212	0.424
14	4159	4569	8074	Hedi Mattoussi		Florida State University	Natural Sciences / Chemical Sciences Nanoscience|colloidal nanocrystals|fluorescent and plasmonic materials|energy and charge transfer interactions|sensing and i|	84	54	0.643	153	129	0.843	45036	13006	0.289
1	201	769	8075	Shan Gao		China University of Geosciences	Engineering & Technology / Earth Sciences Geology|Geochemistry|Geophysics|	84	63	0.750	203	169	0.833	45005	24392	0.542
23	284	304	8076	Anna Wierzbicka		Australian National University	Social Sciences / Linguistics and Literature Linguistics|Semantics|Anthropology|Cognitive Science|Psychology|	84	48	0.571	305	186	0.610	44890	14303	0.319
40	4160	4570	8077	Michael Roukes		California Institute of Technology Caltech	Natural Sciences / Physics quantum measurement|single-cell proteomics|integrated neurophotonics|	84	55	0.655	190	127	0.668	44784	13548	0.303
22	4161	4571	8078	Kipling D Williams		Purdue University	Social Sciences / Psychology Ostracism|Social Influence|Social Loafing|Social Compensation|Stealing Thunder|	84	67	0.798	216	181	0.838	44765	20190	0.451
2	4162	4572	8079	Dave Ketchen		Auburn University	Business & Management / Strategic Management Strategic management|entrepreneurship|supply chain strategy|research methods|	84	70	0.833	164	144	0.878	44583	23289	0.522
125	4163	4573	8080	Stefan Savage		University of California San Diego	Engineering & Technology / Computer Science Security|Computer Security|Networking|Computer Networks|Operating Systems|	84	55	0.655	156	127	0.814	44099	14813	0.336
19	4164	4574	8081	Ralph Deberardinis		University of Texas Southwestern	Children's Medical Center Research Institute a UT Southwestern metabolism|cancer|genetics|imaging|	84	77	0.917	177	170	0.960	43900	30017	0.684
6	202	770	8082	□□□ Zhang Chun Xia		Xi'An Jiaotong University	□□□□□□□□□□□□□ Pattern ...|Ensemble learning|Deep learning|	84	61	0.726	862	542	0.629	43538	24312	0.558
5	203	771	8083	Shaoru Wang		Wuhan University	wuhan university	84	54	0.643	873	432	0.495	43378	18578	0.428
85	792	2293	8084	I Sadaf Farooqi		University of Cambridge	Metabolism and Medicine, genetics|obesity|metabolism|	84	61	0.726	134	113	0.843	43019	13927	0.324

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
9	4165	4575	8085	Nicholas J Gotelli		University of Vermont	Natural Sciences / Biological Science Ecology|Evolution|Conservation Biology|Community Ecology|	84	57	0.679	197	171	0.868	42868	18985	0.443
320	4166	4576	8086	Eric Mazur		Harvard University	Balkanski Physics and Physics optical physics|nanophotonics|	84	58	0.690	258	190	0.736	42805	17213	0.402
25	255	2294	8087	Luca Scorrano		Università degli Studi di Padova	Padova, Italy and VIMM, Padova, Italy mitochondria|mitochondrial biology|mitochondrial dynamics|apoptosis|membrane contact sites|	84	58	0.690	149	135	0.906	42763	23481	0.549
42	159	2295	8088	Lukas Novotny		Eidgenössische Technische Hochschule ETH Zürich	Levitodynamics|Nano-Optics|Optoelectronics|	84	57	0.679	221	176	0.796	42690	18125	0.425
3	824	2296	8089	MA Hossain		Northumbria University	Engineering & Technology / Computer Science Artificial Intelligence|Medical Informatics & Imaging|Digital Diagnosis|Decision Support Systems|Real-time Processing|	84	59	0.702	962	564	0.586	42263	22874	0.541
1	37	772	8090	Jr Chang Chen		Chung Yuan Christian University	Engineering & Technology / Computer Science Computer Games|Artificial Intelligence|	84	46	0.548	392	229	0.584	41890	15464	0.369
74	4167	4577	8091	Valerie M Weaver		University of California San Francisco	Natural Sciences / Molecular Biology & Genetics Cancer Biology|tissue mechanics|bioengineering|stem cells|developmental biology|	84	60	0.714	145	124	0.855	41500	24353	0.587
18	4168	4578	8092	Harry J Wang		University of Delaware	Business & Management / Strategic Management Artificial Intelligence|Business Analytics|Social Computing|Enterprise Systems|	84	62	0.738	943	499	0.529	41116	20970	0.510
242	4169	4579	8093	Wing Hung Wong		Stanford University	Natural Sciences / Statistics Statistics|	84	55	0.655	181	133	0.735	40847	10882	0.266
20	4170	4580	8094	Jill S Barnholtz Sloan		Case Western Reserve University	Medical and Health Sciences / Biostatistics biostatistics|bioinformatics|cancer epidemiology|brain tumors|population genetics|	84	73	0.869	270	252	0.933	40749	34560	0.848
1	4171	4581	8095	Akhtar Mahmood		Bellarmine University	Natural Sciences / Physics High Energy Physics|	84	30	0.357	345	137	0.397	40728	10912	0.268
10	22	28	8096	George Fr Ellis		University of Cape Town	Natural Sciences / Mathematics Relativity|cosmology|complexity|	84	43	0.512	277	150	0.542	40663	10753	0.264
4	15	773	8097	Bagher Larijani		Tehran University of Medical Sciences	Medical and Health Sciences / Endocrinology and Metabolism Endocrinology|Metabolism|Medical Ethics|	84	61	0.726	751	569	0.758	40661	26696	0.657
13	4172	4582	8098	Geoffrey Fox		Indiana University Bloomington	Engineering, Computing and Physics Cyberinfrastructure|Distributed Systems|Clouds|Parallel Computing|Particle Physics|	84	37	0.440	567	147	0.259	40556	7162	0.177
30	285	305	8099	Susen Smith		University of New South Wales	Education / Special Education Gifted and Special Education|Metacognition|Dynamic frameworks for differentiating â€¦	84	44	0.524	506	244	0.482	40508	14913	0.368
4	204	774	8100	TAO WANG		Shanghai Jiao Tong University	Engineering & Technology / Electrical & Electronic Engineering giant magnetoimpedance sensor|magnetic biosensor|soft magnetic film and ribbon|	84	59	0.702	785	569	0.725	40350	23978	0.594
5	286	306	8101	Timothy Me Davis		University of Western Australia	diabetes malaria|	84	49	0.583	408	252	0.618	40220	14672	0.365
7	110	775	8102	Yasuhiko Arakawa		University of Tokyo	Engineering & Technology / Computer Science photonics|quantum dot photonics|quantum optics|silicon photonics|	84	47	0.560	566	246	0.435	40119	11007	0.274
52	4173	4583	8103	Mark Warschauer		University of California Irvine	Education / Education education|educational technology|language|literacy|STEM|	84	61	0.726	181	159	0.878	40010	14510	0.363
40	4174	4584	8104	Manuela M Veloso		Carnegie Mellon University	Engineering & Technology / Computer Science Artificial Intelligence|Robotics|Planning|Learning|Multirobot Systems|	84	47	0.560	455	216	0.475	40004	13435	0.336

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
56	4175	4585	8105	T C He		University of Chicago	Natural Sciences / Molecular Biology & Genetics Cancer biology|stem cell biology|cell signaling|regenerative medicine|	84	61	0.726	284	240	0.845	39900	15023	0.377
5	270	2297	8106	Marius Grundmann		Universität Leipzig	Engineering & Technology / Electrical & Electronic Engineering semiconductor|semiconductors|oxides|iodides|physics|	84	46	0.548	462	245	0.530	39612	10932	0.276
1	1	776	8107	Mohammad Shafiur Rahman		Sultan Qaboos University	Engineering & Technology / Food Science and Engineering Food Processing|food properties|food engineering|	84	61	0.726	756	504	0.667	39513	22184	0.561
3	271	2298	8108	Jeanette Erdmann		Universität zu Lubeck	Kardiogenetik	84	56	0.667	139	101	0.727	39171	17558	0.448
15	111	777	8109	K Yamamoto		Nagoya University	nagoya university	84	42	0.500	746	296	0.397	38867	11329	0.291
27	46	778	8110	Xiaogang Liu		National University of Singapore	Natural Sciences / Physics Photon upconversion|luminescent nanoparticles|Immunotherapy|Catalysis|Scintillators|	84	69	0.821	172	162	0.942	38632	25909	0.671
14	794	2299	8111	Robert Sugden		University of East Anglia	Economics & Econometrics / Economics Economics|philosophy|	84	55	0.655	190	142	0.747	38544	12039	0.312
18	62	116	8112	Marcelo Munhoz		Universidade de São Paulo USP	Natural Sciences / Physics física|	84	48	0.571	92	83	0.902	38474	9697	0.252
12	93	779	8113	Lionel Ni		Hong Kong University of Science & Technology	Engineering & Technology / Computer Science Big Data|wireless sensor networks|mobile computing|pervasive computing|high-speed networks|	84	49	0.583	343	169	0.493	38468	11758	0.306
1	5	29	8114	MS El Naschie		Alexandria University	Engineering & Technology / Civil Engineering Structural Egeneering|EM-DRIVE|Nano-Tech Casimir Reactors|â€¦ Physics and Cosmology-Dark Energy-Deter|	84	41	0.488	809	293	0.362	38445	10965	0.285
35	4176	4586	8115	John Crittenden		Georgia Institute of Technology	Engineering & Technology / Civil Engineering Water treatment|Chemical Engineering|Environmental Engineering|Civil Engineering|water energy nexus|	84	59	0.702	386	302	0.782	38332	17139	0.447
1	45	780	8116	Sandip Das		Indian Statistical Institute Kolkata	Natural Sciences / Statistics Algorithm|Optimization|Computational Geometry|Graph Theory|	84	61	0.726	842	576	0.684	37943	21697	0.572
39	4177	4587	8117	Lee Samuel Finn		Pennsylvania State University	Natural Sciences / Physics Gravitational Wave Astronomy|General Relativity|Theoretical Astrophysics|Numerical Analysis|	84	44	0.524	159	113	0.711	37930	22677	0.598
55	387	4588	8118	Jane Wei Huang		University of British Columbia	Engineering & Technology / Electrical & Electronic Engineering Cognitive radio|Markov Decision Process|Game Theory|	84	63	0.750	773	551	0.713	37765	21968	0.582
40	4178	4589	8119	Paul M Plotsky		Emory University	Stress Neurobiology Laboratory, Psychiatry Behavioral Sciences, â€¦ Neuroscience|Neuroendocrinology|Stress|Development|Animal Models|	84	41	0.488	135	77	0.570	37688	6588	0.175
17	66	781	8120	David Avnir		Hebrew University of Jerusalem	Natural Sciences / Chemical Sciences Materials science|sol-gel|metals|symmetry|chirality|	84	36	0.429	339	148	0.437	37404	9202	0.246
9	388	4590	8121	Paul Beamish		Western University (University of Western Ontario)	Economics & Econometrics / International Trade International Business|International Management|Strategic Alliances|	84	56	0.667	165	133	0.806	37377	12351	0.330
72	825	2300	8122	J Stuart Elborn		Imperial College London	andRoyalBromptonHospital Cystic fibrosis|lung disease|	84	58	0.690	379	267	0.704	37333	23204	0.622
22	59	2301	8123	Tom Fenchel		University of Copenhagen	Engineering & Technology / Marine Engineering marine biology microbiology|	84	34	0.405	206	112	0.544	35705	7111	0.199

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
54	4179	4591	8124	Michael Peter Smith		University of California Davis	U. of transnationalism|urban theory|political geography|urban politics|	84	45	0.536	238	135	0.567	35641	10242	0.287
57	4180	4592	8125	Edward F Coyle		University of Texas Austin	exercise physiology at exercise physiology|	84	46	0.548	151	108	0.715	35562	7704	0.217
34	160	2302	8126	Jean Claude G Bünzli		École Polytechnique Fédérale de Lausanne	Natural Sciences / Chemical Sciences Chemistry (inorganic chemistry|rare earths)|biochemistry|medicine|luminescence|	84	45	0.536	303	145	0.479	35229	12466	0.354
321	4181	4593	8127	Lester Kobzik		Harvard University	lung|macrophages|innate immunity|environmental health|	84	40	0.476	271	135	0.498	35224	7027	0.199
4	23	30	8128	Nukri Komin		University of the Witwatersrand	Natural Sciences / Physics gamma-ray astronomy|Cosmic Rays|	84	51	0.607	181	164	0.906	35222	14399	0.409
16	112	782	8129	Susumu Noda		Kyoto University	Engineering & Technology / Electrical & Electronic Engineering Photonic crystal|Photonic Crystal Lasers|Semiconductor Lasers|Nanocavity|photonic crystals|	84	46	0.548	333	161	0.483	35135	9699	0.276
23	205	783	8130	Yuegang Zhang		Tsinghua University		84	61	0.726	165	123	0.745	35020	14903	0.426
16	257	2303	8131	Paolo Toth		Università di Bologna (Università degli Studi di Bologna)	Business & Management / Decision Science and Operations Management operations research|combinatorial optimization|algorithms|	84	50	0.595	190	140	0.737	34937	12638	0.362
108	4182	4594	8132	Tommi Jaakkola		Massachusetts Institute of Technology	Engineering & Technology / Computer Science machine learning|natural language processing|biomolecular design|	84	61	0.726	168	137	0.815	34846	14649	0.420
22	4183	4595	8133	Guido Gerig		New York University	Engineering & Technology / Computer Science image processing|image analysis|computer vision|medical imaging|shape analysis|	84	55	0.655	250	153	0.612	34726	13964	0.402
23	272	2304	8134	Franz Schaefer		Ruprecht Karls Universität Heidelberg	Medical and Health Sciences / Pediatric Nephrology Pediatric Nephrology|	84	56	0.667	410	296	0.722	34615	16589	0.479
53	4184	4596	8135	Sai Hong Ignatius Ou		University of California Irvine	Medical and Health Sciences / Medical Oncology Medical Oncology|Targeted therapy|Lung cancer|Developmental therapeutics|	84	69	0.821	259	222	0.857	34597	22971	0.664
4	206	784	8136	Lulu Liang		Beijing (Northern) Jiaotong University	Engineering & Technology / Electrical & Electronic Engineering Thing of networks|wireless sensor networks|routing|MAC|	84	58	0.690	606	414	0.683	34588	16748	0.484
11	35	2305	8137	Brian Lawlor		Trinity College Dublin	Old Age Psychiatry, Trinity College, Dublin Alzheimer's disease|psychopharmacology|BPSD|late-life depression|cognition|	84	55	0.655	299	189	0.632	34477	15681	0.455
1	283	2306	8138	Edmund Neugebauer		Universität Witten Herdecke	Univ.-Prof. Dr. Prof. hc Dr. hc Surgical Translational research|Health Services Research|Clinical and Experimental Research in â€¦|	84	54	0.643	342	176	0.515	34452	12683	0.368
1	113	785	8139	Tooru Tanaka		Saga University		84	45	0.536	799	323	0.404	34357	11371	0.331
3	114	786	8140	Hiroyuki Ohno		Tokyo University of Agriculture and Technology	ionic liquid|polymer|molecular assembly|	84	51	0.607	391	215	0.550	33909	13370	0.394
63	4185	4597	8141	Gabriel Vecchi		Princeton University	Engineering & Technology / Meteorology & Atmospheric Sciences climate science|tropical cyclones|ENSO|climate variability and change|monsoons|	84	69	0.821	202	195	0.965	33817	21527	0.637
109	4186	4598	8142	Dustin Arthur Smith		Massachusetts Institute of Technology	Engineering & Technology / Computer Science Artificial Intelligence|Pragmatics|Natural Language Processing|	84	44	0.524	562	228	0.406	33775	8951	0.265
17	258	2307	8143	Paolo Bianco		Università degli Studi di Roma La Sapienza	Medical and Health Sciences / Pathology Medicine|Stem Cells|Bone|Anatomic Pathology|	84	45	0.536	186	119	0.640	33746	9941	0.295

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
243	4187	4599	8144	Geoffrey C Gurtner		Stanford University	Engineering & Technology / Bioengineering diabetes|bioengineering|tissue engineering|microfluidics|wound healing|	84	61	0.726	256	238	0.930	33723	18098	0.537
33	287	307	8145	Philip A Gale		University of Sydney	Natural Sciences / Chemical Sciences Supramolecular Chemistry|	84	46	0.548	263	160	0.608	33637	10608	0.315
322	4188	4600	8146	Francis Doyle		Harvard University	process control|systems biology|	84	52	0.619	376	241	0.641	33614	14134	0.420
41	124	2308	8147	Urban Lendahl		Karolinska Institute	Natural Sciences / Molecular Biology & Genetics Notch signaling|cancer research|stem cell research|	84	44	0.524	184	123	0.668	33438	8417	0.252
1	24	4601	8148	Romeo Ortega		Instituto Tecnológico Autónomo de México	Engineering & Technology / Electrical & Electronic Engineering control theory|	84	48	0.571	396	230	0.581	33426	11648	0.348
10	4189	4602	8149	Sb Zhang Shengbai Zhang		Rensselaer Polytechnic Institute	Natural Sciences / Physics Condensed Matter Theory|	84	58	0.690	311	205	0.659	33400	12548	0.376
42	4190	4603	8150	Jonathan Schooler		University of California Santa Barbara	Santa Barbara consciousness|	84	55	0.655	183	148	0.809	33195	16135	0.486
26	4191	4604	8151	Mark W Grinstaff		Boston University	Engineering & Technology / Biomedical Engineering polymers|biomaterials|hydrogels|drug delivery|cartilage imaging|	84	53	0.631	297	237	0.798	33035	16980	0.514
127	4192	4605	8152	Elizabeta Nemeth		University of California Los Angeles	Medicine, UCLA Iron|hematology|pregnancy|	84	65	0.774	152	142	0.934	32971	15038	0.456
13	94	787	8153	Jingshen Wu		Hong Kong University of Science & Technology	Hong Kong University of Science and Technology	84	52	0.619	544	289	0.531	32948	13245	0.402
19	4193	4606	8154	Karl Munger		Tufts University	Medical and Health Sciences / Virology Viral Oncology|	84	45	0.536	174	117	0.672	32848	7508	0.229
3	4194	4607	8155	Rajesh Pahwa		University of Kansas	Medical and Health Sciences / Neurology Parkinson's disease|tremor disorders|deep brain stimulation|	84	47	0.560	238	166	0.697	32841	13061	0.398
2	389	4608	8156	W Bukowski		Concordia University Montréal	peer relations|	84	49	0.583	169	133	0.787	32734	10242	0.313
1	830	2309	8157	John Archer		University of Central Lancashire	Central Lancashire aggression|sex differences|evolutionary psychology|	84	47	0.560	186	119	0.640	32695	10213	0.312
43	4195	4609	8158	Bard Ermentrout		University of Pittsburgh	Natural Sciences / Mathematics Mathematical Biology|computational neuroscience|Mathematical Neuroscience|	84	44	0.524	252	163	0.647	32682	9477	0.290
244	4196	4610	8159	Robert Miller		Stanford University	Engineering & Technology / Metallurgical & Materials Engineering	84	30	0.357	383	108	0.282	32671	5044	0.154
86	4197	4611	8160	Krishnendu Chakrabarty À¦• À¦· À¦£ À¦¨ À¦¦ À¦Šà¦• À¦°À¦¬À¦° À¦¤		Duke University	John Cocke and Electrical and Computer Engineering, Electronic design automation|Testing and Design-for-Testability|Microfluidics|Computer Engineering|Sensor Networks|	84	43	0.512	497	294	0.592	32578	10074	0.309
126	4198	4612	8161	Ray Weiss		University of California San Diego	Engineering & Technology / Marine Engineering atmospheric and oceanic geochemistry|	84	51	0.607	220	160	0.727	32495	11252	0.346
41	4199	4613	8162	Ken Koedinger		Carnegie Mellon University	Education / Education Educational Data Mining|Artificial Intelligence in Education|Learning Sciences|Human-Computer Interaction|Cognitive Science|	84	59	0.702	302	199	0.659	32441	12871	0.397
4	4200	4614	8163	Frances M Yang		University of Kansas	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Nurses Well-Being|QOL|Gerontology|Mental Health|	84	57	0.679	536	342	0.638	32402	15836	0.489

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
50	4201	4615	8164	Mark D Hill		University of Wisconsin Madison	Engineering & Technology / Computer Science Computer Architecture|	84	42	0.500	210	121	0.576	32289	9941	0.308
19	4202	4616	8165	S Blair Hedges		Temple University	Center for Biodiversity; Carnell Temple Evolution|Biodiversity|Biogeography|Conservation|Systematics|	84	47	0.560	228	131	0.575	32189	10696	0.332
44	162	2310	8166	Peter Günter		Eidgenössische Technische Hochschule ETH Zürich	Natural Sciences / Physics Electro-optics|Nonlinear optics|THz|Photorefractive effect|Organic crystals|	84	36	0.429	405	111	0.274	32187	5950	0.185
323	4203	4617	8167	Martin H Teicher		Harvard University	Medical/McLean Childhood Maltreatment & Brain Development|ADHD|Depression|Bipolar|Wearable Sensors|	84	51	0.607	217	129	0.594	32127	12273	0.382
42	4204	4618	8168	Gary Fine		Northwestern University	Social Sciences / Sociology Social Psychology|Culture|Ethnographic Methods|Theory|Folklore|	84	51	0.607	261	152	0.582	32118	10170	0.317
75	4205	4619	8169	Maria Luisa Gorno Tempini		University of California San Francisco	Medical and Health Sciences / Neurology Neurology|neuroscience|Primary progressive aphasia|language|dyslexia|	84	66	0.786	180	170	0.944	32111	17293	0.539
128	4206	4620	8170	Michael Ghil		University of California Los Angeles	UCLA, and ENS Atmospheric and oceanic sciences|climate dynamics|complex systems|data assimilation|dynamical systems|	84	43	0.512	300	180	0.600	32052	8882	0.277
10	4207	4621	8171	Hervé Abdi		University of Texas Dallas	University of Texas at Dallas. Behavioral and Brain Sciences Sensometrics|Sensory Evaluation|Psychometrics|Brain imaging|Statistics|	84	55	0.655	180	135	0.750	31988	16615	0.519
41	4208	4622	8172	Ray Dingledine		Emory University		84	38	0.452	192	104	0.542	31956	8162	0.255
45	832	2311	8173	Kostas Kostarelos		University of Manchester	Engineering & Technology / Nanoscience and Nanotechnology nanomedicine|nanotechnology|graphene|liposomes|carbon nanotubes|	84	65	0.774	232	198	0.853	31814	16296	0.512
2	20	308	8174	Philip Hulme		Lincoln University Canterbury	Agriculture & Forestry / Plant Science Ecology|	84	61	0.726	213	184	0.864	31715	17551	0.553
1	7	117	8175	Rocío Moreno Navarrete		Universidad San Sebastián Chile	Education / Education Trastorno de Aprendizaje|Necesidades Educativas Especiales|	84	55	0.655	616	275	0.446	31709	12958	0.409
5	4209	4623	8176	Muhammad Ashraf		Augusta University (Georgia Regents University Augusta State University)	Augusta Regenerative Medicine|	84	47	0.560	608	366	0.602	31651	13156	0.416
1	52	2312	8177	Laurent Labeyrie		Université de Bretagne Sud	climats|océan et environnement passé présent futur| Professeur d'université changement climatique	84	37	0.440	176	108	0.614	31515	6011	0.191
14	390	4624	8178	Paul R Fortin		Université Laval	Systemic Autoimmune Rheumatic Diseases|	84	54	0.643	254	199	0.783	31505	14156	0.449
39	4210	4625	8179	Danielle Mcnamara		Arizona State University	learning sciences|literacy|artificial intelligence|reading comprehension|writing|	84	64	0.762	306	239	0.781	31398	16151	0.514
49	870	2313	8180	Zhiguo Ding		University of Manchester	Engineering & Technology / Electrical & Electronic Engineering Wireless communications|signal processing|and cross-layer optimization|	84	80	0.952	332	302	0.910	31262	28503	0.912
5	4211	4626	8181	Oliver Sartor		Tulane University	prostate cancer|	84	57	0.679	334	222	0.665	31239	16522	0.529
245	4212	4627	8182	Steven M. Asch		Stanford University	Business & Management / Entrepreneurship Health Services Research|Improving Value of Health Care|Implementation Science|	84	52	0.619	326	242	0.742	31130	12780	0.411
58	4213	4628	8183	Robert Jansen		University of Texas Austin	Agriculture & Forestry / Plant Science plant molecular evolution/systematics|genomics|	84	50	0.595	224	149	0.665	31108	11241	0.361

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	93	788	8184	Tae Wook Kim		Yonsei University	circuit design| circuit design|	84	70	0.833	444	334	0.752	31021	19827	0.639
45	163	2314	8185	Kay Axhausen		Eidgenössische Technische Hochschule ETH Zürich	Social Sciences / Transportation Science & Technology Transport Planning|Agent-based Modelling|Survey Methods|	84	57	0.679	467	264	0.565	30985	15547	0.502
37	288	309	8186	Martin Lavin		University of Queensland		84	39	0.464	331	150	0.453	30982	7034	0.227
127	4214	4629	8187	Mohan Trivedi		University of California San Diego	Engineering & Technology / Electrical & Electronic Engineering Intelligent Vehicles|Autonomous Driving|Machine Vision|Driver Assistance Systems|Human-Robot Interaction|	84	57	0.679	375	213	0.568	30976	13680	0.442
324	4215	4630	8188	Joan W Miller		Harvard University	Medical and Health Sciences / Ophthalmology AMD|retinal degenerations|neuroprotection|macular degeneration|diabetic retinopathy|	84	46	0.548	249	175	0.703	30968	8590	0.277
325	4216	4631	8189	Kenneth Mukamal		Harvard University		84	58	0.690	358	311	0.869	30863	16409	0.532
20	4217	4632	8190	Fiorenzo Omenetto		Tufts University	Frank C. Doble Engineering convergence of photonics|electronics|and biomaterials|	84	71	0.845	230	203	0.883	30828	20361	0.660
2	22	118	8191	Jhon Williams Montoya		Universidad Nacional de Colombia	Universidad Nacional de Colombia Urban Geography|urban studies|human geography|	84	70	0.833	571	279	0.489	30820	16413	0.533
45	4218	4633	8192	Ju Seog Lee		M D Anderson Cancer Center University of Texas	Natural Sciences / Molecular Biology & Genetics Cancer Genomics|Systems Biology|Liver Cancer|Gastric Cancer|Colon Cancer|	84	63	0.750	289	231	0.799	30783	18016	0.585
8	804	2315	8193	Andrew King		University of Leicester	Natural Sciences / Physics astrophysics|	84	48	0.571	354	155	0.438	30776	8955	0.291
4	36	2316	8194	Siegfried Bauer		Johannes Kepler Universität Linz	FIEEESoftMatterPhysics Flexible electronics|stretchable electronics|electronic skin|ferroelectrets|soft materials|	84	55	0.655	281	147	0.523	30706	14604	0.476
87	4219	4634	8195	David C Rubin		Duke University	Social Sciences / Psychology Memory|Human Memory|Autobiographical Memory|PTSD|	84	60	0.714	180	136	0.756	30675	11619	0.379
124	836	2317	8196	Michele Cappellari		University of Oxford	Natural Sciences / Physics Astrophysics|	84	65	0.774	193	170	0.881	30610	18907	0.618
129	4220	4635	8197	Liou Kn		University of California Los Angeles		84	41	0.488	322	168	0.522	30547	8111	0.266
40	4221	4636	8198	Adri Van Duin		Pennsylvania State University	Engineering & Technology / Mechanical Engineering ReaxFF|Computational chemistry|combustion|catalysis|material failure|	84	66	0.786	342	304	0.889	30536	18748	0.614
2	16	2318	8199	Tomasz Fiutowski		AGH University of Science & Technology	Natural Sciences / Physics	84	75	0.893	313	302	0.965	30524	26253	0.860
42	4222	4637	8200	William F Young		Mayo Clinic	 endocrinology|	84	50	0.595	226	165	0.730	30408	11822	0.389
1	273	2319	8201	Klaus Hurrelmann		Hertie School of Governance	Medical and Health Sciences / Epidemiology and Public Health Soziologie|Erziehungswissenschaft|Gesundheitswissenschaft|	84	42	0.500	375	146	0.389	30388	7666	0.252
4	207	789	8202	Wenguang Liu (□□□)		Tianjin University	Engineering & Technology / Metallurgical & Materials Engineering Biomaterials|Polymer Science|Hydrogel|Gene Delivery|	84	64	0.762	548	403	0.735	30375	18090	0.596

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
15	4223	4638	8203	Guangping Gao		University of Massachusetts Medical School at Worcester		84	53	0.631	287	248	0.864	30144	12497	0.415
7	65	2320	8204	Kim G Larsen		Aalborg University	Director, Professor Aalborg University	84	41	0.488	326	191	0.586	30078	8967	0.298
105	4224	4639	8205	Sharon C Glotzer		University of Michigan		84	59	0.702	232	175	0.754	30064	12514	0.416
9	805	2321	8206	Alex J Mitchell		University of Leicester	Social Sciences / Psychology Psycho-oncology|mental health|inequalities|meta-analysis|neuropsychiatry|	84	66	0.786	194	167	0.861	30034	18556	0.618
130	4225	4640	8207	Sherven Sharma		University of California Los Angeles	Medicine, UCLA, Director Gene Medicine Laboratory, VAGLAHS Tumor Immunology|	84	46	0.548	444	267	0.601	29929	11969	0.400
14	125	2322	8208	Ian Milsom		University of Gothenburg	Medical and Health Sciences / Obstetrics and Gynecology	84	53	0.631	245	148	0.604	29795	11469	0.385
15	4226	4641	8209	William J Weber		University of Tennessee Knoxville	Engineering & Technology / Metallurgical & Materials Engineering Materials Science|Nuclear Materials|Radiation Effects|Ion Beam Modification|	84	50	0.595	468	296	0.632	29785	12669	0.425
5	289	310	8210	Norman Feather		Flinders University	Social Sciences / Psychology Social Psychology|	84	40	0.476	224	108	0.482	29622	6094	0.206
1	94	790	8211	Hak Yong Kim		Jeonbuk National University	Jeonbuk National University	84	63	0.750	430	334	0.777	29604	15634	0.528
11	274	2323	8212	Joachim Schultze		Rheinische Friedrich Wilhelms Universität Bonn	Natural Sciences / Molecular Biology & Genetics Genomics|Immunology|	84	58	0.690	228	174	0.763	29593	18162	0.614
7	4227	4642	8213	David Weisburd		George Mason University	George Mason ; Walter E. Mayer Hebrew â€¦ Criminology|policing|evidence based crime policy|criminal justice|crime prevention|	84	63	0.750	242	184	0.760	29574	14837	0.502
10	4228	4643	8214	U Joseph Schoepf		Medical University of South Carolina	Medical and Health Sciences / Radiology Cardiovascular Imaging|	84	53	0.631	430	323	0.751	29396	12696	0.432
23	4229	4644	8215	Glennys R Farrar		New York University	Natural Sciences / Physics particle physics|astrophysics|Dark Matter|cosmology|magnetic fields|	84	48	0.571	208	125	0.601	29295	9849	0.336
1	115	791	8216	Yasuo Ihara (□□ □□)		Doshisha University	Alzheimer's Disease|Neuroscience| Alzheimer's Disease|Neuroscience|	84	41	0.488	192	114	0.594	29204	5738	0.196
18	41	2324	8217	Riitta Korpela		University of Helsinki		84	47	0.560	242	188	0.777	29098	10543	0.362
7	259	2325	8218	Guido Rindi		Università Cattolica del Sacro Cuore	Medical and Health Sciences / Pathology Pathology|	84	56	0.667	258	154	0.597	29062	13196	0.454
30	4230	4645	8219	Kr Rajagopal		Texas A&M University	Engineering & Technology / Mechanical Engineering Mechanics|	84	46	0.548	433	239	0.552	29056	9304	0.320
2	36	2326	8220	Xia Li		University of Limerick	Medical and Health Sciences / Biostatistics biostatistics|	84	66	0.786	578	474	0.820	28992	19739	0.681
17	4231	4646	8221	Richard Jope		University of Miami	neuroscience|	84	47	0.560	239	112	0.469	28974	7739	0.267
14	4232	4647	8222	John Loomis		Colorado State University	Economics & Econometrics / Economics Environmental Economics|non market valuation|public lands|recreation|	84	41	0.488	307	162	0.528	28848	8343	0.289
5	4233	4648	8223	Jianhui Wang		Southern Methodist University	Engineering & Technology / Electrical & Electronic Engineering Power Systems|Smart Grid|Renewable Integration|Energy Economics and Policy|	84	80	0.952	338	320	0.947	28817	23674	0.822

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
7	116	792	8224	Itaru Honma		Tohoku University	Engineering & Technology / Nanoscience and Nanotechnology nanomaterials|secondary battery|functional materials|renewable energy|	84	46	0.548	265	154	0.581	28808	9544	0.331
326	4234	4649	8225	Marian T Hannan		Harvard University	Hebrew SeniorLife epidemiology|aging|geriatrics|rheumatology|osteoporosis|	84	53	0.631	175	151	0.863	28786	9134	0.317
20	4235	4650	8226	Kathy Hirsh Pasek		Temple University	Temple child psychology|language development|play|early education|literacy|	84	60	0.714	228	171	0.750	28686	12986	0.453
12	807	2327	8227	Andrew Levan		University of Warwick	RadboudNijmegenof Gamma-ray bursts|gravitational wave counterparts|supernovae|cosmology|	84	61	0.726	281	197	0.701	28643	15615	0.545
10	4236	4651	8228	Patrick Loehrer		Indiana University System		84	41	0.488	225	120	0.533	28597	6256	0.219
62	4237	4652	8229	Eileen Crimmins		University of Southern California	Southern California health|	84	60	0.714	225	171	0.760	28579	12142	0.425
128	4238	4653	8230	Joseph Califano		University of California San Diego	Surgery,	84	51	0.607	265	222	0.838	28539	11327	0.397
19	840	2328	8231	Helen A Weiss		London School of Hygiene & Tropical Medicine	Hygiene & Tropical Medicine HIV|Epidemiology|Global Health|Mental Health|	84	54	0.643	319	255	0.799	28525	12416	0.435
6	290	311	8232	Bruce Robinson		University of Western Australia	university of western austRALIA	84	53	0.631	241	147	0.610	28491	15857	0.557
17	4239	4654	8233	Michael Frohman		Stony Brook University	Medical and Health Sciences / Pharmacology lipid signaling|	84	41	0.488	159	101	0.635	28480	4947	0.174
23	140	2329	8234	Paul Van Lange		VU University of Amsterdam	Hoogleraar Sociale Psychologie, VU trust|human cooperation|social dilemmas|fairness|competition|	84	59	0.702	188	153	0.814	28404	14475	0.510
25	4240	4655	8235	Gail Johnson		University of Rochester	Medical and Health Sciences / Anesthesiology and Reanimation	84	41	0.488	201	118	0.587	28396	11628	0.409
12	39	2330	8236	Pabinger Ingrid Or Pabinger Faching Ingrid		Medizinische Universität Wien	MedicalHaematologyandHaemostaseology Thrombosis and Haemostasis|	84	54	0.643	331	229	0.692	28386	12705	0.448
12	117	793	8237	Hiroshi Ishiguro		Osaka University	Engineering & Technology / Computer Science robotics|	84	51	0.607	454	275	0.606	28379	12450	0.439
9	21	31	8238	Keertan Dheda		University of Cape Town	Medical and Health Sciences / Chest Diseases pulmonary infections|tuberculosis|diseases of poverty|	84	60	0.714	252	229	0.909	28356	16098	0.568
28	95	794	8239	Nagendra P Shah		University of Hong Kong	Engineering & Technology / Food Science and Engineering Food Science and Technology|Dairy Science|Food Microbiology|	84	62	0.738	286	224	0.783	28227	12680	0.449
7	4241	4656	8240	Flockhart D		Indiana University/Purdue University Indianapolis	Clinical Therapeutics|Pharmacogenomics|Genomics|Adverse Drug Reactions|	84	42	0.500	263	168	0.639	28164	7435	0.264
15	66	2331	8241	Jørgen E Olesen		Aarhus University	Agriculture & Forestry / Agriculture agroecology|climate change|agriculture|	84	60	0.714	326	251	0.770	28102	16217	0.577
5	208	795	8242	Deyue Yan		Shanghai Jiao Tong University	Natural Sciences / Chemical Sciences Polymer Chemistry|Supramolecular Self-assembly|Hyperbranched Polymer|Carbon Nanotube|Drug Delivery|	84	54	0.643	420	255	0.607	28080	11321	0.403
22	838	2332	8243	David J Beerling		University of Sheffield	Natural Sciences / Biological Science ecosystem evolution|biogeochemistry|greenhouse gas removal|	84	59	0.702	252	179	0.710	28054	13024	0.464
42	391	4657	8244	Mark Loeb		McMaster University	Medical and Health Sciences / Infectious Diseases Infectious Diseases|Pathology and Molecular Medicine|	84	58	0.690	276	210	0.761	27981	15663	0.560

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
14	276	2333	8245	Georg N Duda		Charité Universitätsmedizin Berlin	Charite	84	63	0.750	355	301	0.848	27953	14775	0.529
10	4242	4658	8246	Bruce Beynnon		University of Vermont	Medical and Health Sciences / Orthopedics and Traumatology Knee and ligament biomechanics|Osteoarthritis|	84	48	0.571	194	144	0.742	27937	10321	0.369
129	4243	4659	8247	Ronald Ellis		University of California San Diego	Medical and Health Sciences / Neuroscience HIV|	84	52	0.619	270	223	0.826	27806	12606	0.453
57	4244	4660	8248	Karl F Freed		University of Chicago	Natural Sciences / Chemical Sciences polymer physics|biophysics|chemical physics|	84	27	0.321	523	105	0.201	27787	3554	0.128
29	95	796	8249	Daehee Kang		Seoul National University	Natural Sciences / Molecular Biology & Genetics Cancer|Molecular Epidemiology|Environmental/Occupational Epidemiology|	84	52	0.619	291	209	0.718	27783	12338	0.444
41	4245	4661	8250	Laurence Demers		Pennsylvania State University	Medical and Health Sciences / Biochemistry Biochemical endocrinology|	84	29	0.345	375	94	0.251	27775	4117	0.148
58	4246	4662	8251	Melody Swartz		University of Chicago	Engineering & Technology / Bioengineering bioengineering|	84	63	0.750	159	152	0.956	27723	13804	0.498
44	4247	4663	8252	Peter Searson		Johns Hopkins University	Engineering & Technology / Bioengineering bioengineering|tissue engineering|biomaterials|blood-brain barrier|	84	47	0.560	281	169	0.601	27720	8910	0.321
3	22	2334	8253	Rafael Maldonado		Universitat Pompeu Fabra	Neuropharmacology|	84	51	0.607	290	211	0.728	27678	9342	0.338
327	4248	4664	8254	Rifat Atun		Harvard University	Global Health Systems. Health Systems|Global Health|Innovation|	84	63	0.750	324	263	0.812	27628	18430	0.667
27	1	797	8255	Adrian Te Or Adrian Ta		Mohammed Bin Rashid University of Medicine and Health Sciences	MBRU College of Medicine, Dubai	84	31	0.369	367	98	0.267	27551	3604	0.131
5	36	2335	8256	Asla Pitkanen		University of Eastern Finland		84	47	0.560	296	199	0.672	27551	9141	0.332
5	37	2336	8257	Colin D O Dowd		National University of Ireland NUI Galway	Engineering & Technology / Meteorology & Atmospheric Sciences Atmospheric composition & climate change.|	84	54	0.643	255	188	0.737	27472	11314	0.412
43	4249	4665	8258	Susan Slager		Mayo Clinic	CLL genetics|	84	61	0.726	254	221	0.870	27331	16088	0.589
5	63	119	8259	Fernando Cendes		Universidade Estadual de Campinas UNICAMP	Medical and Health Sciences / Neuroscience Epilepsy|Neuroimaging|Neurology|Neuroscience|	84	43	0.512	361	237	0.657	27262	10336	0.379
89	4250	4666	8260	Gunter Wagner		Yale University	Natural Sciences / Biological Science evolution|gene regulation|cell type evolution|evolution of mammalian pregnancy|	84	46	0.548	244	148	0.607	27210	9872	0.363
2	260	2337	8261	Giuseppe Argenziano		Università degli studi della Campania Luigi Vanvitelli	Medical and Health Sciences / Dermatology and Venereology Dermatology|Melanoma|Skin cancer|Dermoscopy|Dermatoscopy|	84	59	0.702	422	337	0.799	27204	14508	0.533
46	164	2338	8262	Jean Christophe Leroux		Eidgenössische Technische Hochschule ETH Zürich	Drug delivery|	84	49	0.583	244	213	0.873	27168	10785	0.397
12	277	2339	8263	Martin Eilers		Universität Würzburg	Medical and Health Sciences / Biochemistry MYC Onkoproteins|	84	47	0.560	162	120	0.741	27051	8322	0.308
18	4251	4667	8264	Steven A Safren		University of Miami	Social Sciences / Psychology Behavioral and mental health aspects of HIV â€¦|domestic and global)|Cognitive Behavioral Therapy|MSM research|	84	61	0.726	321	282	0.879	27001	14645	0.542

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	118	798	8265	Shuichi Miyazaki		University of Tsukuba	shape memory alloy|superelastic alloy|martensitic transformation|	84	51	0.607	321	184	0.573	26994	9011	0.334
2	5	2340	8266	Saša Mićanović		University of Rijeka	Natural Sciences / Physics Astroparticle Physics|Particle Physics|Astrophysics|	84	77	0.917	177	175	0.989	26990	22934	0.850
328	4252	4668	8267	Jack Lawler		Harvard University	thrombospondins|angiogenesis|cancer|	84	40	0.476	194	112	0.577	26984	5775	0.214
15	4253	4669	8268	Jay Dunlap		Dartmouth College		84	41	0.488	173	122	0.705	26969	6789	0.252
6	4254	4670	8269	John W Day		Louisiana State University	Engineering & Technology / Marine Engineering Coastal ecology and energy studies|	84	43	0.512	277	174	0.628	26924	9070	0.337
23	4255	4671	8270	Hao Qiu		Purdue University	Natural Sciences / Physics relativistic heavy ion collisions|	84	77	0.917	334	333	0.997	26895	24482	0.910
88	4256	4672	8271	Truls Ã˜Stbye		Duke University	/ NUS / Kunshan Epidemiology|Obesity|Aging|Global Health|	84	50	0.595	349	259	0.742	26778	10428	0.389
45	4257	4673	8272	Lawrence H Moulton		Johns Hopkins University	Medical and Health Sciences / Epidemiology and Public Health Biostatistics|International Health|Vaccines|Infectious Diseases|	84	46	0.548	215	163	0.758	26739	9136	0.342
246	4258	4674	8273	Christopher Contag		Stanford University	Engineering & Technology / Biomedical Engineering Biomedical Engineering|	84	46	0.548	267	180	0.674	26681	7713	0.289
247	4259	4675	8274	Ann Hsing		Stanford University	cancer|prevention|liver cancer|biomarkers|genetics|	84	48	0.571	250	187	0.748	26667	9277	0.348
106	4260	4676	8275	Huei Peng		University of Michigan	Engineering & Technology / Mechanical Engineering Vehicle Control|Vehicle Dynamics|Automotive Systems|Hybrid Electric Vehicles|Intelligent Vehicles|	84	58	0.690	251	191	0.761	26628	12768	0.479
19	4261	4677	8276	Chin Pao Huang		University of Delaware	adsorption|advanced oxidation|environmental nanotechnologies|	84	48	0.571	292	191	0.654	26610	8595	0.323
1	141	2341	8277	Johan Denollet		Tilburg University	Social Sciences / Psychology Personality|assessment|individual differences|heart disease|health|	84	49	0.583	281	241	0.858	26606	11212	0.421
2	811	2342	8278	Chris Brewster		Henley Business School University of Reading	InterHRMUniversitiesofReadingUKVaasaFinlandRadboudNLâ€¦ International HRM|Comparative HRM|expatriation|	84	59	0.702	270	189	0.700	26509	10634	0.401
10	392	4678	8279	Hal Whitehead		Dalhousie University	Natural Sciences / Biological Science Deep water whales|social structure|culture|	84	51	0.607	254	181	0.713	26435	9870	0.373
4	278	2343	8280	Juergen Caro		Universität Hannover	Natural Sciences / Chemical Sciences Chemie|	84	57	0.679	304	219	0.720	26430	13558	0.513
248	4262	4679	8281	Philip H Bucksbaum		Stanford University	Natural Sciences / Physics Atomic Physics|Ultrafast Science|	84	42	0.500	186	120	0.645	26383	7304	0.277
1	53	2344	8282	Vincent Courtillot		Institut de Physique du Globe de Paris IPGP (Alliance Sorbonne Paris Cité)	Natural Sciences / Physics	84	38	0.452	212	107	0.505	26348	5924	0.225
1	119	799	8283	Yoshio Yamaoka		Oita University	æ¶ˆåŒ–å™¨ç—…ã€‚æ„ŸæŸ“ç—‡|	84	50	0.595	272	228	0.838	26278	10327	0.393
7	4263	4680	8284	Paul Duberstein		Rutgers The State University of New Jersey	Medical and Health Sciences / Epidemiology and Public Health Gerontology|Palliative Care|Socioeconomic Disparities|Clinical Psychology|Health Policy|	84	55	0.655	259	221	0.853	26239	11791	0.449
329	4264	4681	8285	James Mallet		Harvard University	and LondonUCL) evolution|ecology|genetics|mimicry|speciation|	84	48	0.571	146	117	0.801	26203	10946	0.418

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
27	96	800	8286	Siew C Ng		Chinese University of Hong Kong	Medical and Health Sciences / Gastroenterology Gastroenterology|Endoscopy|Medicine|	84	73	0.869	264	229	0.867	26137	20594	0.788
17	844	2345	8287	Michael Ferguson		University of Dundee	Regius Profssor of Life Scieces Parasite glycobiology and drug discovery|	84	36	0.429	292	141	0.483	26099	5093	0.195
2	8	120	8288	Mario Hamuy		Universidad de Chile	Natural Sciences / Physics	84	50	0.595	193	153	0.793	26054	8421	0.323
5	4265	4682	8289	Laurie J Vitt		University of Oklahoma	GeorgeLynnCrossandSamNobleMuseumâ€¦ Herpetology|Ecology|Behavior|Evolution|	84	36	0.429	246	149	0.606	26042	6514	0.250
89	4266	4683	8290	Howard Rockman		Duke University	Adrenergic signaling|Cardiac physiology|Ventricular remodeling|	84	43	0.512	188	126	0.670	26029	6113	0.235
122	814	2346	8291	Philip Maini		University of Oxford	Natural Sciences / Mathematics mathematical biology|	84	53	0.631	348	257	0.739	25985	10786	0.415
34	291	312	8292	David F Fletcher		University of Sydney	Engineering & Technology / Mechanical Engineering Computational Fluid Dynamics|	84	56	0.667	334	249	0.746	25917	13507	0.521
51	4267	4684	8293	Sterling C Johnson		University of Wisconsin Madison	brain|Alzheimer's|memory|	84	59	0.702	276	249	0.902	25857	14023	0.542
2	292	313	8294	David J Bishop		Victoria University	Medical and Health Sciences / Physiology Exercise prescription|Training|Muscle Function|Performance|Mitochondria|	84	62	0.738	240	215	0.896	25856	13289	0.514
28	293	314	8295	Mark Jenkins		University of Melbourne	Medical and Health Sciences / Epidemiology and Public Health epidemiology|colorectal cancer|precision prevention|screening|genetic syndromes|	84	61	0.726	290	254	0.876	25840	13156	0.509
9	209	801	8296	Ya-Ling He (□□□)		Xi'An Jiaotong University	Engineering & Technology / Mechanical Engineering Fluid flow&heat and mass tranfer|Solar energy and Energy storage|Aeronautical and aerospace engineering|LBM method|Capture C|	84	70	0.833	417	364	0.873	25818	18837	0.730
29	47	802	8297	Philip LF Liu		National University of Singapore	Engineering & Technology / Marine Engineering Coastal Engineering|water waves|coastal processes|tsunamis|coastal oceanography|	84	42	0.500	312	165	0.529	25813	8039	0.311
46	4268	4685	8298	Michael E Robinson		University of Florida	, Center for Pain Research and Behavioral Health, Clinical and â€¦ Pain|	84	50	0.595	261	194	0.743	25739	9199	0.357
16	67	803	8299	Alan Apter		Tel Aviv University	Medical and Health Sciences / Psychiatry Suicide|Depression|Tourtetts syndrome and Tics|Minimal brain trauma and concussion|	84	47	0.560	283	169	0.597	25720	10642	0.414
9	57	2347	8300	Anne S Meyer		Technical University of Denmark	Enzyme Technology and Biochemical â€¦|	84	58	0.690	296	264	0.892	25671	13172	0.513
125	845	2348	8301	Klaus P Ebmeier		University of Oxford	Medical and Health Sciences / Psychiatry Psychiatry|Neuroimaging|Neuroscience|	84	52	0.619	242	154	0.636	25656	11000	0.429
129	813	2349	8302	Andrew J Pollard		University of Oxford	University of Oxford	84	61	0.726	397	304	0.766	25641	16030	0.625
35	294	315	8303	Sandra Anderson		University of Sydney	MedicalRoyalPrinceAlfredHospital Asthma|bronchial provocation|mannitol|hyperosmolar aerosols|	84	34	0.405	253	128	0.506	25632	5222	0.204
20	4269	4686	8304	Josep Rizo		University of Texas Southwestern	University of Texas Southwestern Medical Center Neurotransmitter release|	84	46	0.548	158	115	0.728	25604	8187	0.320
100	846	2350	8305	Paul Foster		UCL University College London	Glaucoma Studies, UCL Ophthalmology & Moorfields Eye Eye disease|Epidemiology|Glaucoma|Myopia|UK Biobank|	84	60	0.714	234	201	0.859	25599	12655	0.494
68	393	4687	8306	Cindy Lee Dennis		University of Toronto	Michael'sHospital Perinatal mental health|postpartum depression|breastfeeding|fathers|	84	63	0.750	194	184	0.948	25538	14365	0.562
22	4270	4688	8307	Joseph Hamill		University of Massachusetts Amherst	biomechanics|locomotion|	84	56	0.667	225	172	0.764	25452	10969	0.431

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
11	38	2351	8308	Joe Kerry		University College Cork	Lecturer and Food Packaging Group, Food and â€¦ Food Packaging|Food Science|Meat|Poultry and Seafood Processing and â€¦|	84	57	0.679	378	302	0.799	25431	13631	0.536
97	4271	4689	8309	Trevor Penning		University of Pennsylvania	steroids|polycyclic aromatic hydrocarbons|hydroxysteroid dehydrogenases|quinones|aldo-keto reductases|	84	42	0.500	258	155	0.601	25404	7583	0.298
249	4272	4690	8310	Fendorf		Stanford University	Agriculture & Forestry / Soil Sciences and Plant Nutrition soil|biogeochemistry|metals|arsenic|soil organic carbon|	84	58	0.690	195	162	0.831	25383	10204	0.402
27	4273	4691	8311	Alan Marscher		Boston University	Natural Sciences / Physics blazars|quasars|radio galaxies|active galactic nuclei|high energy astrophysics|	84	48	0.571	254	162	0.638	25378	10417	0.410
63	4274	4692	8312	Steve Sussman		University of Southern California	Preventive Medicine, Psychology, and Social Work, Southern â€¦ Addictions|translation research|	84	45	0.536	333	193	0.580	25328	9273	0.366
25	4275	4693	8313	Timothy J Close		University of California Riverside		84	52	0.619	188	127	0.676	25318	8990	0.355
18	261	2352	8314	Maria Domenica Cappellini		Università degli Studi di Milano	Medicine-Milan Thaalssemia|Sickle Cell Disease|Anemia|Iron Overload|Lysosomal Disorders|	84	50	0.595	253	189	0.747	25268	10098	0.400
142	4276	4694	8315	Anastasios Melis		University of California Berkeley	Agriculture & Forestry / Plant Science Photosynthesis|Metabolic Engineering|BioEnergy Research|	84	42	0.500	212	120	0.566	25203	7293	0.289
14	61	2353	8316	Niels Peter Revsbech		Aarhus University	MicrobialEcology Microbial ecology|nitrogen cycle|microbial mats|biofilms|development of biosensors|	84	43	0.512	180	128	0.711	25159	6655	0.265
5	279	2354	8317	Otto W Witte		Friedrich Schiller Universität Jena	Medical and Health Sciences / Neurology Brain plasticity|Ageing|Epilepsy|Stroke|Rehabilitation|	84	46	0.548	378	252	0.667	25141	9942	0.395
30	48	804	8318	Beng Chin Ooi		National University of Singapore	Engineering & Technology / Computer Science Databases|distributed systems|data analytics|	84	49	0.583	255	149	0.584	25129	9229	0.367
18	4277	4695	8319	Edward Neuwelt		Oregon Health & Science University	Medical and Health Sciences / Neurosurgery brain tumors|	84	44	0.524	269	136	0.506	25052	7089	0.283
330	4278	4696	8320	David P Corey		Harvard University	neurobiology|mechanosensation|hearing and balance|	84	45	0.536	134	97	0.724	25038	5570	0.222
107	4279	4697	8321	James Elder		University of Michigan	Medical and Health Sciences / Dermatology and Venereology Dermatology|psoriasis|human genetics|immunology|keratinocyte biology|	84	51	0.607	204	135	0.662	25035	9086	0.363
20	295	316	8322	Joanne Young		University of Adelaide	serrated polyposis|early onset colorectal cancer|	84	45	0.536	186	129	0.694	25032	7860	0.314
31	49	805	8323	Patrick Tan		National University of Singapore	Natural Sciences / Molecular Biology & Genetics Cancer Research|	84	67	0.798	248	221	0.891	25014	15225	0.609
118	4280	4698	8324	Liang Tong		Columbia University New York	Natural Sciences / Biological Science Structural biology|structure-based drug design|fatty acid metabolism|metabolic enzymes|RNA processing|	84	53	0.631	250	173	0.692	24956	8498	0.341
54	4281	4699	8325	Arnold Starr		University of California Irvine	Medical and Health Sciences / Neurology neurology|hearing|auditory|evoked potentials|neurobiology|	84	32	0.381	223	101	0.453	24903	3933	0.158
46	4282	4700	8326	Huamin Wang		M D Anderson Cancer Center University of Texas	pancreatic cancer|	84	62	0.738	280	225	0.804	24894	14279	0.574
42	4283	4701	8327	Marlene Behrmann		Carnegie Mellon University	Medical and Health Sciences / Neuroscience Visual recognition|object|face and word recognition|spatial representations|dorsal and ventral visual cortex|	84	49	0.583	235	176	0.749	24844	9261	0.373
11	4284	4702	8328	Jeffrey F Peipert		Indiana University System	Public Health|Women's Health|	84	50	0.595	247	172	0.696	24787	9277	0.374

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
3	4285	4703	8329	John Walsh		University of Alaska System	International Arctic Center Arctic climate|weather|ice and snow|extreme events|	84	51	0.607	192	123	0.641	24764	7829	0.316
33	4286	4704	8330	Victor R Baker		University of Arizona	Hydrology and Atmospheric Sciences, Paleohydrology|planetary geology|geomorphology|floods|	84	35	0.417	308	159	0.516	24724	6050	0.245
41	394	4705	8331	Frank Rauch		McGill University	Shriners Hospital	84	53	0.631	278	231	0.831	24712	10096	0.409
90	4287	4706	8332	James Childs		Yale University	Medical and Health Sciences / Epidemiology and Public Health Zoonotic Diseases|	84	33	0.393	249	134	0.538	24657	5463	0.222
49	4288	4707	8333	Ronald Swanstrom		University of North Carolina Chapel Hill	Medical and Health Sciences / Biochemistry Virology|HIV|	84	44	0.524	209	126	0.603	24598	7573	0.308
12	97	806	8334	Heng Li		Hong Kong Polytechnic University	Engineering & Technology / Civil Engineering Construction informatics|construction engineering and management|construction management|construction health and safety|	84	59	0.702	333	274	0.823	24528	12817	0.523
69	395	4708	8335	R Tyndale		University of Toronto	CAMHand Drug Dependence|Pharmacogenomics|	84	44	0.524	323	242	0.749	24408	8397	0.344
130	4289	4709	8336	Pradeep K. Khosla		University of California San Diego	Engineering & Technology / Electrical & Electronic Engineering Robotics|Secure Systems|Embedded Software|Design|	84	34	0.405	267	91	0.341	24408	4258	0.174
143	4290	4710	8337	Judith P Klinman		University of California Berkeley		84	36	0.429	253	137	0.542	24407	6099	0.250
55	4291	4711	8338	John R Roth		University of California Davis	bacterial genetics|	84	29	0.345	215	71	0.330	24401	3771	0.155
8	21	317	8339	Bruce Baguley		University of Auckland	Natural Sciences / Molecular Biology & Genetics Cancer Biology and Therapy|	84	37	0.440	383	122	0.319	24394	5395	0.221
9	126	2355	8340	Lars Gm Pettersson		Stockholm University	Natural Sciences / Chemical Sciences	84	46	0.548	289	163	0.564	24338	8842	0.363
131	890	2356	8341	Ej Milner Gulland		University of Oxford	TassoLeventisBiodiversity Conservation science|decision science|impact evaluation|resource use|saiga antelope|	84	60	0.714	297	262	0.882	24257	13650	0.563
50	4292	4712	8342	Weili Lin		University of North Carolina Chapel Hill	Engineering & Technology / Biomedical Engineering Medical Imaging|neuroimaging|	84	58	0.690	299	214	0.716	24155	12217	0.506
44	4293	4713	8343	William Gooding		University of Pittsburgh	Medical and Health Sciences / Biostatistics Biostatistics|	84	47	0.560	229	155	0.677	24077	9395	0.390
70	396	4714	8344	Patricia O Campo		University of Toronto	Medical and Health Sciences / Epidemiology and Public Health epidemiology|	84	54	0.643	255	202	0.792	24064	9645	0.401
98	4294	4715	8345	Anne Kazak		University of Pennsylvania	Medical and Health Sciences / Pediatrics and Child Health pediatric|cancer|psychology|	84	53	0.631	184	139	0.755	23920	8236	0.344
64	4295	4716	8346	Mihir M Desai		University of Southern California	Medical and Health Sciences / Urology Urology|	84	47	0.560	236	169	0.716	23867	7139	0.299
24	4296	4717	8347	Psc Rao		Purdue University	Natural Sciences / Biological Science Ecological Sciences & Engineering|	84	32	0.381	264	121	0.458	23855	4663	0.195
56	397	4718	8348	Raymond W Lam		University of British Columbia	Medical and Health Sciences / Psychiatry Depression|Mood Disorders|Bipolar Disorder|Seasonal Affective Disorder|	84	49	0.583	295	187	0.634	23836	10532	0.442
36	4297	4719	8349	Zhiqun Lin		Georgia Institute of Technology	Engineering & Technology / Metallurgical & Materials Engineering Polymers and Nanocrystals|Self-Assembly|Solar Cells|Batteries|Electrocatalysis|	84	65	0.774	264	230	0.871	23805	15661	0.658
6	4298	4720	8350	Eckhard Alt		Tulane University	ProfMedicine Stem Cell Research and Therapy|	84	42	0.500	239	142	0.594	23628	6065	0.257

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
18	4299	4721	8351	Noebels		Baylor College of Medicine	Medical and Health Sciences / Neurology ion channels|genes|epilepsy|neurological disorders|	84	47	0.560	179	127	0.709	23624	8206	0.347
29	4300	4722	8352	Re Johnson		University of Virginia	Engineering & Technology / Engineering Atmosphere|Planetary|	84	35	0.417	361	176	0.488	23601	5316	0.225
91	4301	4723	8353	Frank Van Den Bosch		Yale University	Natural Sciences / Physics Galaxy Formation|Dynamics|Cosmology|Large Scale Structure|	84	54	0.643	159	139	0.874	23597	9853	0.418
250	4302	4724	8354	James Ford		Stanford University		84	54	0.643	201	147	0.731	23499	9569	0.407
1	4303	4725	8355	Scott Murchie		Johns Hopkins University	Natural Sciences / Physics Planetary Science|Space Science|Geology|	84	51	0.607	243	166	0.683	23489	9816	0.418
126	849	2357	8356	Stephen Kennedy		University of Oxford	Reproductiv Fetal/newborn growth & development|endometriosis|	84	55	0.655	218	150	0.688	23480	11564	0.493
4	262	2358	8357	Giorgio Vallortigara		Università degli Studi di Trento	Medical and Health Sciences / Neuroscience Neuroscience|Animal Cognition|	84	51	0.607	287	226	0.787	23451	10203	0.435
2	165	2359	8358	Ernest Weingartner		Fachhochschule Nordwestschweiz	sFHNW aerosols|physics|optics|	84	51	0.607	181	153	0.845	23445	10090	0.430
43	4304	4726	8359	Daniel M Fleetwood		Vanderbilt University	Engineering & Technology / Electrical & Electronic Engineering radiation effects|defects|microelectronics|low frequency noise|	84	39	0.464	399	220	0.551	23436	7355	0.314
41	4305	4727	8360	David Stevenson		California Institute of Technology Caltech	Engineering & Technology / Earth Sciences Origin|evolution & structure of planets|	84	45	0.536	207	129	0.623	23334	6326	0.271
43	4306	4728	8361	Bradley R Hacker		University of California Santa Barbara	Engineering & Technology / Earth Sciences geochronology|metamorphic petrology|tectonics|petrochronology|metamorphic geology|	84	53	0.631	190	162	0.853	23302	9199	0.395
90	4307	4729	8362	Virginia Byers Kraus		Duke University	Medicine, Orthopaedic Surgery and Pathology, osteoarthritis|biomarkers|joint regeneration|disease pathogenesis|aging|	84	58	0.690	299	255	0.853	23187	12821	0.553
8	4308	4730	8363	Anton Reiner		University of Tennessee Health Science Center Memphis	Medical and Health Sciences / Anatomy Brain and Eye Disease|Brain Evolution and Function|	84	38	0.452	243	118	0.486	23042	4973	0.216
29	82	2360	8364	Frans Schuit		Catholic University of Leuven	Medical and Health Sciences / Endocrinology and Metabolism endocrinologie|vergelijkende biologie|diabetes|	84	50	0.595	185	135	0.730	22934	7938	0.346
31	96	807	8365	Yeong Shik Kim		Seoul National University	Medical and Health Sciences / Pharmacy drug discovery from natural products|	84	47	0.560	415	288	0.694	22898	10240	0.447
26	4309	4731	8366	Henry White		University of Utah	Engineering & Technology / Chemical Engineering electrochemistry|catalysis|nanobubbles|nanopores|	84	43	0.512	262	154	0.588	22884	7206	0.315
21	296	318	8367	Jozef Gecz		University of Adelaide	Medical and Health Sciences / Medical Genetics Human Genetics|	84	57	0.679	250	200	0.800	22875	10644	0.465
56	4310	4732	8368	Gail S Goodman		University of California Davis	Social Sciences / Psychology	84	42	0.500	207	139	0.671	22859	5731	0.251
3	280	2361	8369	Ivo Feussner		Georg-August-Universität Göttingen	Agriculture & Forestry / Plant Science	84	53	0.631	259	212	0.819	22740	10186	0.448
57	398	4733	8370	Mark Tyndall		University of British Columbia	Medical and Health Sciences / Epidemiology and Public Health Public Health|Human Rights|Harm Reduction|HIV|Infectious Diseases|	84	49	0.583	239	188	0.787	22579	8463	0.375
34	4311	4734	8371	Susan Lutgendorf		University of Iowa	Social Sciences / Psychology Psychoneuroimmunology|Psycho Oncology|Chronic Pain|	84	54	0.643	191	157	0.822	22330	9425	0.422

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
92	4312	4735	8372	Meir Kryger		Yale University	sleep|medicine|pulmonary|art|	84	35	0.417	190	101	0.532	21972	4975	0.226
31	297	319	8373	Cyrille Boyer		University of New South Wales	Engineering & Technology / Chemical Engineering Polymer science|Macromolecular engineering|NanoMedicine|Energy|	84	65	0.774	259	237	0.915	21936	14945	0.681
22	820	2362	8374	Brendan Godley		University of Exeter	Natural Sciences / Biological Science Conservation Biology|Migration|Marine Vertebrates|Fisheries|Marine Plastic|	84	55	0.655	273	242	0.886	21837	11141	0.510
1	39	2363	8375	Ahmet Sarı		Karadeniz Teknik University	Engineering & Technology / Metallurgical & Materials Engineering Thermal Energy Storage|Phase Change Materials|Thermodynamics and Kinetics of Adsorption/Biosorption|	84	67	0.798	173	165	0.954	21827	12341	0.565
21	142	2364	8376	Cg Kees De Kruif		Utrecht University	Natural Sciences / Chemical Sciences protein self assembly|	84	43	0.512	220	122	0.555	21403	6212	0.290
57	4313	4736	8377	Bruce Reed		University of California Davis	Medical and Health Sciences / Neurology	84	51	0.607	155	126	0.813	21281	7641	0.359
3	4314	4737	8378	Mark Schweitzer		Stony Brook Medicine	Medical and Health Sciences / Radiology imaging|	84	38	0.452	291	175	0.601	21088	5852	0.278
3	298	320	8379	James Whelan		La Trobe University	Agriculture & Forestry / Plant Science Plant biology|mitochondria|retrograde signalling|phosphate|	84	52	0.619	240	185	0.771	21010	8860	0.422
101	851	2365	8380	Maria Fitzgerald		UCL University College London		84	37	0.440	196	113	0.577	20900	4987	0.239
14	4315	4738	8381	B Christopher Frueh		University of Hawaii System	Hawaii PTSD|trauma|veterans|depression|biomarkers|	84	53	0.631	248	183	0.738	20533	9434	0.459
119	4316	4739	8382	Frederica Perera		Columbia University New York	Columbia University	84	38	0.452	97	69	0.711	20410	4772	0.234
25	50	808	8383	Kanyi Pu		Nanyang Technological University	Natural Sciences / Molecular Biology & Genetics molecular imaging|nanomedicine|molecular probes|biophotonics|	84	72	0.857	171	158	0.924	18930	15592	0.824
18	4317	4740	8384	W James Kent		University of California Santa Cruz	UC Santa Cruz Genomics Institute, Santa Cruz, UCSC Genome â€¦ Bioinformatics|Epigenetics|Biology|	83	67	0.807	111	102	0.919	136698	50749	0.371
91	4318	4741	8385	Tim Bollerslev		Duke University	Financial Econometrics|Asset Pricing|Time Series Econometrics|	83	64	0.771	121	93	0.769	108393	30255	0.279
19	4319	4742	8386	Thomas Pettigrew		University of California Santa Cruz	Social Sciences / Psychology intergroup relations|social psychology|	83	47	0.566	188	104	0.553	95419	34163	0.358
71	399	4743	8387	Prabhat Jha		University of Toronto	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|	83	60	0.723	270	206	0.763	93311	54953	0.589
18	143	2366	8388	Gk Hovingh		University of Amsterdam	dept Vascular Medicine, Academic Medical Center	83	71	0.855	225	205	0.911	89297	66696	0.747
251	4320	4744	8389	Max Wintermarkmas		Stanford University	Stroke|Traumatic brain injury|Epilepsy|Movement disorders|Psychiatric disorders|	83	64	0.771	334	296	0.886	86168	58155	0.675
2	4321	4745	8390	Aruni Bhatnagar		University of Louisville		83	55	0.663	284	219	0.771	81911	52616	0.642
14	33	2367	8391	Алексей Талышев		Novosibirsk State University	Natural Sciences / Physics физика элементарных частиц|детекторы элементарных частиц|системы с|	83	0	0.000	89	84	0.944	78960	39999	0.507
4	120	809	8392	Tadashi Matsunaga		Tokyo University of Agriculture and Technology	Natural Sciences / Biological Science Biotechnology|Apllied Microbiology|Biosensor|Bioelectrochemstry|	83	41	0.494	400	192	0.480	78941	22464	0.285

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	822	2368	8393	Martyn Hammersley		Open University UK	Education and Social social science|methodology|philosophy|	83	57	0.687	300	177	0.590	73880	25957	0.351
144	4322	4746	8394	Bruns Thomas D		University of California Berkeley	Agriculture & Forestry / Plant Science mycology|fungal ecology|ecology|systematics|mycorrhizae|	83	51	0.614	170	144	0.847	70904	29956	0.422
5	33	2369	8395	Lars Jacob Stovner		Norwegian University of Science & Technology	Medical and Health Sciences / Neuroscience Headache|migraine|neurology|	83	54	0.651	222	183	0.824	70881	48664	0.687
19	64	121	8396	Isabela Bensenor		Universidade de São Paulo USP	Medical and Health Sciences / Epidemiology and Public Health epidemiologia das doenças crônicas e dos â€¦|	83	76	0.916	328	286	0.872	68877	64642	0.939
131	4323	4747	8397	Ronald Graham		University of California San Diego	Natural Sciences / Mathematics combinatorics|graph theory|number theory|combinatorial geometry|theoretical computer science|	83	41	0.494	335	140	0.418	68783	16868	0.245
47	167	2370	8398	Reto Knutti		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Enviromental Engineering Climate change|	83	68	0.819	186	167	0.898	67106	35666	0.531
110	4324	4748	8399	Jean Jacques Slotine		Massachusetts Institute of Technology	Engineering & Technology / Mechanical Engineering Dynamical Systems|Complex Systems|Control Theory|Computational Neuroscience|Robotics|	83	50	0.602	239	150	0.628	66500	19421	0.292
42	4325	4749	8400	Linda Trevino		Pennsylvania State University	Business & Management / Decision Science and Operations Management Organizational Behavior and Business Ethics|	83	69	0.831	124	102	0.823	65287	27233	0.417
19	4326	4750	8401	tatjana rundek		University of Miami		83	62	0.747	333	276	0.829	64225	38363	0.597
3	299	321	8402	Rahul Gupta		RMIT University	Natural Sciences / Chemical Sciences Polymers|composites|nanocomposites|Rheology|extensional and shear flows|	83	58	0.699	506	294	0.581	64169	50095	0.781
11	134	2371	8403	Ariel Goobar		Stockholm University	Natural Sciences / Physics astrofysik|kosmologi|astropartikelfysik|	83	49	0.590	248	146	0.589	61391	21108	0.344
1	4	2372	8404	Luis Santos Pereira		Universidade de Lisboa	Agriculture & Forestry / Agriculture Rega|gestão da água|	83	58	0.699	350	223	0.637	60172	27727	0.461
21	4327	4751	8405	Yugang Sun		Temple University	Natural Sciences / Chemical Sciences nanoscience and nanotechnology|in-situ synchrotron x-ray science|plasmonics|photocatalysis|energy storage and conversion|	83	67	0.807	172	150	0.872	58968	22418	0.380
34	4328	4752	8406	Thomas Dietz		Michigan State University	Social Sciences / Sociology climate change|human ecology|environmental sociology|macro energy systems|	83	62	0.747	185	142	0.768	56956	26318	0.462
8	4329	4753	8407	Jonathan Potter		Rutgers The State University of New Jersey	Business & Management / Communication discourse analysis|discursive psychology|conversation analysis|social interaction|qualitative methods|	83	51	0.614	151	109	0.722	55312	15600	0.282
47	4330	4754	8408	Paul Fulda		University of Florida	Natural Sciences / Physics Gravitational waves|	83	72	0.867	168	167	0.994	54925	50038	0.911
1	4331	4755	8409	John C Norcross		University of Scranton	Social Sciences / Psychology clinical psychology|psychotherapy|self-change|training|	83	46	0.554	250	143	0.572	54434	15838	0.291
15	4332	4756	8410	N Leroy Poff		Colorado State University	DiUniv.Colo.U.andDiU.Canberra riverine conservation|hydro-ecology & Eflows|traits-based ecology|freshwater climate adaptation|	83	59	0.711	164	140	0.854	53973	22308	0.413
92	4333	4757	8411	Scott J Antonia		Duke University		83	68	0.819	219	186	0.849	53361	40626	0.761
1	4334	4758	8412	Tung Lung Steven Chang		Long Island University	Business & Management / Marketing competitive strategy|marketing capability|e-business|technological capability|technology diffusion|	83	60	0.723	875	489	0.559	52233	27859	0.533

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
42	4335	4759	8413	William Gropp		University of Illinois Urbana Champaign	Engineering & Technology / Computer Science High performance computing|HPC|Parallel computing|Scientific Computing|	83	46	0.554	339	146	0.431	52089	14282	0.274
16	4336	4760	8414	John E Mathieu		University of Connecticut	Business & Management / Decision Science and Operations Management Organizational Behavior|teams|Groups|Multiteam Systems|	83	62	0.747	132	117	0.886	51824	21274	0.411
51	4337	4761	8415	JS Marron		University of North Carolina Chapel Hill	Natural Sciences / Statistics Statistics|Genomics|Imaging|Computation|Mathematics|	83	50	0.602	242	164	0.678	51439	19063	0.371
5	4338	4762	8416	Sean Mcwilliams		West Virginia University	Gravitational waves|numerical and analytical relativity|â€¦ wave data analysis and parameter estimation|	83	67	0.807	173	163	0.942	51142	46953	0.918
43	4339	4763	8417	Jonathan Eaton		Pennsylvania State University	Economics & Econometrics / International Trade international economics|	83	42	0.506	193	97	0.503	50677	13576	0.268
6	4340	4764	8418	Alfredo Huete		Unification Theological Seminary	Remote Sensing|Ecological Resilience|Phenology|Drought|Aerobiology|	83	59	0.711	261	203	0.778	50391	23765	0.472
10	900	2373	8419	Michael Storper		London School of Economics and Political Science	Economics & Econometrics / Economics geography|economics|development|cities|regions|	83	49	0.590	164	102	0.622	50310	14384	0.286
10	37	2374	8420	Daniel Aletaha		Medizinische Universität Wien	Medical and Health Sciences / Rheumatology	83	62	0.747	206	181	0.879	48816	28765	0.589
1	210	810	8421	Wang Yanling		Nanjing University of Information Science & Technology (ex-Institute of Meteorology)	Agriculture & Forestry / Soil Sciences and Plant Nutrition soil phosphorus|organic carbon|soil aggregate|	83	62	0.747	796	496	0.623	48059	30153	0.627
10	281	2375	8422	Hartmut Lichtenthaler		Karlsruhe Institute of Technology (Universität Karlsruhe)	Karlsruhe Technology Photosynthesis|Plant Biochemistry|	83	43	0.518	270	100	0.370	47236	15653	0.331
131	4341	4765	8423	Amit Sahai		University of California Los Angeles	Symantec Chair Computer Science, UCLA; Encrypted â€¦ Cryptography|Theoretical Computer Science|Computational Complexity|Information Theory|Secure Computation|	83	61	0.735	213	185	0.869	46990	25168	0.536
10	264	2376	8424	Francesco Panza		Università degli Studi di Bari Aldo Moro	Neurodegenerative Disease Unit, Basic Medicine, Neuroscience, and Sense â€¦ Dementia|Alzheimer's disease|Late-life Depression|Frailty|Mild Cognitive Impairment|	83	60	0.723	287	224	0.780	46795	31773	0.679
4	51	811	8425	Ching Yu Cheng		Duke-NUS Graduate Medical School Singapore	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Genomics|Ophthalmology: glaucoma and AMD|	83	70	0.843	354	338	0.955	46663	39805	0.853
252	4342	4766	8426	Kent D Irwin		Stanford University	Natural Sciences / Physics Quantum measurement|axions|fundamental physics|inorganic chemistry|	83	60	0.723	385	243	0.631	46471	30981	0.667
23	903	2377	8427	Michael J Campbell		University of Sheffield	Natural Sciences / Statistics Statistics|	83	54	0.651	476	240	0.504	46188	17243	0.373
111	4343	4767	8428	Peter Diamond		Massachusetts Institute of Technology		83	46	0.554	171	96	0.561	46169	10406	0.225
1	46	812	8429	Sanjeet Kumar Pandit		Teerthanker Mahaveer University Moradabad	TeerthankerMahaveerMoradabad Diabetes|	83	56	0.675	939	385	0.410	45537	17133	0.376
64	4344	4768	8430	George W Scherer		Princeton University	Engineering & Technology / Civil Engineering sol-gel|sintering|drying|crystallization|cement|	83	49	0.590	280	171	0.611	45233	12829	0.284

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
10	300	322	8431	Ying Wang		Curtin University of Technology	Engineering & Technology / Civil Engineering Augmented Reality|Way-finding|Building information modelling|radio frequency identification|	83	62	0.747	516	349	0.676	44635	18279	0.410
1	4345	4769	8432	Steven D Aust		Utah State University	Utah biochemistry|	83	27	0.325	289	71	0.246	44103	7351	0.167
1	23	122	8433	Leonardo Beltran Angarita		Unidad Central del Valle del Cauca	Unidad Central del Valle del Cauca farmacogenetica|genética forense|cromatografia|epigenetica|suicidio|	83	55	0.663	474	260	0.549	44011	23541	0.535
4	4346	4770	8434	Peter F Bernath		Old Dominion University	Natural Sciences / Chemical Sciences molecular spectroscopy|atmospheric science|astronomy|	83	45	0.542	583	270	0.463	43885	15922	0.363
29	301	323	8435	Sean M Grimmond		University of Melbourne	Natural Sciences / Molecular Biology & Genetics Cancer Genetics|Genomics|Bioinformatics|	83	64	0.771	205	155	0.756	43809	25695	0.587
76	4347	4771	8436	Diane Havlir		University of California San Francisco	Medicine, HIV|Tuberculosis|Infectious Diseases|	83	50	0.602	291	202	0.694	43647	16934	0.388
1	24	123	8437	Cesar Augusto Suarez Hernandez		Universidad Autónoma de Bucaramanga	Bucaramanga enfermeria. pediatria|unidad de cuidados intensivos|	83	55	0.663	469	255	0.544	43458	23059	0.531
27	68	2378	8438	Jan Rossmeisl		University of Copenhagen	Natural Sciences / Chemical Sciences Electrocatalysis|Catalysis|Atomic Scale Simulations|Density functional theory|	83	74	0.892	177	162	0.915	43193	30860	0.714
15	127	2379	8439	Lotvall		University of Gothenburg	Medical and Health Sciences / Immunology Allergy|exosomes|microvesicles|crowdsourcing|	83	60	0.723	253	172	0.680	43112	27942	0.648
9	857	2380	8440	J Vernon Henderson		London School of Economics and Political Science	Economics & Econometrics / Economics urban and development economics|	83	53	0.639	165	108	0.655	42518	14154	0.333
120	4348	4772	8441	Elke Weber		Columbia University New York	Business & Management / Decision Science and Operations Management Behavioral Decision Theory|Behavioral Economics|Cognitive Neuroscience|	83	65	0.783	179	147	0.821	42478	20713	0.488
59	4349	4773	8442	Yongjin Lee		University of Texas Austin		83	53	0.639	900	575	0.639	42380	23045	0.544
1	47	813	8443	Bidyadhar Das		North Eastern Hill University	Medical and Health Sciences / Parasitology Parasitology and Biochemistry|	83	58	0.699	824	530	0.643	41797	21290	0.509
52	4350	4774	8444	George W Huber		University of Wisconsin Madison	Engineering & Technology / Chemical Engineering Renewable Energy|Catalysis|Biofuels|Zeolites|Chemical Engineering|	83	73	0.880	190	178	0.937	41731	23454	0.562
11	4351	4775	8445	Mark Spong		University of Texas Dallas	Engineering & Technology / Electrical & Electronic Engineering robotics|control|mechatronics|	83	48	0.578	222	131	0.590	41654	11943	0.287
1	211	814	8446	Zheng Xiaodong		Ocean University of China	Agriculture & Forestry / Fisheries Marine biology|Diversity of Mollusca|	83	60	0.723	753	429	0.570	41594	18883	0.454
20	4352	4776	8447	James Estes		University of California Santa Cruz	Santa Cruz Ecology|Evolutionary Biology|Conservation|	83	49	0.590	178	125	0.702	41265	16305	0.395
45	4353	4777	8448	Patrick S Moore		University of Pittsburgh	Cancer virology|epidemics|refugees|	83	43	0.518	161	112	0.696	41202	8794	0.213
17	938	2381	8449	Simon L Lewis		University of Leeds	Natural Sciences / Biological Science ecology|	83	69	0.831	155	147	0.948	40907	26338	0.644

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
35	4354	4778	8450	David Tomanek		Michigan State University	Natural Sciences / Physics Nanotechnology|Nanoscience|Computational Materials Science|2D Materials|Computational Nanoscience|	83	42	0.506	221	132	0.597	40767	13642	0.335
1	48	815	8451	Bhim Singh		Indian Institute of Technology Delhi	Engineering & Technology / Electrical & Electronic Engineering Power Electronics|Power Quality|Electric Machines|Solar Power|Electric Vehicles|	83	67	0.807	708	517	0.730	40357	24564	0.609
6	121	816	8452	Kazuhiko Maeda		Tokyo Institute of Technology	Natural Sciences / Chemical Sciences Artificial photosynthesis|CO2 fixation|Heterogeneous photocatalysis|Solar energy conversion|Water splitting|	83	68	0.819	190	176	0.926	40210	25232	0.628
112	4355	4779	8453	Robert Jaffe		Massachusetts Institute of Technology	Natural Sciences / Physics Physics|	83	33	0.398	191	87	0.455	39961	5547	0.139
6	212	817	8454	Yaming Wang (□ □□□		Harbin Institute of Technology	ceramicsHarbininstituteoftechnology ceramic coating|new energy materials|	83	60	0.723	883	507	0.574	39654	20781	0.524
2	4356	4780	8455	Daniel C Smith		Johns Hopkins University	Natural Sciences / Physics Astrophysics|Space Physics|	83	49	0.590	520	223	0.429	39288	12672	0.323
15	4357	4781	8456	Ching Wu Chu		University of Houston	Houston Experimental Solid State Physics|Superconductivity|Magnetism|Dielectrics|	83	36	0.434	385	122	0.317	39235	6968	0.178
43	4358	4782	8457	Mahadev Satyanarayanan		Carnegie Mellon University	CarnegieComputer edge computing|mobile computing|Internet of Things|pervasive computing|distributed systems|	83	51	0.614	200	112	0.560	39002	12588	0.323
1	57	2382	8458	Alexandre Sanchez		Institut National des Sciences Appliquées de Rennes/ INSA Rennes	Engineering & Technology / Computer Science Dataflow - Multicore - Embedded computing â€¦|	83	64	0.771	460	262	0.570	38767	21101	0.544
44	4359	4783	8459	Patrick S Kamath		Mayo Clinic	Medicine	83	65	0.783	255	203	0.796	38704	18536	0.479
47	4360	4784	8460	Earl Michael Thurman		University of Colorado Boulder		83	41	0.494	213	116	0.545	38652	9155	0.237
4	256	2383	8461	Andrea Cossarizza		Università degli Studi di Modena e Reggio Emilia	Modena and Reggio Emilia - Medicine Pathology and Immunology|	83	45	0.542	317	175	0.552	38515	15534	0.403
8	213	818	8462	Qiu Wang Wang ç□‹ç§‹æ—º		Xi'An Jiaotong University	Engineering & Technology / Mechanical Engineering Heat and mass transfer|High temperature and high pressure heat â€¦|Porous media|SOFC|	83	62	0.747	874	582	0.666	38214	23251	0.608
1	827	2384	8463	Michael Gleeson		Loughborough University	Exercise Biochemistry. Exercise immunology|Exercise metabolism|Sport Nutrition|	83	52	0.627	226	159	0.704	38133	16876	0.443
121	4361	4785	8464	Franklin D Costantini		Columbia University New York	Natural Sciences / Biological Science developmental biology|	83	42	0.506	150	89	0.593	37960	6278	0.165
253	4362	4786	8465	Wyss Coray Tony		Stanford University	Neurodegeneration|immunity|aging|	83	62	0.747	166	138	0.831	37827	20485	0.542
1	833	2385	8466	Melvyn Smith		University of the West of England	Engineering & Technology / Computer Science Computer vision|	83	49	0.590	587	297	0.506	37762	15252	0.404
52	4363	4787	8467	Lisa A Careyfasco		University of North Carolina Chapel Hill	breast cancer|	83	70	0.843	245	203	0.829	37484	20297	0.541
75	858	2386	8468	Neil Ferguson		Imperial College London	Imperial College	83	63	0.759	212	152	0.717	37272	16628	0.446
20	169	2387	8469	Panteleimon Giannakopoulos		Université de Geneve		83	46	0.554	297	229	0.771	37065	16116	0.435

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
43	4364	4788	8470	Narendra Ahuja		University of Illinois Urbana Champaign	Engineering & Technology / Computer Science Computer Vision|	83	47	0.566	314	132	0.420	36880	11510	0.312
42	128	2388	8471	Henrik Grönberg		Karolinska Institute		83	52	0.627	243	173	0.712	36622	18026	0.492
1	282	2389	8472	Bing Li æ□□å…µ		Otto Beisheim Graduate School of Management	Engineering & Technology / Computer Science software engineeringï¼Œservice computing â€¦|	83	60	0.723	781	523	0.670	36621	21794	0.595
42	4365	4789	8473	Lawrence S Phillips		Emory University		83	44	0.530	246	128	0.520	36604	9326	0.255
60	4366	4790	8474	Edward Marcotte		University of Texas Austin	Natural Sciences / Molecular Biology & Genetics Proteins|Systems Biology|Synthetic Biology|Proteomics|Single Molecule Protein Sequencing|	83	56	0.675	182	146	0.802	36258	14203	0.392
36	4367	4791	8475	Jaylan Jones		Michigan State University	Natural Sciences / Mathematics numerical analysis|	83	45	0.542	413	183	0.443	36037	12970	0.360
70	984	2390	8476	Ko De Ruyter		King's College London	Business & Management / Marketing Marketing|	83	63	0.759	209	157	0.751	35997	16420	0.456
44	4368	4792	8477	A. Zee		University of California Santa Barbara	Natural Sciences / Physics theoretical physics|	83	37	0.446	214	83	0.388	35958	7730	0.215
44	826	2391	8478	Ian Bruce		University of Manchester	Medical and Health Sciences / Rheumatology rheumatology|epidemiology|systemic lupus erythematosus|rheumatoid arthritis|psoriatic arthritis|	83	57	0.687	249	196	0.787	35933	16314	0.454
37	4369	4793	8479	Peter J Webster		Georgia Institute of Technology	Engineering & Technology / Earth Sciences atmospheric science|climate|monsoons|	83	50	0.602	171	125	0.731	35177	11085	0.315
51	4370	4794	8480	Robert E Blankenship		Washington University Saint Louis	Lucille P. Markey Arts and Sciences, Univ. in St â€¦ photosynthesis|reaction center|antenna|evolution|	83	42	0.506	329	183	0.556	35113	12627	0.360
1	49	819	8481	Manoj Kumar Dash		Seemanta Engineering College	Natural Sciences / Chemical Sciences Nano Technology and Environmental Science â€¦|	83	54	0.651	778	488	0.627	35032	17941	0.512
102	828	2392	8482	Bart Vanhaesebroeck		UCL University College London	UCL , UK PI3K|cancer|immunology|	83	52	0.627	173	137	0.792	34854	9814	0.282
53	4371	4795	8483	Robert D Nowak		University of Wisconsin Madison	Engineering & Technology / Electrical & Electronic Engineering signal processing|machine learning|statistics|	83	51	0.614	245	164	0.669	34770	12385	0.356
44	4372	4796	8484	Kristine Koutout		Vanderbilt University	Labor|Experimental|Behavioral|	83	42	0.506	378	156	0.413	34755	9128	0.263
43	400	4797	8485	Gurmit Singh		McMaster University	Medical and Health Sciences / Pathology Cancer|Pain|Oxidative stress|Mitochondria|PDT|	83	47	0.566	710	388	0.546	34737	14317	0.412
14	4373	4798	8486	Jeffrey Curtis		University of Alabama Birmingham	Medical and Health Sciences / Rheumatology rheumatology|epidemiology|informatics|	83	68	0.819	367	321	0.875	34554	21560	0.624
1	73	2393	8487	Francois Bourguignon		Paris School of Economics	Economics Economics|	83	45	0.542	241	121	0.502	34549	9788	0.283
24	798	2394	8488	Will Sutherland		Queen Mary University of London	Queen Mary, Astronomy|Observational cosmology|Galaxy surveys|	83	33	0.398	107	74	0.692	34537	6385	0.185
47	859	2395	8489	David Hulme		University of Manchester	DevelopmentStudiesManchester World Development|Poverty|Inequality|Governance|Microfinance|	83	54	0.651	237	141	0.595	34216	11148	0.326

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
98	829	2396	8490	Rob Horne		UCL University College London	Behavioural Medicine, behavioural medicine|illness and treatement cognition and â€¦|adherence|health psychology|	83	58	0.699	217	179	0.825	33831	15160	0.448
3	861	2397	8491	Danielle Van der Windt		Keele University	Keele	83	54	0.651	223	184	0.825	33746	16669	0.494
24	302	324	8492	Von Caemmerer		Australian National University	Natural Sciences / Biological Science	83	54	0.651	160	128	0.800	33576	11289	0.336
77	4374	4799	8493	Alexander K Smith		University of California San Francisco	Medicine, Palliative care|geriatrics|bioethics|	83	54	0.651	430	241	0.560	33363	14445	0.433
5	34	2398	8494	Fons van de Vijver		National Research University Higher School of Economics	Social Sciences / Psychology Psychology|	83	0	0.000	349	263	0.754	33345	15464	0.464
93	4375	4800	8495	Naftali Kaminski		Yale University	Natural Sciences / Molecular Biology & Genetics Genomics|advanced lung disease|fibrosis|microRNAs...|	83	67	0.807	238	202	0.849	33299	16228	0.487
20	65	124	8496	Luisa Lina Villa		Universidade de São Paulo USP	Medical and Health Sciences / Medical Oncology câncer|epidemiologia|biologia molecular|papilomavírus humano|	83	49	0.590	287	221	0.770	33239	9993	0.301
1	4376	4801	8497	Mohsen Guizani		Quinnipiac University	Engineering & Technology / Electrical & Electronic Engineering Wireless Communications|Internet of Things and Smart Systems|	83	69	0.831	461	400	0.868	33133	27432	0.828
1	122	820	8498	Takeshi Hayashi		Saitama Medical University	Medical and Health Sciences / Neurology Neurology|Human Disease|	83	45	0.542	523	252	0.482	32982	9309	0.282
4	41	2399	8499	Gerhard A Holzapfel		Technische Universität Graz	Engineering & Technology / Biomedical Engineering Biomechanics|Mechanobiology|Solid Mechanics|Continuum Mechanics|Constitutive Modeling|	83	64	0.771	216	192	0.889	32970	15957	0.484
44	4377	4802	8500	Jose Meseguer		University of Illinois Urbana Champaign	Engineering & Technology / Computer Science Computer Science|Mathematics|Logic|	83	32	0.386	333	130	0.390	32956	5760	0.175
15	4378	4803	8501	Dan Mcgee		Florida State University	Natural Sciences / Statistics Biostatistics|Statistics|Epidemiology|Predictive Analytics|Consulting|	83	29	0.349	144	76	0.528	32848	5157	0.157
7	862	2400	8502	Ian Hamley		University of Reading	Natural Sciences / Chemical Sciences Polymers|Peptides|Self-Assembly|Soft Matter|Block Copolymers|	83	47	0.566	364	240	0.659	32821	11689	0.356
1	38	821	8503	Chen Wen Ren		Yuan Ze University	Liquid crystal|	83	49	0.590	731	481	0.658	32810	16032	0.489
48	4379	4804	8504	Jaia Syvitski		University of Colorado Boulder	Engineering & Technology / Earth Sciences sedimentology|earth system science|hydrology|marine geology|geophysics|	83	56	0.675	230	147	0.639	32575	15572	0.478
8	4380	4805	8505	Rosemary Higgins		George Mason University	George Mason neonatology|	83	62	0.747	236	203	0.860	32433	17725	0.547
99	4381	4806	8506	Dan Roth		University of Pennsylvania	Engineering & Technology / Computer Science Natural Language Processing|Machine Learning|Knowledge Representation and Reasoning|Artificial Intelligence|	83	56	0.675	316	220	0.696	32249	14809	0.459
2	831	2401	8507	Neil Anderson		University of Bradford	HRM, Bradford Management Organizational Psychology|HRM|Innovation|Creativity|Employee Selection|	83	51	0.614	168	131	0.780	32104	14658	0.457
55	4382	4807	8508	Brandon Gaut		University of California Irvine	Natural Sciences / Biological Science Evolutionary Genetics|Plant Genetics|Plant Evolution|Domestication|	83	52	0.627	161	131	0.814	32097	10870	0.339
46	4383	4808	8509	Christopher G Chute		Johns Hopkins University	Health Informatics, Johns Hopkins Medical concept representation|	83	48	0.578	295	180	0.610	32069	11586	0.361
7	275	2402	8510	Claudio Viscoli		Università degli Studi di Genova	Medical and Health Sciences / Infectious Diseases Infectious Disease|	83	58	0.699	313	223	0.712	31871	16420	0.515

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
21	4384	4809	8511	Marc Mangel		University of California Santa Cruz	Natural Sciences / Mathematics Behavioral ecology|population biology|fisheries|theoretical ecology|	83	42	0.506	305	174	0.570	31855	8469	0.266
331	4385	4810	8512	Robert Stickgold		Harvard University	Medical and Health Sciences / Psychiatry sleep|memory|dreams|schizophrenia|	83	55	0.663	176	140	0.795	31822	11670	0.367
1	4386	4811	8513	F Rainey		University of Alaska Anchorage	UAA microbiology|	83	38	0.458	263	172	0.654	31693	8571	0.270
58	401	4812	8514	David Kb Li		University of British Columbia	Multiple sclerosis|Magnetic Resonance Imaging (MRI)|Radiology|	83	44	0.530	415	209	0.504	31593	11261	0.356
30	4387	4813	8515	William Ruddiman		University of Virginia	Engineering & Technology / Enviromental Engineering paleoclimatology|marine geology|climate science|	83	39	0.470	168	87	0.518	31593	6991	0.221
16	402	4814	8516	Hans J Vogel		University of Calgary	Medical and Health Sciences / Biochemistry Host Defence peptides|Protein structure|Calmodulin|Lactoferrin|Metabolomics|	83	45	0.542	356	184	0.517	31542	11683	0.370
28	98	822	8517	Chi Yue CHIU		Chinese University of Hong Kong	Social Sciences / Social Sciences Global Studies|cultural psychology|competence|creativity|innovation|	83	54	0.651	220	162	0.736	31491	12992	0.413
108	4388	4815	8518	Stanley Marion Garn		University of Michigan	Social Sciences / Anthropology Human Growth and Development|Public health|	83	28	0.337	413	74	0.179	31463	3658	0.116
9	22	325	8519	Alistair W Stewart		University of Auckland	Medical and Health Sciences / Medicine Medical research|	83	46	0.554	260	148	0.569	31409	9693	0.309
11	834	2403	8520	Gavin Perkins		University of Warwick	CriticalCar Critical care medicine|pre-hospital care|resuscitation|	83	68	0.819	293	257	0.877	31359	21084	0.672
40	4389	4816	8521	Randolph M Nesse		Arizona State University	Natural Sciences / Biological Science Evolutionary medicine|Emotions|Mental disorders|Cooperation|Social selection|	83	51	0.614	185	110	0.595	31358	10798	0.344
6	403	4817	8522	Bruce Lanphear		Simon Fraser University	Lead poisoning|toxic chemicals|prevention|environmental health|	83	61	0.735	244	209	0.857	31213	14971	0.480
42	803	2404	8523	Giulio Cossu		University of Manchester	ConstanceThornleyRegenerative regenerative medicine|cell therapy|muscular dystrophy|developmental biology|	83	44	0.530	210	134	0.638	31167	8109	0.260
6	66	125	8524	Nelson Durán		Universidade Estadual de Campinas UNICAMP	Natural Sciences / Chemical Sciences Nanobiotechnology|	83	60	0.723	378	224	0.593	31105	14414	0.463
1	67	126	8525	Carlos Ricardo Soccol		Universidade Federal do Paraná	Biotechnology|Solid-State Fermentation|Microalgae|Coffee|Cocoa| Universidade Federal do Parana	83	60	0.723	342	263	0.769	31085	15464	0.497
52	4390	4818	8526	Elliot Elson		Washington University Saint Louis	Medical and Health Sciences / Biochemistry Molecular and cellular biophysics|	83	35	0.422	170	92	0.541	31064	5857	0.189
5	129	2405	8527	Lars A Berglund		Royal Institute of Technology	Engineering & Technology / Metallurgical & Materials Engineering polymers|biocomposites|cellulose|nanocomposites|	83	63	0.759	274	221	0.807	30911	17159	0.555
45	4391	4819	8528	Kenneth Wang		Mayo Clinic	mayo clinic	83	55	0.663	356	230	0.646	30897	11054	0.358
1	25	4820	8529	J Lopez		Centro Universitario CIFE	CIFE docencia|	83	45	0.542	476	237	0.498	30752	9974	0.324
122	4392	4821	8530	Henry Levin		Columbia University New York	Economics & Econometrics / Economics economics of education|	83	40	0.482	307	127	0.414	30647	6311	0.206
10	23	2406	8531	Francisco Rodriguez		Universidad Complutense de Madrid	Universidad Complutense de Madrid	83	51	0.614	561	349	0.622	30590	13310	0.435

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
17	404	4822	8532	Fritzler Marvin		University of Calgary	autoantibodies|autoimmunity|autoimmune diseases|diagnostics|precision health| Professor of Medicine, University of Calgary	83	51	0.614	364	223	0.613	30565	11044	0.361
27	4393	4823	8533	Cari Johnson		University of Utah	Engineering & Technology / Earth Sciences Sedimentology|Basin Analysis|Tectonics|Petroleum Geology|	83	47	0.566	362	202	0.558	30532	12855	0.421
6	4394	4824	8534	Geoffrey P Jones		John Carroll University	Natural Sciences / Biological Science Ecology|Marine Biology|Conservation|Fish|Coral|	83	50	0.602	242	204	0.843	30464	10859	0.356
16	70	2407	8535	Jørgen Kjems		Aarhus University	InterdisciplinaryNanoscience(iNANO)MolecularBiologyandâ€¦ RNA biology and nanotechnology|	83	54	0.651	277	214	0.773	30417	17278	0.568
6	284	2408	8536	Stefan Nolte		Friedrich Schiller Universität Jena	Natural Sciences / Physics Laserphysik|ultrakurze Pulse|Materialbearbeitung|	83	54	0.651	303	222	0.733	30382	14559	0.479
3	25	127	8537	Jaime Alberto Giraldo Garcia		Universidad Nacional de Colombia	SeManizales Simulacion por eventos discretos|Sistemas de Informacion Empresariales|	83	70	0.843	565	277	0.490	30285	15908	0.525
11	4395	4825	8538	John Anthony		University of Kentucky	Engineering & Technology / Electrical & Electronic Engineering Organic electronics|acenes|	83	56	0.675	277	224	0.809	30272	13402	0.443
93	871	2409	8539	Richard Gilbertson		University of Cambridge	Li Ka Shing Oncology, cancer|	83	57	0.687	144	128	0.889	30229	14864	0.492
37	4396	4826	8540	Jiming Jiang		Michigan State University	Agriculture & Forestry / Plant Science Plant Genetics|Plant Genomics|Plant Breeding|	83	48	0.578	207	166	0.802	30193	11005	0.364
254	4397	4827	8541	Barbara Tversky		Stanford University	Social Sciences / Psychology cognitive science|	83	47	0.566	193	128	0.663	29753	8413	0.283
20	52	823	8542	Xin Wang		Nanyang Technological University	Fuel cell|electrocatalysis|Nanomaterial|electrochemical technology|	83	62	0.747	169	152	0.899	29703	20506	0.690
6	4398	4828	8543	Duncan Lorimer		West Virginia University	Natural Sciences / Physics Pulsars and Radio Transients|	83	54	0.651	251	206	0.821	29702	13380	0.450
47	4399	4829	8544	Ziding Feng		M D Anderson Cancer Center University of Texas	Medical and Health Sciences / Biostatistics Biostatistics|Cancer Biomarkers|Early Detection|Screening|Prognosis|	83	48	0.578	237	178	0.751	29614	9882	0.334
255	4400	4830	8545	Charles Taylor		Stanford University		83	56	0.675	203	167	0.823	29378	13123	0.447
332	4401	4831	8546	Robert J Wood		Harvard University	Engineering & Technology / Electrical & Electronic Engineering Robotics|	83	69	0.831	287	260	0.906	29377	22816	0.777
58	4402	4832	8547	Richard Kravitz		University of California Davis	Medical and Health Sciences / Internal Medicine health services research|physician behavior|health communication|clinical epidemiology|	83	50	0.602	241	175	0.726	29361	10089	0.344
1	909	2410	8548	Rhona Flin		Robert Gordon University	Industrial Psychology, Robert Gordon Safety|Non-Technical Skills|High-Reliability Industries|	83	55	0.663	208	148	0.712	29358	12305	0.419
31	4403	4833	8549	Bruce Mccarl		Texas A&M University	Agriculture & Forestry / Agricultural Economics Climate change economics|resource economics|agricultural economics|mathematical programming|GAMS|	83	47	0.566	328	179	0.546	29304	10338	0.353
25	303	326	8550	Michael S Bessell		Australian National University	Engineering & Technology / Meteorology & Atmospheric Sciences astronomy|astrophysics|	83	46	0.554	227	124	0.546	29287	9249	0.316
4	58	2411	8551	Hatem Fessi		Université de Lyon I	Medical and Health Sciences / Pharmaceutical Sciences Pharmacie|medecine|ingenierie|	83	54	0.651	296	201	0.679	29263	13803	0.472
6	214	824	8552	Fangyi Cheng		Nankai University	Natural Sciences / Chemical Sciences Functional Materials|Batteries|Electrochemistry|Energy Storage and Conversion|Nanotechnology|	83	74	0.892	201	193	0.960	29108	21267	0.731

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
9	4404	4834	8553	Peter A Hancock		University of Central Florida	Social Sciences / Psychology Psychology|Human Factors|Ergonomics|	83	54	0.651	382	233	0.610	29067	12978	0.446
43	4405	4835	8554	Irwin D Waldman		Emory University	Social Sciences / Psychology child clinical psychology|ADHD|ODD|CD|conduct problems|	83	53	0.639	189	154	0.815	29030	11996	0.413
16	4406	4836	8555	Leon M Tolbert		University of Tennessee Knoxville	Engineering & Technology / Electrical & Electronic Engineering power electronics|renewable energy|electric vehicles|wide band gap power electronics|electrical engineering|	83	64	0.771	321	238	0.741	28723	13802	0.481
64	874	2412	8556	Malcolm Lader		King's College London	Social Sciences / Psychology Psychopharmacology|	83	28	0.337	387	73	0.189	28588	4183	0.146
44	4407	4837	8557	Daniel J Cosgrove		Pennsylvania State University	Natural Sciences / Biological Science plant cell walls|cell growth|expansins|expansin structure and evolution|	83	50	0.602	169	126	0.746	28543	9663	0.339
132	4408	4838	8558	Connie Kasari		University of California Los Angeles	UCLA autism|	83	64	0.771	169	152	0.899	28442	14716	0.517
123	4409	4839	8559	Richard M Osgood Jr		Columbia University New York	Natural Sciences / Physics Optical Physics|Surface Physics and Chemistry|Electronic Materials|Photonics|Integrated Photonics|	83	40	0.482	418	144	0.344	28349	6581	0.232
5	40	2413	8560	Weiss Guenter		Medizinische Universität Innsbruck	Medical and Health Sciences / Biochemistry inante immunity|infectious diseases|anemia|iron metabolism|macrophages|	83	59	0.711	285	212	0.744	28340	12759	0.450
28	4410	4840	8561	Richard Primack		Boston University	Natural Sciences / Biological Science conservation biology|ecology|plant biology|tropical ecology|	83	53	0.639	236	138	0.585	28338	9971	0.352
18	265	2414	8562	Maurizio Lenzerini		Università degli Studi di Roma La Sapienza	Engineering & Technology / Computer Science Data Management|Artificial Intelligence|Knowledge Representation|Description Logics|Ontology languages|	83	30	0.361	186	87	0.468	28279	5282	0.187
1	1	825	8563	Harri Uolevi Vainio		Kuwait University	carcinogenesis|preventive Medicine|toxicology| Professor, Kuwait University	83	29	0.349	400	86	0.215	28261	4691	0.166
1	50	826	8564	Govinda Raj		Indian Institute of Science Bangalore	Engineering & Technology / Chemical Engineering Nano materials|nanochemistry|	83	39	0.470	151	100	0.662	28249	8691	0.308
45	4411	4841	8565	Divyakant Agrawal		University of California Santa Barbara	Engineering & Technology / Computer Science Big Data & Cloud Computing|Databases|Distributed Systems|Data Security & Privacy|	83	44	0.530	372	172	0.462	28129	8152	0.290
18	25	827	8566	Yu Han		King Abdullah University of Science & Technology	Natural Sciences / Chemical Sciences Nanomaterials|Electron Microscopy|Catalysis|	83	71	0.855	250	225	0.900	28116	20223	0.719
12	97	828	8567	Chol Shin		Korea University	korea university	83	50	0.602	467	314	0.672	28095	11959	0.426
15	405	4842	8568	Michel Boivin		Université Laval	Childpsychology child development|peer relations|early childhood|school readiness|behavior genetics|	83	57	0.687	245	219	0.894	28010	12431	0.444
48	4412	4843	8569	Jonathan Licht		University of Florida	Natural Sciences / Molecular Biology & Genetics Epigenetics|Hematologcal malignancies|	83	47	0.566	194	137	0.706	27887	9595	0.344
30	85	2415	8570	Ivo Brosens		Catholic University of Leuven		83	46	0.554	267	137	0.513	27792	8273	0.298
12	4413	4844	8571	P Andrew Karplus		Oregon State University	Medical and Health Sciences / Biochemistry Protein crystallography|	83	41	0.494	172	131	0.762	27782	7771	0.280
7	4414	4845	8572	Randy Jirtle		North Carolina State University	Natural Sciences / Molecular Biology & Genetics Epigenetics|genomic imprinting|radiation biology|	83	38	0.458	199	95	0.477	27777	6684	0.241
88	839	2416	8573	William C McGrew		University of Cambridge	Evolutionary Primatology, Biological anthropology|primatology|ethology|	83	43	0.518	200	128	0.640	27755	7091	0.255

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
17	4415	4846	8574	Takeshi Egami		University of Tennessee Knoxville	Engineering & Technology / Metallurgical & Materials Engineering Condensed matter physics|materials science|	83	44	0.530	356	166	0.466	27711	8135	0.294
13	123	829	8575	Katsufumi Sato		University of Tokyo	Natural Sciences / Biological Science biologging|behavioral ecology|	83	57	0.687	389	288	0.740	27661	17254	0.624
2	98	830	8576	You Jin Jeon		Jeju National University (Cheju)	Jeju functional foods seafoods bioactivities|	83	59	0.711	386	339	0.878	27630	15382	0.557
16	837	2417	8577	Andrew J Jordan		University of East Anglia	Environmental Policy Environmental policy|climate policy|environmental politics|public policy|European Union|	83	57	0.687	265	173	0.653	27507	11636	0.423
333	4416	4847	8578	Hanspeter Pfister		Harvard University	An Wang Computer Science, Visualization|Computer Graphics|Computer Vision|	83	56	0.675	274	208	0.759	27449	12522	0.456
18	99	831	8579	Hin-Lap Yip (□□□□		City University of Hong Kong	Engineering & Technology / Energy Engineering perovskite solar cells|perovskite LEDs|organic solar cells|organic electronics|	83	69	0.831	199	188	0.945	27432	18329	0.668
10	406	4848	8580	Kerstin Dautenhahn		University of Waterloo	Canada150inIntelligentRobotics Social Robotics|Human-Robot Interaction|Artificial Intelligence|Assistive Technology|	83	52	0.627	319	198	0.621	27405	11519	0.420
7	285	2418	8581	Gunter Wolf		Friedrich Schiller Universität Jena	Medical and Health Sciences / Internal Medicine Professor of Internal Medicine (Nephrology|Diabetology)|	83	39	0.470	342	170	0.497	27315	7273	0.266
4	24	2419	8582	Rafael De La Torre Fornell		Universitat Pompeu Fabra	delInstitutodelHospitaldelMarInvestigacionesIMIM)Toxicología... Farmacología|Toxicología y Neurociencias|	83	60	0.723	334	247	0.740	27301	13100	0.480
53	4417	4849	8583	Gerhard Meissner		University of North Carolina Chapel Hill		83	28	0.337	193	83	0.430	27294	3347	0.123
124	4418	4850	8584	Xiaoyang Zhu		Columbia University New York	HowardFamilyNano Excitons|Photophysics|Light-matter interaction|ultrafast spectroscopy|	83	62	0.747	242	158	0.653	27204	16604	0.610
20	4419	4851	8585	Kadambot Hm Siddique		University of West Alabama	Agriculture & Forestry / Agriculture Agriculture|Agronomy and Crop Science|	83	65	0.783	375	323	0.861	27203	16856	0.620
22	304	327	8586	FA Smith		University of Adelaide	Agriculture & Forestry / Plant Science Plant function|mycorrhizal symbiosis|arsenic toxicity|sustainable agriculture|	83	43	0.518	240	119	0.496	27190	8680	0.319
34	305	328	8587	Michael Abramson		Monash University	Medical and Health Sciences / Epidemiology and Public Health Asthma|Chronic Obstructive Pulmonary Disease|Air pollution|Radiofrequency energy|	83	50	0.602	352	256	0.727	27140	10839	0.399
39	4420	4852	8588	Michel Wedel		University of Maryland	Business & Management / Marketing Marketing|Statistics|Psychometrics|Econometrics|Eye Tracking|	83	48	0.578	180	121	0.672	27017	9621	0.356
36	306	329	8589	Matthew C Kiernan		University of Sydney	BushellNeurology ALS|FTD|Dementia|Axons|Neurology|	83	63	0.759	368	304	0.826	27011	16197	0.600
32	88	2420	8590	Stephan Swinnen		Catholic University of Leuven	motorcontrolandmotorneuroscienceMovementControlandâ€¦ motor control|motor learning|motor neuroscience|movement science|	83	55	0.663	323	254	0.786	26988	11949	0.443
19	130	2421	8591	Ulf Pettersson		Uppsala University	Natural Sciences / Molecular Biology & Genetics virology|human genetics|	83	22	0.265	309	61	0.197	26946	3268	0.121
59	407	4853	8592	Snutch		University of British Columbia	diseases of the nervous system|	83	39	0.470	199	125	0.628	26934	6756	0.251
46	4421	4854	8593	Peter C Ford		University of California Santa Barbara	Natural Sciences / Chemical Sciences	83	37	0.446	351	136	0.387	26876	6274	0.233
29	100	832	8594	Yu Huang		Chinese University of Hong Kong	Engineering & Technology / Biomedical Engineering Vascular Biology|Nitric Oxide|Endothelial function|Oxidative Stress|	83	54	0.651	370	259	0.700	26816	10863	0.405

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
17	878	2422	8595	Nigel Russell		University of Nottingham	Medical and Health Sciences / Hematology leukemia. AML|	83	48	0.578	324	178	0.549	26815	10321	0.385
26	307	330	8596	Kathleen Griffiths		Australian National University	MentalHealthANU depression|internet|anxiety|consumer|mental illness|	83	59	0.711	203	167	0.823	26809	13733	0.512
30	99	833	8597	Kyong Soo Park		Seoul National University	diabetes mellitus|genetics|mitochondria|insulin resistance|nuclear receptor|	83	56	0.675	368	290	0.788	26726	13646	0.511
35	308	331	8598	Paul Myles		Monash University	Medical and Health Sciences / Anesthesiology and Reanimation anaesthesiology|perioperative medicine|quality of recovery|anesthesiology|anaesthesia|	83	52	0.627	261	190	0.728	26668	12167	0.456
29	101	834	8599	Yuan Wang		University of Hong Kong	Natural Sciences / Molecular Biology & Genetics Epigenomics|Enhancer|Capture Hi-C|	83	60	0.723	395	265	0.671	26632	14161	0.532
32	309	332	8600	ZhaoYang Dong		University of New South Wales	Engineering & Technology / Electrical & Electronic Engineering Power Engineering|Power Systems|Electricity Markets|Smart Grid|Numerical Methods|	83	69	0.831	432	349	0.808	26599	19507	0.733
20	4422	4855	8601	Roberta Michnick Golinkoff		University of Delaware	Language acquisition|play|spatial learning|media|early education|	83	58	0.699	239	168	0.703	26558	12290	0.463
17	4423	4856	8602	Robert Mason		University of Connecticut	Engineering & Technology / Marine Engineering marine chemistry|oceanography|mercury and other metals|water|atmosphere|	83	47	0.566	184	154	0.837	26511	9150	0.345
33	53	835	8603	John Wang		National University of Singapore	Engineering & Technology / Metallurgical & Materials Engineering Materials Science and Engineering|	83	63	0.759	395	286	0.724	26489	16306	0.616
15	842	2423	8604	T Jickells		University of East Anglia	east anglia	83	43	0.518	209	140	0.670	26478	9466	0.358
78	4424	4857	8605	Samuel Barondes		University of California San Francisco	Robertson Neurobiology and Psychiatry, molecular psychiatry|	83	20	0.241	205	38	0.185	26446	2703	0.102
24	4425	4858	8606	Zhong Ping Jiang		New York University	Engineering & Technology / Electrical & Electronic Engineering Dynamical networks|Nonlinear control|Learning-based control|Robust dynamic programming|Reinforcement learning|	83	59	0.711	248	169	0.681	26422	12168	0.461
30	310	333	8607	Nick Haslam		University of Melbourne	Social Sciences / Psychology Social psychology|clinical psychology|	83	53	0.639	190	157	0.826	26421	13142	0.497
51	841	2424	8608	Chris Todd		University of Manchester	Manchester Falls prevention|cancer|palliative care|health services research|health psychology|	83	56	0.675	229	172	0.751	26344	10905	0.414
34	4426	4859	8609	Jerome V Moloney		University of Arizona	Natural Sciences / Mathematics mathematical modeling|optics|semiconductor lasers|nanophotonics|	83	35	0.422	404	166	0.411	26332	6553	0.249
3	4427	4860	8610	Shengqian Ma		University of North Texas	Engineering & Technology / Chemical Engineering Porous Materials|MOFs/COFs|Porous Organic Polymers/Porous Carbons|Porphyrin|Catalysis/Biocatalysis/Electrocatalysis|	83	68	0.819	212	202	0.953	26262	16655	0.634
43	4428	4861	8611	Douglas Vaughan		Northwestern University	Feinberg aging|vascular biology|cardiovascular medicine|	83	38	0.458	212	118	0.557	26201	5589	0.213
99	843	2425	8612	Thomas Voit		UCL University College London	translational medicine|gene therapy|neuromuscular disorders|	83	53	0.639	268	184	0.687	26163	9494	0.363
36	311	334	8613	Paresh Kumar Narayan		Monash University	Economics & Econometrics / Accounting & Finance financial markets|	83	63	0.759	273	226	0.828	26088	15642	0.600
1	4429	4862	8614	Alfredo Ardila		Carlos Albizu University	IMSechenovFirMedicalandAlbizu Neurolinguistics|neuropsychology|bilingualism|psicología|neuropsicología|	83	51	0.614	314	185	0.589	26084	9923	0.380
5	312	335	8615	G Lorimer Moseley		University of South Australia	pain|	83	70	0.843	227	213	0.938	26077	14932	0.573

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
16	408	4863	8616	Bernard TÃªtu		Université Laval	Université Laval	83	47	0.566	205	141	0.688	26000	15717	0.605
18	4430	4864	8617	James Rusling		University of Connecticut	Natural Sciences / Chemical Sciences Bioanalytical chemistry|Molecular disease diagnostics|electrochemistry|DNA damage|	83	43	0.518	348	155	0.445	25968	7364	0.284
16	144	2426	8618	Vincenzo Fogliano		Wageningen University & Research Centre	Engineering & Technology / Food Science and Engineering Food design|Maillard reaction|Functional Foods|Food and health|	83	59	0.711	301	253	0.841	25958	13767	0.530
4	4431	4865	8619	Gerald Edwards		Washington State University Pullman	School Biological Sciences, Photosynthesis|	83	35	0.422	323	128	0.396	25955	5535	0.213
20	4432	4866	8620	Carlos T Moraes		University of Miami	Medical and Health Sciences / Neurology Genetics|Cell and Molecular Biology|	83	48	0.578	199	143	0.719	25947	7734	0.298
32	4433	4867	8621	Che Ming Ko		Texas A&M University	Natural Sciences / Physics Theoretical nuclear physics|	83	41	0.494	271	121	0.446	25901	6719	0.259
334	4434	4868	8622	Eugene Shakhnovich		Harvard University	Natural Sciences / Chemical Sciences	83	37	0.446	280	134	0.479	25893	5239	0.202
21	4435	4869	8623	Elizabeth Montgomery		University of Miami	Pathology|	83	47	0.566	292	230	0.788	25892	9805	0.379
3	4436	4870	8624	James G Gurney		University of Memphis (including Lambuth)	Epidemiology, School â€¦ epidemiology|childhood cancer|pediatrics|health outcomes|cancer survivorship|	83	52	0.627	170	134	0.788	25700	9516	0.370
15	102	836	8625	Hai Yang		Hong Kong University of Science & Technology	Technology Research Interests: Modeling and â€¦|Traffic Dynamics|Transportation Economics|	83	58	0.699	276	223	0.808	25654	12005	0.468
4	171	2427	8626	Christoph Weder		Université de Fribourg	Engineering & Technology / Metallurgical & Materials Engineering Polymers|Polymer Chemistry|Polymer Science|Stimuli-Responsive Materials.|	83	63	0.759	251	193	0.769	25646	14791	0.577
10	880	2428	8627	Stanley Wh Cowley		University of Leicester	Natural Sciences / Physics Solar-planetary physics|	83	40	0.482	388	197	0.508	25643	6915	0.270
79	4437	4871	8628	Eric Delwart		University of California San Francisco	Medical and Health Sciences / Virology viral metagenomics|	83	57	0.687	264	217	0.822	25634	11735	0.458
125	4438	4872	8629	David Fidock		Columbia University New York	Medical and Health Sciences / Microbiology Malaria|drug resistance|drug discovery|pathogenesis|molecular genetics|	83	57	0.687	203	171	0.842	25585	12088	0.472
43	131	2429	8630	Martin Ingvar		Karolinska Institute	informatics|cognitive science|	83	48	0.578	234	145	0.620	25568	8270	0.323
8	266	2430	8631	Andrea Ferrara		Scuola Normale Superiore di Pisa	Natural Sciences / Physics Cosmology|Galaxy Formation|Cosmic reionization|Black Holes|	83	55	0.663	303	202	0.667	25524	9941	0.389
103	881	2431	8632	Peter Brocklehurst		UCL University College London	UCL Perinatal trials|Perinatal epidemiology|	83	57	0.687	209	161	0.770	25489	12841	0.504
56	4439	4873	8633	Michael W Berns		University of California Irvine	Engineering & Technology / Biomedical Engineering cell biology|biophotonics|	83	32	0.386	394	122	0.310	25483	4713	0.185
1	100	837	8634	Keun Ho Lee		Catholic University of Korea	medicine|	83	54	0.651	436	296	0.679	25404	12527	0.493
2	4440	4874	8635	Jeffrey Kevin Nelson		College of William & Mary	Natural Sciences / Physics Experimental High Energy Physics|	83	42	0.506	222	114	0.514	25263	7383	0.292
17	145	2432	8636	Hauke Smidt		Wageningen University & Research Centre	Personal Chair Complex Microbial Ecosystems, Wageningen & microbial ecology|microbial genomics|bioremediation|gut microbiome|	83	64	0.771	269	246	0.914	25146	15664	0.623

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	3	32	8637	Belkheir Hammouti		Université Mohammed Premier Oujda	Natural Sciences / Chemical Sciences Chemistry & Environment & Electrochemistry|	83	57	0.687	461	372	0.807	25106	14137	0.563
65	4441	4875	8638	Vassilios Papadopoulos		University of Southern California	Medical and Health Sciences / Pharmaceutical Sciences Pharmacology|Biochemistry|Endocrinology|	83	46	0.554	287	179	0.624	25098	8049	0.321
42	409	4876	8639	Andrew Hendry		McGill University	Natural Sciences / Biological Science evolutionary ecology|evolution|ecology|conservation|	83	56	0.675	208	181	0.870	25060	11651	0.465
18	267	2433	8640	Lucia Banci		Università degli Studi di Firenze	CERM & Chemistry, Florence	83	41	0.494	357	164	0.459	25021	6839	0.273
15	4442	4877	8641	Klaus Keil		University of Hawaii System	Natural Sciences / Physics Cosmochemistry|Meteoritics|Planetary Science|	83	28	0.337	395	124	0.314	25019	4238	0.169
16	817	2434	8642	Martin Orrell		University of Nottingham	Professor	83	65	0.783	269	206	0.766	25009	13977	0.559
5	132	2435	8643	Magnus Berggren		Linköping University	Engineering & Technology / Electrical & Electronic Engineering organic electronics|bioelectronics|printed electronics|	83	60	0.723	250	205	0.820	24949	13222	0.530
2	47	2436	8644	Helmut Haberl		Universität fur Bodenkultur Wien	SocialEcologyNaturalResourcesandLifeSciencesâ€¦ Human ecology|social ecology|land use|energy|long-term socio-ecological research|	83	64	0.771	172	142	0.826	24944	14594	0.585
24	62	2437	8645	S Peter Magnusson		University of Copenhagen		83	59	0.711	184	169	0.918	24806	11693	0.471
19	268	2438	8646	Domenico Alvaro		Università degli Studi di Roma La Sapienza	SAPIENZA biliary|	83	58	0.699	231	175	0.758	24719	16897	0.684
56	192	2439	8647	Christophe Coperet		Eidgenössische Technische Hochschule ETH Zürich	Natural Sciences / Chemical Sciences catalysis|material|surface|NMR|computational chemistry|	83	60	0.723	314	268	0.854	24712	13475	0.545
48	4443	4878	8648	Howard Thames		M D Anderson Cancer Center University of Texas	Medical and Health Sciences / Biostatistics models of radiation effects|	83	35	0.422	236	108	0.458	24705	5247	0.212
130	887	2440	8649	Sarah Walker		University of Oxford	Medical and Health Sciences / Biostatistics Infectious diseases|medical statistics|epidemiology|	83	66	0.795	312	248	0.795	24696	15782	0.639
10	4444	4879	8650	Frank Muller Karger		University of South Florida	Engineering & Technology / Marine Engineering Oceanography|nutrient cycling|continental margins|carbon flux|climate change|	83	50	0.602	261	203	0.778	24570	9722	0.396
8	34	2441	8651	Ståle Pallesen		University of Bergen	Bergen, Norway Sleep|addictions|	83	66	0.795	289	276	0.955	24511	17678	0.721
34	54	838	8652	Markus R Wenk		National University of Singapore	Medical and Health Sciences / Biochemistry lipidomics|	83	61	0.735	213	193	0.906	24506	12582	0.513
9	410	4880	8653	Abdel Sayari		Université d'Ottawa	Natural Sciences / Chemical Sciences Chemistry|	83	45	0.542	211	114	0.540	24431	7123	0.292
22	4445	4881	8654	Fred C Mackintosh		Rice University	Natural Sciences / Physics Soft Matter|Biophysics|	83	54	0.651	154	133	0.864	24429	9877	0.404
109	4446	4882	8655	Jieping Ye		University of Michigan	& Beike Machine learning|data mining|transportation|biomedical informatics|	83	67	0.807	266	234	0.880	24375	15728	0.645
5	4447	4883	8656	Karl Schoenbach		Old Dominion University	Engineering & Technology / Electrical & Electronic Engineering	83	47	0.566	267	156	0.584	24275	7660	0.316
10	133	2442	8657	Patrick Crill		Stockholm University	suniversitetNewHampshireNASA trace gas biogeochemistry|	83	52	0.627	185	151	0.816	24260	9170	0.378

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
335	4448	4884	8658	Ramesh Shivdasani		Harvard University	Natural Sciences / Molecular Biology & Genetics Cell differentiation|Organ development|Transcriptional regulation|Epigenetics|Gastrointestinal cancers|	83	53	0.639	157	130	0.828	24245	9612	0.396
59	4449	4885	8659	Samuel N Luoma		University of California Davis	Natural Sciences / Biological Science Environmental science|	83	39	0.470	192	118	0.615	24226	6645	0.274
23	55	839	8660	Erik Cambria		Nanyang Technological University	Engineering & Technology / Computer Science affective computing|sentiment analysis|natural language understanding|commonsense reasoning|sentic computing|	83	75	0.904	199	193	0.970	24219	21417	0.884
49	172	2443	8661	Jürg Fröhlich		Eidgenössische Technische Hochschule ETH Zürich	Natural Sciences / Physics general theoretical physics|mathematical physics|mathematical methods of physics|	83	39	0.470	279	121	0.434	24123	4978	0.206
1	411	4886	8662	Marco Festa Bianchet		Université de Sherbrooke	Natural Sciences / Biological Science Evolutionary Ecology|Population Dynamics|Conservation Biology|	83	48	0.578	212	171	0.807	24123	8966	0.372
6	215	840	8663	Tianyou Zhai		Huazhong University of Science & Technology	Engineering & Technology / Computer Science Optoelectronic Micro/Nano Devices|	83	73	0.880	278	264	0.950	23968	17882	0.746
33	4450	4887	8664	Kim R Dunbar		Texas A&M University	Natural Sciences / Chemical Sciences chemistry|	83	42	0.506	356	167	0.469	23961	7131	0.298
49	4451	4888	8665	Baowen Li		University of Colorado Boulder	Engineering & Technology / Mechanical Engineering phononics|nanoscale heat transfer|metamaterials|statistical mechanics|complex systems|	83	62	0.747	261	195	0.747	23935	12794	0.535
80	4452	4889	8666	Christoph E Schreiner		University of California San Francisco	(UCSF) Hearing|Cortex|Plasticity|	83	39	0.470	171	112	0.655	23909	5043	0.211
133	4453	4890	8667	Philippe Sautet		University of California Los Angeles	Computational Catalysis|	83	47	0.566	337	226	0.671	23873	10201	0.427
17	35	2444	8668	Yan Zhang		University of Oslo	Engineering & Technology / Electrical & Electronic Engineering wireless networks|smart grid|edge intelligence|blockchain|digital twin|	83	72	0.867	258	203	0.787	23851	17829	0.748
3	889	2445	8669	Zahir Irani		University of Bradford	Pro-Vice-Chancellor, Bradford information systems|operations management|electronic governance|electronic government|Food Security|	83	57	0.687	245	178	0.727	23844	10897	0.457
132	4454	4891	8670	Paul Jensen		University of California San Diego	Engineering & Technology / Marine Engineering marine microbiology|	83	49	0.590	202	163	0.807	23841	9825	0.412
13	4455	4892	8671	Robert A Duncan		Oregon State University	Engineering & Technology / Marine Engineering Marine Geology|	83	42	0.506	212	134	0.632	23761	5790	0.244
3	286	2446	8672	Bernd Müller Röber		Universität Potsdam	Natural Sciences / Biological Science biotechnology|transcription factors|gene regulatory networks|synthetic biology|plant molecular biology|	83	51	0.614	197	153	0.777	23744	10494	0.442
8	216	841	8673	Craig Roberts		Nanjing University	Natural Sciences / Physics Nuclear and Particle Physics|	83	51	0.614	273	185	0.678	23645	9108	0.385
133	4456	4893	8674	Ying Shirley Meng		University of California San Diego	Engineering & Technology / Metallurgical & Materials Engineering Materials Science|Energy Storage|Batteries|Characterization|NanoEngineering|	83	75	0.904	202	197	0.975	23607	18046	0.764
1	217	842	8675	Min Zhang		Jiangnan University (Southern Yangtze University)	Engineering & Technology / Food Science and Engineering Food Science and Technology|	83	62	0.747	474	443	0.935	23593	17924	0.760
19	103	843	8676	Wenjun Zhang		City University of Hong Kong	Natural Sciences / Physics Thin film technology|nanomaterials and nanodevices|	83	64	0.771	338	247	0.731	23571	14149	0.600

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
29	4457	4894	8677	David Bishop		Boston University	Engineering & Technology / Electrical & Electronic Engineering MEMS/NEMS|Nanotechnology|Quantum Fluids|Superconductivity|MEMS|	83	23	0.277	215	70	0.326	23550	2447	0.104
35	4458	4895	8678	Gene E Alexander		University of Arizona	Social Sciences / Psychology aging|Alzheimer's disease|neuroimaging|cognition|	83	50	0.602	157	120	0.764	23548	8673	0.368
1	54	2447	8679	Bruno Rossion		Université de Lorraine	de Lorraine, CNRS, CRAN Human Face Recognition|Prosopagnosia|N170|Intracerebral recordings|Frequency Tagging|	83	55	0.663	199	186	0.935	23501	10544	0.449
8	4459	4896	8680	Kirk S Schanze		University of Texas San Antonio	Engineering & Technology / Metallurgical & Materials Engineering Materials Chemistry|Organic Chemistry|Polymer Chemistry|Conjugated Polymers|Photochemistry|	83	42	0.506	330	215	0.652	23356	7688	0.329
26	4460	4897	8681	Francisco Zaera		University of California Riverside		83	40	0.482	334	173	0.518	23311	7198	0.309
16	142	2448	8682	Andrew Ewing		University of Gothenburg	Natural Sciences / Chemical Sciences Analytical Chemistry|Neurochemistry|	83	37	0.446	287	150	0.523	23311	5538	0.238
21	152	2449	8683	Beuers U		University of Amsterdam	cholestase|	83	57	0.687	254	196	0.772	23311	12494	0.536
74	848	2450	8684	Michael Duff		Imperial College London	AbdusSalamTheoreticalPhysics Quantum gravity|M-theory|quantum information|	83	38	0.458	197	93	0.472	23222	4480	0.193
43	412	4898	8685	Jacek Majewski		McGill University	Natural Sciences / Molecular Biology & Genetics Human Genetics|Bioinformatics|Genomics|Cancer|	83	61	0.735	222	205	0.923	23106	14631	0.633
12	850	2451	8686	siladitya Bhattacharya		University of Aberdeen	Aberdeen Obstetrics and GYnaecology|Infertility|	83	60	0.723	229	191	0.834	23052	12139	0.527
2	86	2452	8687	Michael Gillon		Université de Liège	Natural Sciences / Physics Astronomy - astrobiology - exoplanetology|	83	59	0.711	282	256	0.908	23042	13979	0.607
134	4461	4899	8688	Jerome M Siegel		University of California Los Angeles	Medical and Health Sciences / Psychiatry sleep|motor activity|orexin|EEG|narcolepsy|	83	38	0.458	203	124	0.611	22990	6398	0.278
46	4462	4900	8689	Michael B Wallace		Mayo Clinic	Endoscopic Mucosal Resection|Endoscopic Ultrasound|Advanced Endoscopic Imaging|	83	53	0.639	311	210	0.675	22938	8934	0.389
4	287	2453	8690	Matthias Kern		Christian Albrechts Universität zu Kiel	Zahnärztliche Prothetik, Propädeutik und Werkstoffkunde Zahnärztliche Prothetik|Implantologie|Biomaterialien|	83	57	0.687	268	223	0.832	22904	10702	0.467
19	42	2454	8691	lahelma e		University of Helsinki		83	48	0.578	267	204	0.764	22884	8178	0.357
16	4463	4901	8692	Harald Ebeling		University of Hawaii System	Natural Sciences / Physics Groups and clusters of galaxies|galaxy evolution|observational cosmology|large-scale structure|	83	53	0.639	171	125	0.731	22708	8286	0.365
5	4464	4902	8693	Hongxing Jiang±Ÿç°¢Æ˜Ÿ		Texas Tech University	Engineering & Technology / Electrical & Electronic Engineering Semiconductors|Optoelectronics|	83	46	0.554	309	188	0.608	22620	8563	0.379
5	218	844	8694	Michael D Guiver		Tianjin University	Natural Sciences / Chemical Sciences Polymeric Materials|Membranes|Gas separation|Fuel Cells|	83	56	0.675	231	162	0.701	22569	10730	0.475
2	25	33	8695	Eno E. Ebenso		North West University	Natural Sciences / Chemical Sciences corrosion|corrosion inhibition|corrosion of metals|adsorption|quantum chemical calculations|	83	68	0.819	340	315	0.926	22556	15750	0.698
6	4465	4903	8696	Jingyu Lin□—Æ™˜Ç‘Œ		Texas Tech University	Engineering & Technology / Electrical & Electronic Engineering Semiconductors|Optoelectronics|	83	46	0.554	307	188	0.612	22525	8549	0.380

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
13	4466	4904	8697	Harald Sontheimer		Virginia Polytechnic Institute and State University	Neuroscience Neuroscience|Diseases of the Nervous System|Glia|	83	46	0.554	192	128	0.667	22514	6969	0.310
1	24	34	8698	Roy Maartens		University of the Western Cape	Natural Sciences / Physics Physics|	83	45	0.542	227	155	0.683	22484	8017	0.357
53	4467	4905	8699	Timothy M Lohman		Washington University Saint Louis	Marvin A. Brennecke Biophysics, Protein-DNA interactions|DNA motors|Helicases|Translocases|Single strand DNA binding (SSB) proteins|	83	36	0.434	167	113	0.677	22456	4562	0.203
256	4468	4906	8700	Michael Fayer		Stanford University	Natural Sciences / Chemical Sciences physical chemistry|	83	36	0.434	331	128	0.387	22449	4802	0.214
50	4469	4907	8701	Gifford H Miller		University of Colorado Boulder	Engineering & Technology / Earth Sciences Earth Science|Climate Science|Quaternary Geology|Paleoclimate|	83	38	0.458	247	149	0.603	22403	6815	0.304
16	38	2455	8702	Seppo Meri		University of Helsinki	Helsinki complement|parasites|	83	40	0.482	267	178	0.667	22212	6447	0.290
106	929	2456	8703	Fulong Wu		UCL University College London	Bartlett Planning, urban studies|cities|urban geography|planning|China|	83	57	0.687	188	154	0.819	22193	10303	0.464
100	4470	4908	8704	Artur Cideciyan		University of Pennsylvania	Medical and Health Sciences / Ophthalmology Vision|Retinal Degenerations|Gene Therapy|Retina|Macular Degeneration|	83	50	0.602	197	172	0.873	22149	8872	0.401
35	4471	4909	8705	Bernd Fritzsch		University of Iowa	Natural Sciences / Biological Science Auditory|Developmental Neurobiology|Evolution and Development|Iowa Neuroscience Institute|EvoDevo|	83	39	0.470	303	181	0.597	22106	6169	0.279
33	313	336	8706	Stenzel Martina		University of New South Wales	RAFT polymerization|drug delivery|glycopolymers|Nanoparticles|	83	46	0.554	299	238	0.796	22080	8423	0.381
32	56	845	8707	Hian Kee Lee		National University of Singapore	Natural Sciences / Chemical Sciences Analytical Chemistry|	83	43	0.518	303	171	0.564	22052	6683	0.303
135	4472	4910	8708	Patrick Kupelian		University of California Los Angeles	UCLA	83	43	0.518	234	166	0.709	22027	7178	0.326
45	4473	4911	8709	James Crowe		Vanderbilt University	Immunology|Virology|Vaccines|Antibodies|	83	56	0.675	291	230	0.790	21992	11450	0.521
1	4474	4912	8710	Xiang Sun		Michigan Technological University	RensselaerPolytechnic supercapacitor|lithium ion battery|hydrogen storage|steelmaking|metallurgy|	83	65	0.783	252	231	0.917	21963	14139	0.644
18	413	4913	8711	Gerald Zamponi		University of Calgary	Cumming pain|calcium channels|ion channels|neuroscience|	83	44	0.530	268	182	0.679	21850	8339	0.382
28	4475	4914	8712	John F Atkins		University of Utah	Research University College Cork (UCC), Ireland Recoding|Gene expression|Non-standard decoding|Ribosomal Frameshifting|Stop codon readthrough|	83	39	0.470	235	125	0.532	21695	5863	0.270
31	4476	4915	8713	Edward H Egelman		University of Virginia	Medical and Health Sciences / Biochemistry protein polymers|electron microscopy|	83	45	0.542	227	133	0.586	21676	7140	0.329
27	4477	4916	8714	Michael R Zachariah		University of California Riverside	energetic materials|chemical kinetics|ion-mobility|aerosol science|combustion|	83	49	0.590	326	250	0.767	21535	9984	0.464
16	68	846	8715	Yitzhak Hadar		Hebrew University of Jerusalem	Agriculture & Forestry / Agriculture Environmental microbiology|	83	44	0.530	241	169	0.701	21476	7287	0.339
1	4478	4917	8716	Wendy Kohrt		University of Colorado Anschutz Medical Campus		83	48	0.578	203	156	0.768	21472	7713	0.359

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
110	4479	4918	8717	Amit Misra		University of Michigan	nanomechanics|transmission electron microscopy|metals|dislocation theory|	83	55	0.663	271	211	0.779	21452	10784	0.503
94	4480	4919	8718	Durland Fish		Yale University	Medical and Health Sciences / Epidemiology and Public Health epidemiology|entomology|ticks|mosquitoes|	83	45	0.542	161	121	0.752	21423	7781	0.363
72	414	4920	8719	Rama Khokha		University of Toronto	cancerinstitute metalloproteinases|stem cells|inflammation|cancer|metastasis|	83	42	0.506	151	115	0.762	21299	6667	0.313
47	4481	4921	8720	Michelle M Mielke		Mayo Clinic		83	71	0.855	229	219	0.956	21240	15930	0.750
101	4482	4922	8721	Steven S Scherer		University of Pennsylvania	Medical and Health Sciences / Neurology nerves|neuropathy|myelin|demyelination|	83	41	0.494	188	127	0.676	21126	5335	0.253
3	36	2457	8722	Jon E. Swenson		Norwegian University of Life Sciences	Natural Sciences / Biological Science Ecology|	83	52	0.627	265	204	0.770	21061	9556	0.454
36	4483	4923	8723	Michael Apicella		University of Iowa	Medical and Health Sciences / Microbiology bacterial pathogenesis|	83	34	0.410	270	142	0.526	20828	4434	0.213
16	4484	4924	8724	Margaret Mccarthy		University of Maryland Baltimore	Chair and Behavioral neuroendocrinology|sex differences|brain development|social behavior|steroid hormones|	83	48	0.578	231	165	0.714	20618	8888	0.431
336	4485	4925	8725	Dyann Wirth		Harvard University	Microbiology|genomics|public health|	83	44	0.530	254	146	0.575	20043	6176	0.308
60	4486	4926	8726	Judy Van De Water		University of California Davis	Medical and Health Sciences / Immunology Immunology|autism|autoimmunity|	83	47	0.566	192	131	0.682	19869	7114	0.358
14	4487	4927	8727	Richard B Van Breemen		Oregon State University	Social Sciences / Linguistics and Literature mass spectrometry|pharmacognosy|botanical dietary supplements|natural products|cancer chemoprevention|	83	41	0.494	294	195	0.663	19868	6737	0.339
4	219	847	8728	Zhaohui Li		Fuzhou University	Engineering & Technology / Nanoscience and Nanotechnology nanomaterials for catalysis and photocatalysis|	83	59	0.711	202	172	0.851	19809	12323	0.622
48	4488	4928	8729	Roberto Cattaneo		Mayo Clinic	Medical and Health Sciences / Biochemistry Molecular biology|virology|cancer|cell biology|gene therapy|	83	37	0.446	171	125	0.731	17528	4455	0.254
2	852	2458	8730	Annetta Smith		University of Stirling	Older people|sensory impairment|murse education|	82	51	0.622	508	251	0.494	197146	83393	0.423
11	25	2459	8731	Juan Tamargo		Universidad Complutense de Madrid	Universidad Complutense de Madrid	82	56	0.683	308	168	0.545	172040	97451	0.566
49	4489	4929	8732	Peter C Andersen		University of Florida		82	44	0.537	421	176	0.418	157503	46436	0.295
65	4490	4930	8733	Paul Dimaggio		Princeton University	Social Sciences / Sociology sociology of culture|economic sociology|stratification|organizations|	82	53	0.646	185	119	0.643	157332	51971	0.330
37	4491	4931	8734	Mohammad H Forouzanfar		University of Washington	University of Washington Health Medicine|	82	74	0.902	126	119	0.944	106703	89264	0.837
257	4492	4932	8735	Paul Milgrom		Stanford University	Economics, Auctions|market design|game theory|mechanism design|	82	57	0.695	159	107	0.673	105392	24329	0.231
89	853	2460	8736	Bryan Webber		University of Cambridge	Physics, Theoretical particle physics|	82	43	0.524	180	87	0.483	96449	17532	0.182
30	415	4933	8737	Ashfaq Shuaib		University of Alberta	Medical and Health Sciences / Neurology stroke|migraine|neurology|	82	48	0.585	334	190	0.569	86554	52701	0.609
59	4493	4934	8738	E Blucher		University of Chicago	Natural Sciences / Physics particle physics|	82	35	0.427	233	82	0.352	82746	34335	0.415

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
136	4494	4935	8739	Demetri Terzopoulos		University of California Los Angeles	Engineering & Technology / Computer Science Computer Graphics|Computer Vision|Medical Image Analysis|Computer-Aided Design|Artificial Intelligence|	82	37	0.451	262	125	0.477	79980	14403	0.180
113	4495	4936	8740	Josh Angrist		Massachusetts Institute of Technology	Economics & Econometrics / Economics Labor Economics|Econometrics|	82	66	0.805	152	110	0.724	78292	35385	0.452
102	4496	4937	8741	Kimmel		University of Pennsylvania		82	49	0.598	202	147	0.728	77189	48310	0.626
1	16	848	8742	Mostafa Qorbani		Alborz University of Medical Sciences	NCDs|Health Metrics|	82	76	0.927	371	336	0.906	77014	75064	0.975
15	166	2461	8743	Christian F Beckmann		Radboud University	Radboud Medical Centre Nijmegen, Donders Brain, Cognition and â€¦ Imaging Neuroscience & Methodology|Biomarker Development|FMRI|Data Analysis|	82	72	0.878	183	168	0.918	76973	48027	0.624
258	4497	4938	8744	Guido Imbens		Stanford University	causal inference|econometrics|	82	65	0.793	160	128	0.800	69920	37988	0.543
66	4498	4939	8745	Christopher Sims		Princeton University	Economics & Econometrics / Economics Macroeconomics|econometrics|	82	43	0.524	165	89	0.539	69719	19385	0.278
111	4499	4940	8746	Roderick Little		University of Michigan	Medical and Health Sciences / Biostatistics Statistics|Biostatistics|	82	46	0.561	218	147	0.674	69390	25130	0.362
46	854	2462	8747	Jonathan Richard Lloyd		University of Manchester	Engineering & Technology / Earth Sciences geomicrobiology|environmental microbiology|nanotechnology|biotechnology|	82	53	0.646	268	218	0.813	67990	36581	0.538
37	314	337	8748	Peter MW Gill		University of Sydney	Natural Sciences / Physics quantum chemistry|	82	42	0.512	256	132	0.516	66315	11234	0.169
145	4500	4941	8749	Peter Evans		University of California Berkeley	Social Sciences / Sociology Sociology|Economic Development|Politics of Globalization|	82	47	0.573	259	128	0.494	66205	18106	0.273
146	4501	4942	8750	John Canny		University of California Berkeley	HCI|Ubicomp|ICTD|Data Mining|Health Technologies|	82	38	0.463	227	135	0.595	63687	17081	0.268
11	168	2463	8751	Christoph E Gerber		Universität Basel	Engineering & Technology / Nanoscience and Nanotechnology Nano Science|	82	39	0.476	181	91	0.503	63102	11480	0.182
34	4502	4943	8752	George Pharr		Texas A&M University	Engineering & Technology / Metallurgical & Materials Engineering mechanical behavior of materials|	82	55	0.671	216	138	0.639	62491	22484	0.360
126	4503	4944	8753	Steven Feiner		Columbia University New York	Engineering & Technology / Computer Science Human-Computer Interaction|Augmented Reality|Virtual Reality|3D User Interfaces|Wearable Computing|	82	43	0.524	228	116	0.509	62079	19251	0.310
37	315	338	8754	Neville Nicholls		Monash University	Engineering & Technology / Earth Sciences Climate|Climate Change|Climate Extremes|Climate Impacts|Climate Prediction|	82	41	0.500	193	119	0.617	59507	24104	0.405
137	4504	4945	8755	John Heritage		University of California Los Angeles	Social Sciences / Sociology Conversation analysis|medical communication|mass communication|	82	66	0.805	135	121	0.896	58787	21049	0.358
19	416	4946	8756	Gregory Cairncross		University of Calgary	Medical and Health Sciences / Neuroscience brain tumour|	82	45	0.549	211	111	0.526	58133	22308	0.384
259	4505	4947	8757	Robert M Gray		Stanford University	Engineering & Technology / Electrical & Electronic Engineering quantization|information theory|signal processing|data compression|	82	31	0.378	213	70	0.329	54397	7902	0.145
9	269	2464	8758	Walter Del Pozzo		Università di Pisa (Università degli Studi di Pisa)	Natural Sciences / Physics gravitational physics|cosmology|general relativity|probability theory|	82	75	0.915	186	183	0.984	53732	50779	0.945
12	135	2465	8759	Torsten Persson		Stockholm University	Economics & Econometrics / Economics	82	52	0.634	130	92	0.708	52620	15129	0.288

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	39	849	8760	Chen Yuh Wen Paul		Da Yeh University	Engineering & Technology / Computer Science fuzzy|IT services|	82	56	0.683	574	359	0.625	52612	32217	0.612
337	4506	4948	8761	David Laibson		Harvard University	Economics & Econometrics / Economics Economics|	82	69	0.841	131	117	0.893	51054	24005	0.470
1	855	2466	8762	Julian Birkinshaw		London Business School	Business & Management / Business Administration	82	61	0.744	188	134	0.713	50976	21822	0.428
16	104	850	8763	Xi Dai		Hong Kong University of Science & Technology	topological insulator|topological superconductor|correlated system|dynamical mean field theory|	82	74	0.902	173	151	0.873	50809	34812	0.685
95	899	2467	8764	John Duncan		University of Cambridge	Programme Leader, Cognition and Brain Sciences Unit Psychology|Neuroscience|	82	56	0.683	145	115	0.793	50333	16088	0.320
16	4507	4949	8765	William Cormack Black Iv		Colorado State University	Entomology|Statistics|Population Genetics|	82	46	0.561	258	154	0.597	50211	20314	0.405
4	4508	4950	8766	John P Elder		San Diego State University	Medical and Health Sciences / Epidemiology and Public Health Health behavior|Hispanics|Latinos|obesity|psychology|	82	46	0.561	317	185	0.584	50091	19007	0.379
25	64	2468	8767	Niels Keiding		University of Copenhagen	Medical and Health Sciences / Biostatistics Biostatistics|epidemiology|demography|	82	43	0.524	275	140	0.509	49169	12157	0.247
11	4509	4951	8768	Kevin W Bowyer		University of Notre Dame	SchubmehlPreinFamilyComputerScienceandEngineeringâ€¦ Biometrics|Pattern Recognition|Computer Vision|Data Mining|	82	50	0.610	282	161	0.571	49091	20867	0.425
21	4510	4952	8769	Chunnong Zhao		University of West Alabama	Natural Sciences / Physics Laser interferometer for gravitational wave â€¦|Optomechanics|	82	61	0.744	174	141	0.810	48560	38992	0.803
29	4511	4953	8770	Jennifer Crocker		Ohio State University	Social Sciences / Psychology social psychology|	82	54	0.659	150	122	0.813	47341	14452	0.305
36	57	851	8771	Chen Kang		National University of Singapore	Economics & Econometrics / Economics Economics|	82	61	0.744	764	477	0.624	46894	26095	0.556
138	4512	4954	8772	Behzad Razavi		University of California Los Angeles	Engineering & Technology / Electrical & Electronic Engineering Integrated Circuits|	82	41	0.500	213	128	0.601	45477	11436	0.251
23	316	339	8773	Stan Gronthos		University of Adelaide	Natural Sciences / Molecular Biology & Genetics Stem Cell Biology and Regenerative â€¦|	82	58	0.707	196	170	0.867	45347	16711	0.369
10	317	340	8774	Clare Collins		University of Newcastle	Medical and Health Sciences / Nutrition and Dietetics Nutrition|	82	57	0.695	351	285	0.812	45327	19025	0.420
6	37	2469	8775	Kristian Hveem		Norwegian University of Science & Technology	NTNU	82	69	0.841	200	181	0.905	45211	28717	0.635
38	4513	4955	8776	Michael T Weber		Michigan State University	Agriculture & Forestry / Agricultural Economics Agricultural economics|economic development|food marketing|food security|market information|	82	63	0.768	579	423	0.731	44911	23291	0.519
5	4514	4956	8777	Stephen Cowin		City College of New York CUNY	Engineering & Technology / Mechanical Engineering mechanics|biomechanics|orthopaedics|	82	39	0.476	228	109	0.478	44801	10059	0.225
12	74	2470	8778	Ole Sigmund		Technical University of Denmark	Engineering & Technology / Mechanical Engineering Structural optimization|topology optimization|inverse problems|computational mechanics|solid mechanics|	82	69	0.841	235	203	0.864	44697	25062	0.561
2	101	852	8779	Kwang Soup Song		Kumoh National Institute of Technology	Engineering & Technology / Biomedical Engineering Biosensors|	82	60	0.732	933	515	0.552	44195	21465	0.486

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	56	2471	8780	Jean Dalibard		Collège de France (Université PSL)	Natural Sciences / Physics Ultracold matter|Quantum physics|Quantum optics|	82	45	0.549	144	108	0.750	44192	14818	0.335
28	4515	4957	8781	Keith Widaman		University of California Riverside	Education / Education Developmental psychology|human abilities|quantitative psychology|	82	53	0.646	187	145	0.775	43881	18846	0.429
2	23	341	8782	Yusuf Chisti		Massey University	Engineering & Technology / Chemical Engineering Biochemical Engineering|Bioprocess Engineering|Industrial Biotechnology|Fermentation Technology|Algal Biotechnology|	82	57	0.695	242	189	0.781	43756	18978	0.434
12	417	4958	8783	Janet Dancey		Queen's University Kingston	CanadianCancerTrialsGroup/ cancer|	82	43	0.524	170	98	0.576	43575	19588	0.450
114	4516	4959	8784	Pattie Maes		Massachusetts Institute of Technology	Social Sciences / Journalism and Media human computer interaction|artificial intelligence|digital health|	82	43	0.524	239	139	0.582	43487	6921	0.159
139	4517	4960	8785	David S Liebeskind		University of California Los Angeles	Medical and Health Sciences / Neurology Collateral circulation|cerebral blood flow|stroke|intracranial atherosclerosis|	82	69	0.841	420	353	0.840	42545	24874	0.585
338	4518	4961	8786	Robert N Stavins		Harvard University	AJ Meyer Energy and Economic Development, John F. Kennedy â€¦ Environmental Economics and Policy|Climate Change Policy|Energy Policy|	82	55	0.671	183	113	0.617	42288	16575	0.392
3	68	2472	8787	Michael Baker		ParisTech Institut des Sciences et Technologies de Paris	Rechercheau collaborative learning|	82	58	0.707	307	169	0.550	41939	16279	0.388
4	102	853	8788	Myung June Park		Ajou University	Engineering & Technology / Chemical Engineering Chemical Reaction Engineering|Process Modeling and Optimization|Process Control|	82	58	0.707	888	546	0.615	41408	24163	0.584
26	271	2473	8789	Marco Sandri		Università degli Studi di Padova	Patologia, Universita di Padova segnali intracellulari|biologia molecolare|fisiopatologia muscolare|	82	63	0.768	223	190	0.852	40988	24125	0.589
127	4519	4962	8790	Wei Gu		Columbia University New York	Natural Sciences / Molecular Biology & Genetics cancer biologyï¼›p53ï¼›acetylation â€¦|	82	63	0.768	148	136	0.919	40943	14111	0.345
30	4520	4963	8791	Avner Friedman		Ohio State University	Natural Sciences / Mathematics partial differential equationa|mathematical biology|	82	40	0.488	413	200	0.484	40895	9581	0.234
3	26	128	8792	José Posada Villa		Universidad Colegio Mayor de Cundinamarca	Universitario salud mental|psicosocial|psiquiatria|	82	70	0.854	152	141	0.928	40813	25657	0.629
9	4521	4964	8793	Crawford Mh		University of Kansas	Social Sciences / Anthropology Genetics|	82	33	0.402	369	96	0.260	40769	6228	0.153
40	4522	4965	8794	Matthew C Hansen		University of Maryland	remote sensing|land cover monitoring|	82	68	0.829	188	157	0.835	40687	24739	0.608
93	4523	4966	8795	Alan E Gelfand		Duke University	Natural Sciences / Statistics spatial statistics|environmental processes|hierarchical models|	82	51	0.622	214	155	0.724	40627	12650	0.311
46	4524	4967	8796	Jackson Edwin K		University of Pittsburgh	Medical and Health Sciences / Pharmacology Pharmacology|	82	37	0.451	370	159	0.430	40485	9147	0.226
339	4525	4968	8797	Michael Mitzenmacher		Harvard University	Engineering & Technology / Computer Science Randomized Algorithms|Internet Algorithms|Networking|Information Theory|	82	51	0.622	230	161	0.700	40010	14031	0.351
45	4526	4969	8798	John Collins		Pennsylvania State University	DistingushedPhysics QCD|neuroscience|	82	44	0.537	194	109	0.562	39455	10091	0.256
44	418	4970	8799	Wilson Miller		McGill University	McGill University	82	50	0.610	234	141	0.603	39153	16298	0.416
2	4527	4971	8800	Stephanie Forrest		Santa Fe Institute	Engineering & Technology / Computer Science	82	46	0.561	191	114	0.597	39007	9608	0.246

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
9	4528	4972	8801	Benjamin F Crabtree		Rutgers The State University of New Jersey	Primary Care Practice Change|	82	52	0.634	219	155	0.708	38950	17212	0.442
8	173	2474	8802	Zoltán Kutalik		Université de Lausanne	CHUVLausanne Statistical Genetics|	82	77	0.939	197	188	0.954	38618	28023	0.726
34	318	342	8803	Deborah Lupton		University of New South Wales	Social Sciences / Sociology sociology|sociology of health and illness|digital sociology|internet studies|digital media|	82	66	0.805	212	164	0.774	38560	17707	0.459
50	4529	4973	8804	Arshag Mooradian		University of Florida	Diabetes|Lipids|Vascular Biology|Aging|	82	42	0.512	326	136	0.417	38541	9490	0.246
49	4530	4974	8805	Ruiying Wang		Mayo Clinic	, functions and structures of proteins and â€¦|	82	58	0.707	540	366	0.678	38430	19972	0.520
6	288	2475	8806	Daniel Keim		Universität Konstanz	Engineering & Technology / Computer Science Data Analysis|Information Visualization|Visual Analytics|Visualization|Clustering|	82	54	0.659	342	221	0.646	38426	15215	0.396
147	4531	4975	8807	Phillip B Messersmith		University of California Berkeley	Engineering & Technology / Bioengineering Biomimetic Materials|Materials for Medicine|Nanotechnology|	82	60	0.732	187	156	0.834	38238	20162	0.527
128	4532	4976	8808	Simon Tavaré		Columbia University New York	Natural Sciences / Statistics Statistics|genomics|computational biology|	82	51	0.622	211	136	0.645	37673	14941	0.397
13	220	854	8809	Zengfu Wang æ±ªå¢ç¦		University of Science & Technology of China	è®¡ç®—æœºè§†è§‰ã€è®¡ç®—æœºå¬¬è§‰ã€æ¨¡å¼è¯†åˆ«ã€åŠ¨ç”»æ¸² â€¦|	82	61	0.744	668	410	0.614	37632	18604	0.494
49	4533	4977	8810	Dae Yun Kim		M D Anderson Cancer Center University of Texas	Fellow in Urologic Oncology|	82	60	0.732	351	192	0.547	37532	19460	0.518
2	13	855	8811	Syahida Ahmad		Universiti Putra Malaysia	Natural Sciences / Biological Science Anti-inflammatory|Natural Products|Bioassays|Drug Mechanism Study|	82	56	0.683	824	530	0.643	37301	19685	0.528
260	4534	4978	8812	John R Pringle		Stanford University	Natural Sciences / Molecular Biology & Genetics Genetics|Cell Biology|Coral Biology|	82	42	0.512	137	101	0.737	37182	6641	0.179
20	272	2476	8813	Guido Valesini		Università degli Studi di Roma La Sapienza	Medical and Health Sciences / Rheumatology Reumatologia ed immunologia clinica e â€¦|	82	51	0.622	464	303	0.653	37176	16413	0.441
2	40	856	8814	Jiayi Zhou		National Tsing Hua University Taiwan	Engineering & Technology / Computer Science	82	63	0.768	764	555	0.726	37120	23382	0.630
261	4535	4979	8815	Steven M Block		Stanford University	Medical and Health Sciences / Biophysics biophysics|	82	52	0.634	121	104	0.860	36889	9691	0.263
23	146	2477	8816	Peter J Peters		Maastricht University	Engineering & Technology / Nanoscience and Nanotechnology Cryo-EM|Electron Microscopy|Microbiology|Immunology|Tuberculosis|	82	43	0.524	196	114	0.582	36738	14432	0.393
47	4536	4980	8817	Leon Balents		University of California Santa Barbara	Natural Sciences / Physics Condensed matter physics|	82	57	0.695	208	159	0.764	36600	18100	0.495
5	221	857	8818	Liming Ling Li Ming Ling		South China University of Technology	Natural Sciences / Mathematics Mathematics|Physics|	82	62	0.756	766	484	0.632	36493	20037	0.549
27	319	343	8819	Qiang Michael Gao		Australian National University	Engineering & Technology / Electrical & Electronic Engineering Epitaxy|MOCVD|MOVPE|III-V compound semicondcutor materials|	82	60	0.732	518	369	0.712	36459	19515	0.535
5	273	2478	8820	Roberto Battiston		Università degli Studi di Trento	Natural Sciences / Physics Astroparticle Physics|	82	42	0.512	286	111	0.388	36375	10865	0.299
66	4537	4981	8821	Thomas A Buchanan		University of Southern California	Medicine, Southern California type 2 diabetes|gestational diabetes|pancreatic beta cell function|insulin resistance|obesity|	82	39	0.476	151	100	0.662	36304	9990	0.275

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
20	136	2479	8822	Johan Sundström		Uppsala University	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Cardiology|Hypertension|	82	64	0.780	225	189	0.840	36169	25682	0.710
2	222	858	8823	Zhu Liancai (□□□)		Chongqing University		82	54	0.659	659	425	0.645	36131	17565	0.486
57	4538	4982	8824	Frank Meyskens		University of California Irvine	Medicine cancer|melanoma prevention|skin cancer|polyamines|	82	38	0.463	299	121	0.405	36113	9023	0.250
44	4539	4983	8825	Jaime Carbonell		Carnegie Mellon University	Engineering & Technology / Computer Science Machine Learning|Artificial Intelligence|Language Technologies|Computational Biology|	82	45	0.549	307	149	0.485	36108	13288	0.368
4	289	2480	8826	Ralf Metzler		Universität Potsdam	Potsdam statistical physics|biophysics|stochastic processes|anomalous diffusion|	82	60	0.732	283	230	0.813	35843	17514	0.489
11	320	344	8827	Jonathan Jon M Borwein		University of Newcastle	Natural Sciences / Mathematics Mathematics|	82	48	0.585	403	193	0.479	35801	11910	0.333
47	4540	4984	8828	John M Jakicic		University of Pittsburgh	physical activity|obesity|chronic disease|behavior change|	82	60	0.732	212	192	0.906	35748	19064	0.533
95	4541	4985	8829	Paul Bloom		Yale University	BrooksandSuzanneRagPsychology	82	58	0.707	190	140	0.737	35711	14104	0.395
19	147	2481	8830	Hal Caswell		University of Amsterdam	mathematical ecology|matrix population models|evolutionary demography|conservation biology|demography|	82	41	0.500	196	137	0.699	35700	8985	0.252
54	4542	4986	8831	Kari North		University of North Carolina Chapel Hill	Natural Sciences / Molecular Biology & Genetics genetic epidemiology|obesity epidemiology|CVD epidemiology|	82	66	0.805	341	264	0.774	35695	23496	0.658
1	223	859	8832	Shiyi Chen		Southern University of Science & Technology	Engineering & Technology / Engineering fluid mechanics|turbulence|Computational fluid mechanics|	82	49	0.598	238	167	0.702	35689	12265	0.344
44	137	2482	8833	Jon Lundberg		Karolinska Institute	Medical and Health Sciences / Pharmacology Kvävemonoxid|hypertoni|diet|oxidativ stress|	82	58	0.707	219	171	0.781	35593	15276	0.429
14	4543	4987	8834	Karen Bush		Indiana University Bloomington	Bloomington Antibiotic resistance|beta-lactamases|drug discovery & development|	82	45	0.549	214	120	0.561	35254	11583	0.329
5	41	860	8835	Tze Ta Huang		National Cheng Kung University	Medical and Health Sciences / Oral and Maxillofacial Surgery Oral Cancer Research|Oral and Maxillofacial Surgery|	82	62	0.756	695	498	0.717	35136	21143	0.602
50	174	2483	8836	Göran Andersson		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Engineering Engineering|	82	64	0.780	380	275	0.724	35013	18941	0.541
1	4544	4988	8837	Reed M Izatt		Brigham Young University	Natural Sciences / Chemical Sciences Chemistry|Macrocyclic chemistry|calorimetry|coordination chemistry|	82	22	0.268	454	69	0.152	34928	3229	0.092
340	4545	4989	8838	John Brownstein		Harvard University	Informatics|Epidemiology|Surveillance|Computational Epidemiology|Digital Epidemiology|	82	68	0.829	252	229	0.909	34841	25589	0.734
10	224	861	8839	Liejin Guo éƒ¨çƒˆé”¦		Xi'An Jiaotong University	MultiphaseFlowinPowerEngineeringâ€¦ hydrogen energy|multiphase flow|solar energy|coal gasification|	82	62	0.756	497	388	0.781	34744	21472	0.618
2	4546	4990	8840	Robert G Lord		University of Akron	Durham Business School Leadership|cognitive psychology|organizational behavior|	82	56	0.683	134	109	0.813	34595	12568	0.363
67	4547	4991	8841	Carol Prescott		University of Southern California	Southern California behavior genetics|psychopathology|cognition|genetic epidemiology|	82	44	0.537	173	127	0.734	34117	9528	0.279
4	44	2484	8842	Basil Tarlatzis		Aristotle University of Thessaloniki	Medical and Health Sciences / Obstetrics and Gynecology Reproductive Medicine|Reproductive Endocrinology|Reproductive Biology|	82	54	0.659	278	186	0.669	33570	15755	0.469

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
68	4548	4992	8843	Daphna Oyserman		University of Southern California	Social Sciences / Psychology social psychology|social cognition|cultural psychology|identity|self|	82	57	0.695	150	127	0.847	33514	14692	0.438
103	4549	4993	8844	Struan Grant		University of Pennsylvania	Medical and Health Sciences / Pediatrics and Child Health bone|diabetes|genetics|genomics|pediatrics|	82	61	0.744	207	176	0.850	33441	13724	0.410
61	4550	4994	8845	Peter B. Moyle		University of California Davis	Agriculture & Forestry / Fisheries fish|fisheries|conservation|aquatic ecosystems|	82	45	0.549	240	151	0.629	33434	9218	0.276
76	860	2485	8846	Richard JS Wise		Imperial College London	Medical and Health Sciences / Neurology Stroke|Aphasia|Dementia|Functional Neuroimaging|Language|	82	46	0.561	150	108	0.720	33335	6828	0.205
35	4551	4995	8847	Edward Dougherty		Texas A&M University	Engineering & Technology / Electrical & Electronic Engineering Genomic Signal Processing|	82	39	0.476	375	158	0.421	33239	7244	0.218
12	4552	4996	8848	Narendra Singh		University of South Carolina	South Carolina Medicine Molecular Immunology and Immunotoxicology|Compementary and Alternative Medicine|Epigenetics|Molecuar Biology|	82	52	0.634	678	401	0.591	33180	15701	0.473
36	4553	4997	8849	Jf Nunamaker Jr		University of Arizona	Regents and Soldwedal MIS, Computer Science and Communication Systems Analysis and Design|Collaboration Technology|Deception Detection|	82	42	0.512	280	112	0.400	33134	7635	0.230
7	290	2486	8850	Christian Thomsen		Technische Universität Berlin	Natural Sciences / Physics condensed matter physics|	82	42	0.512	314	121	0.385	33068	8511	0.257
2	4554	4998	8851	Lisa Ellram		Miami University of Ohio	Business & Management / Decision Science and Operations Management supply Chain management|purchasing|sustainability|cost management|	82	54	0.659	126	106	0.841	32986	11249	0.341
3	60	2487	8852	David Klatzmann		Sorbonne Université (ComUE Sorbonne Universites)	Medical and Health Sciences / Immunology immunology|biotherapy|	82	49	0.598	284	150	0.528	32903	8605	0.262
44	4555	4999	8853	Eileen Bigio		Northwestern University	Medical and Health Sciences / Pathology Alzheimer disease|frontotemporal lobar degeneration|amyotrophic lateral sclerosis|neurodegenerative diseases|gene mutations|	82	61	0.744	183	155	0.847	32892	17624	0.536
18	4556	5000	8854	Iwao Ojima		Stony Brook University	Natural Sciences / Chemical Sciences synthetic organic chemistry|medicinal chemistry|chemical biology|	82	37	0.451	392	157	0.401	32771	7013	0.214
58	4557	5001	8855	Michael Goulden		University of California Irvine	Engineering & Technology / Earth Sciences	82	58	0.707	177	159	0.898	32769	12783	0.390
30	105	862	8856	Justin Wu		Chinese University of Hong Kong	Medical and Health Sciences / Gastroenterology Gastroenterology|Integrative Medicine|	82	60	0.732	514	329	0.640	32766	15176	0.463
115	4558	5002	8857	Paul Joskow		Massachusetts Institute of Technology	Economics & Econometrics / Economics Economics|	82	46	0.561	170	92	0.541	32753	7085	0.216
136	940	2488	8858	Fredrik Karpe		University of Oxford	Metabolic Obesity and Metabolism|	82	37	0.451	100	73	0.730	32687	12616	0.386
51	4559	5003	8859	David R Nelson		University of Florida	hepatitis|cancer|medicine|	82	50	0.610	183	108	0.590	32661	12847	0.393
27	274	2489	8860	Palatini Paolo		Università degli Studi di Padova	Medicine, Padua, Italy hypertension and cardiology|	82	42	0.512	317	166	0.524	32405	9876	0.305
112	4560	5004	8861	Raoul Kopelman		University of Michigan	Richard Smalley Chemistry, Physics, Physics NanoMedicine|Bio-Analytical Chemistry|NanoPhotonics|Molecular Excitonics|Physical Chemistry|	82	38	0.463	371	141	0.380	32374	6488	0.200
47	4561	5005	8862	David Zee		Johns Hopkins University	Medical and Health Sciences / Neuroscience neuroscience|neurophysiology|ophthalmology|otorhinolaryngology|neurology|	82	43	0.524	343	176	0.513	32364	9482	0.293

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	864	2490	8863	Robert Wilby		Loughborough University	Hydroclimatic Modelling, Climate change|Hydrology|Downscaling|Hydroclimatology|Drought|	82	59	0.720	200	165	0.825	32300	14529	0.450
21	4562	5006	8864	Philip G Haydon		Tufts University	Medicine	82	49	0.598	184	118	0.641	32251	9980	0.309
90	863	2491	8865	Herbert Huppert		University of Cambridge	Engineering & Technology / Earth Sciences fluid mechanics|	82	39	0.476	204	133	0.652	32245	8832	0.274
129	4563	5007	8866	Joel Brockner		Columbia University New York		82	46	0.561	133	106	0.797	32149	8111	0.252
6	42	863	8867	Wei Hsin Chen		National Cheng Kung University	Engineering & Technology / Aerospace Engineering Hydrogen energy|Bioenergy|Clean energy|Thermoelectric generation|CO2 capture and utilizaiton|	82	68	0.829	488	370	0.758	31993	19211	0.600
20	148	2492	8868	Patti M Valkenburg		University of Amsterdam	Social Sciences / Journalism and Media Media effects|Communication theory|Social media|Adolescents|Person-specific media effects|	82	66	0.805	154	141	0.916	31829	17755	0.558
1	43	864	8869	Chun-Chen Yang(□□□)		Ming Chi University of Technology	Engineering & Technology / Chemical Engineering Electrochemical Engineering (é›»åŒ–å¸¸æ¨‹)|Electrodesposition (é›»é□æŠ€èi")|Battery technology (é›»æ± æŠ€èi")|Li-ion Battery (é‹°é›¢å□é››æ±)	82	62	0.756	707	585	0.827	31768	20438	0.643
32	4564	5008	8870	Hh Shugart		University of Virginia	Natural Sciences / Biological Science Ecology|Environmental Sciences|	82	38	0.463	296	148	0.500	31747	6877	0.217
8	907	2493	8871	Timothy Flowers		University of Sussex	Agriculture & Forestry / Plant Science Plant physiology|	82	52	0.634	164	116	0.707	31678	11446	0.361
13	44	2494	8872	Jaeger U		Medizinische Universität Wien	Medical	82	49	0.598	331	202	0.610	31582	13775	0.436
22	4565	5009	8873	Andrew S Greenberg		Tufts University		82	48	0.585	162	121	0.747	31414	9888	0.315
62	4566	5010	8874	Eduardo Blumwald		University of California Davis	Agriculture & Forestry / Plant Science	82	51	0.622	173	131	0.757	31379	13355	0.426
25	161	2495	8875	Bouwman Af		Utrecht University	Hoogleraar Geochemie, Utrecht biogeochemie|bodemkunde|landbouw|	82	57	0.695	184	124	0.674	31321	12886	0.411
41	4567	5011	8876	Stephen N Elliott		Arizona State University	Professor, Arizona State University	82	42	0.512	237	148	0.624	31276	9942	0.318
51	175	2496	8877	Ernst Hafen		Eidgenössische Technische Hochschule ETH Zürich	Natural Sciences / Biological Science systems biology|personalized medicine|personal data|	82	41	0.500	148	98	0.662	31209	6779	0.217
48	865	2497	8878	Wendy Thomson		University of Manchester	Natural Sciences / Molecular Biology & Genetics	82	41	0.500	238	158	0.664	31201	9692	0.311
13	138	2498	8879	Ulo Langel		Stockholm University	pepitde delivery|	82	46	0.561	272	178	0.654	31164	13922	0.447
8	124	865	8880	Toru Fujiwara		University of Tokyo	Agriculture & Forestry / Plant Science Plant Biology|	82	53	0.646	523	259	0.495	31110	12473	0.401
39	4568	5012	8881	Jiquan Chen		Michigan State University	Natural Sciences / Geography Ecosystem Analysis|Landscape Ecology|Conservation Biology|Biophysics|Global Change-CHN-Land Use|	82	61	0.744	305	260	0.852	31099	14924	0.480
24	149	2499	8882	Rien Aerts		VU University of Amsterdam	Systems Ecology, global change|biogeochemistry|biodiversity|	82	55	0.671	190	149	0.784	30954	12061	0.390
94	4569	5013	8883	Kenneth Manton		Duke University	Theoretical Mathematics|Fuzzy State Theory|High dimensional processes|Ageing|Cancer|	82	28	0.341	262	75	0.286	30839	4269	0.138

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
52	176	2500	8884	Sebastian Bonhoeffer		Eidgenössische Technische Hochschule ETH Zürich	Natural Sciences / Biological Science mathematical biology|evolution|infectious diseases|drug resistance|	82	48	0.585	192	142	0.740	30799	8649	0.281
50	4570	5014	8885	Scott Kopetz		M D Anderson Cancer Center University of Texas	Colorectal Cancer|	82	74	0.902	283	262	0.926	30741	23988	0.780
20	866	2501	8886	Andrew Watson		University of Exeter	Engineering & Technology / Meteorology & Atmospheric Sciences atmospheric science|ocean science|planetary atmospheres|	82	44	0.537	204	126	0.618	30520	9671	0.317
30	87	2502	8887	Tom Coenye		Ghent University	microbiology|	82	56	0.683	270	238	0.881	30346	15688	0.517
2	69	866	8888	Rh Belmaker		Ben Gurion University of the Negev	Medical and Health Sciences / Psychiatry bipolar disorder|	82	32	0.390	363	104	0.287	30243	5512	0.182
92	869	2503	8889	Venki Ramakrishnan		University of Cambridge	Natural Sciences / Molecular Biology & Genetics Protein synthesis|ribosomes|chromatin|x-ray crystallography|electron microscopy|	82	48	0.585	150	100	0.667	30140	8891	0.295
116	4571	5015	8890	Emilio Bizzi		Massachusetts Institute of Technology	Medical and Health Sciences / Neuroscience Neuroscience|	82	40	0.488	150	78	0.520	30128	6009	0.199
91	868	2504	8891	David Barford		University of Cambridge	Natural Sciences / Molecular Biology & Genetics Structural biology|cell cycle|APC/C|kinetochore|ubiquitination|	82	50	0.610	137	109	0.796	30048	7657	0.255
51	4572	5016	8892	Robert F Gagel		M D Anderson Cancer Center University of Texas	Medullary thyroid carcinoma|	82	40	0.488	214	107	0.500	30039	8101	0.270
48	4573	5017	8893	Jim Blascovich		University of California Santa Barbara	Social Sciences / Psychology virtual reality|psychophysiology|challenge|threat|	82	53	0.646	161	119	0.739	29843	10851	0.364
22	150	2505	8894	Robert Kaptein		Utrecht University	Utrecht NMR|Structural biology|hyperpolarization|	82	23	0.280	338	73	0.216	29771	4047	0.136
96	4574	5018	8895	Walter Jetz		Yale University	Professor, Yale Biodiversity|Ecology|Macroecology|Global Change|Conservation|	82	65	0.793	142	140	0.986	29729	18708	0.629
341	4575	5019	8896	Bob S Carter		Harvard University	Medical and Health Sciences / Neurosurgery Neurosurgery|Exosomes and Biomarkers|Brain Tumors|Brain Aneurysms and AVMs|CAR-T cells|	82	54	0.659	216	188	0.870	29727	13736	0.462
69	4576	5020	8897	Douglas G Capone		University of Southern California	Engineering & Technology / Enviromental Engineering Microbial oceanography|Microbial ecology|Biogeochemistry|	82	46	0.561	189	133	0.704	29722	9613	0.323
15	4577	5021	8898	Christine Anne Biron		Brown University	EstherElizabethBrintzenhoffMedical Innate Immunology|Virology|NK Cells|Cytokines|CD8 T Cells|	82	38	0.463	130	79	0.608	29697	5479	0.184
73	419	5022	8899	John S. Floras		University of Toronto	Professor of Medicine, University of Toronto	82	46	0.561	237	146	0.616	29608	9158	0.309
54	4578	5023	8900	Gary D Stormo		Washington University Saint Louis	Natural Sciences / Molecular Biology & Genetics DNA-protein interactions|Gene regulation|biological sequence analysis|	82	37	0.451	187	101	0.540	29569	5718	0.193
70	4579	5024	8901	Henry Jay Forman		University of Southern California	Southern California	82	46	0.561	236	133	0.564	29543	10214	0.346
2	291	2506	8902	John Tenhunen		Universität Bayreuth	Agriculture & Forestry / Plant Science	82	38	0.463	231	128	0.554	29509	8663	0.294
342	4580	5025	8903	Meredith M Regan Scd		Harvard University	Biostatistics|Clinical Trials|Breast Cancer|	82	58	0.707	239	176	0.736	29385	14799	0.504

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	125	867	8904	Atsushi Takahara		Kyushu University	Natural Sciences / Chemical Sciences Polymer Science|	82	54	0.659	439	282	0.642	29363	13225	0.450
2	51	868	8905	Pradeep T		Indian Institute of Technology IIT Madras	Natural Sciences / Chemical Sciences nanomaterials|molecular materials|water purification|surface science|spectroscopy|	82	58	0.707	373	260	0.697	29231	15598	0.534
22	4581	5026	8906	Eden Martin		University of Miami	Medical and Health Sciences / Medical Genetics Genetics|Statistics|	82	53	0.646	273	181	0.663	29211	13905	0.476
7	4582	5027	8907	Andrew Lackner		Tulane University	Medical and Health Sciences / Microbiology AIDS|infectious diseases|	82	41	0.500	239	128	0.536	29176	8063	0.276
4	14	869	8908	Saad Mekhilef		University of Malaya	Engineering & Technology / Electrical & Electronic Engineering Power Electronics|Renewable Energy Systems and Energy|	82	76	0.927	312	287	0.920	29175	23262	0.797
17	276	2507	8909	Fabio Piscaglia		Università di Bologna (Università degli Studi di Bologna)	Medical and Health Sciences / Internal Medicine liver cancer|ultrasound|liver transplantation|portal hypertension|	82	62	0.756	230	182	0.791	29164	18607	0.638
38	321	345	8910	Ben Hayes		University of Queensland	Natural Sciences / Molecular Biology & Genetics Genomic selection|Computational Biology|Animal Breeding|Plant Breeding|Evolutionary genetics|	82	62	0.756	237	217	0.916	29132	16854	0.579
343	4583	5028	8911	Alexey Vikhlinin		Harvard University	Natural Sciences / Physics astrophysics|cosmology|X-ray astronomy|	82	50	0.610	219	151	0.689	29101	10223	0.351
71	4584	5029	8912	Michael E Selsted		University of Southern California	Medical and Health Sciences / Pathology Immunology|inflammation|innate immunity|drug discovery|	82	33	0.402	159	92	0.579	29082	5681	0.195
12	4585	5030	8913	Geoffrey Cordell		University of Illinois Chicago	Illinois at Chicago Natural Products|Alkaloids|Traditional Medicine|Remote Sensing|Quality Control|	82	39	0.476	475	173	0.364	29009	6973	0.240
72	4586	5031	8914	Duncan Thomas		University of Southern California	Southern California OR McGill	82	46	0.561	260	123	0.473	28967	8046	0.278
1	4587	5032	8915	Kunlin Jin		University of North Texas Health Science Center		82	49	0.598	210	170	0.810	28953	9298	0.321
32	322	346	8916	Robin Gasser		University of Melbourne	Medical and Health Sciences / Veterinary Parasitology veterinary parasitology|	82	47	0.573	536	344	0.642	28910	12569	0.435
63	873	2508	8917	John McGrath		King's College London	MayDunhillChairinCutaneous	82	48	0.585	416	269	0.647	28834	10711	0.371
6	225	870	8918	Di Zhang		Shanghai Jiao Tong University	Shanghai Jiao Tong University	82	65	0.793	524	418	0.798	28693	18092	0.631
14	126	871	8919	Masahiro Hiraoka		Kyoto University	Japanese Red Cross Wakayama Medical Center	82	43	0.524	493	256	0.519	28656	9758	0.341
42	4588	5033	8920	Robert J Nemanich		Arizona State University	Natural Sciences / Physics Materials Physics|	82	36	0.439	346	138	0.399	28635	6263	0.219
2	4589	5034	8921	Weiming Wu		Clarkson University	Engineering & Technology / Civil Engineering River Engineering|Coastal Engineering|	82	59	0.720	554	349	0.630	28594	15192	0.531
37	4590	5035	8922	Chris Impey		University of Arizona	Natural Sciences / Physics Astronomy|Education|	82	41	0.500	176	98	0.557	28535	8800	0.308
4	226	872	8923	Bin Ren (□□)		Xiamen University	Natural Sciences / Chemical Sciences Tip-enhanced Raman Spectroscopy|Surface-enhanced Raman Spectroscopy|Electrochemistry|High Spatial &Temporal Resolution Imagin|	82	62	0.756	290	218	0.752	28456	15773	0.554
2	4591	5036	8924	Ann D Thor And Ann Thor		University of Colorado Anschutz Medical Campus	breast cancer pathobiology|	82	35	0.427	180	91	0.506	28318	4750	0.168

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
11	38	2509	8925	Christoph Hitzenberger		Medizinische Universität Wien	Engineering & Technology / Biomedical Engineering Biomedical Optics|	82	55	0.671	182	150	0.824	28305	9424	0.333
59	4592	5037	8926	Stephen H White		University of California Irvine	Medical and Health Sciences / Physiology cell membrane biophysics|	82	38	0.463	170	117	0.688	28287	6579	0.233
8	278	2510	8927	Cristina Bottino		Università degli Studi di Genova	Medicine and Istituto G. Gaslini, Genova, Italy Human Immunology|natural killer cells|cancer|immunodeficiencies|	82	46	0.561	156	105	0.673	28271	6663	0.236
29	4593	5038	8928	Kk Ramakrishnan		University of California Riverside	Engineering & Technology / Computer Science Computer Networking and Communications|	82	42	0.512	311	151	0.486	28160	8215	0.292
113	4594	5039	8929	Kathleen R Cho		University of Michigan	Medical School pathology|cancer genetics|cancer biology|	82	46	0.561	144	97	0.674	28160	7905	0.281
54	4595	5040	8930	Nihal Ahmad		University of Wisconsin Madison	Natural Sciences / Molecular Biology & Genetics Cancer Biology|Cancer Prevention|Cancer Experimental Therapeutics|	82	50	0.610	171	145	0.848	28155	10108	0.359
24	189	2511	8931	Christoph M Michel		Université de Geneve	Medical and Health Sciences / Neuroscience EEG|Neuroimaging|Epilepsy|Cognition|	82	53	0.646	238	174	0.731	28134	11668	0.415
19	292	2512	8932	Klaus Dietz		Universität Tubingen	, Tübingen Epidemic models|	82	40	0.488	303	171	0.564	28128	8187	0.291
21	277	2513	8933	Luigi Boitani		Università degli Studi di Roma La Sapienza	Agriculture & Forestry / Zoology zoology|conservation biology|animal ecology|protected areas|	82	58	0.707	280	211	0.754	28085	13601	0.484
38	58	873	8934	Andrew TS Wee		National University of Singapore	Natural Sciences / Physics Surface & Nanoscale Science|	82	56	0.683	449	232	0.517	28033	12792	0.456
344	4596	5041	8935	Anthony Rosenzweig		Harvard University	Medical and Health Sciences / Cardiology Cardiology|	82	48	0.585	161	115	0.714	27972	7603	0.272
68	875	2514	8936	Ann McNeill		King's College London	 tobacco policy|smoking cessation|harm reduction|prevention|	82	57	0.695	314	236	0.752	27955	13374	0.478
3	139	2515	8937	Matej Orešič		Orebro University	Medicals(Systems)Örebro&TurkuBio... Metabolomics|Lipidomics|Systems biology|Systems medicine|Mass spectrometry|	82	63	0.768	239	200	0.837	27873	16360	0.587
5	4597	5042	8938	Peter Price		Northern Arizona University	Natural Sciences / Biological Science Ecology|Evolution Behavior|	82	30	0.366	217	84	0.387	27846	4945	0.178
38	4598	5043	8939	Christopher W Jones		Georgia Institute of Technology	WilliamR.McLainChemicalEngineeringâ€¦ Direct Air Capture|Carbon Capture|Catalysis|Adsorption|Materials Chemistry|	82	63	0.768	283	244	0.862	27737	14982	0.540
3	127	874	8940	Akiyoshi Fukamizu		University of Tsukuba	Medical and Health Sciences / Biochemistry Biochemistry|Molecular Biology|	82	44	0.537	276	143	0.518	27682	9057	0.327
18	420	5044	8941	André Blais		Université de Montréal	Social Sciences / Political Science Political Behaviour|	82	52	0.634	263	186	0.707	27661	10738	0.388
5	293	2516	8942	Oliver Lüdtke		Christian Albrechts Universität zu Kiel	IPN - Leibniz Science and Mathematics Education	82	68	0.829	227	202	0.890	27616	17100	0.619
55	4599	5045	8943	Phillip I Tarr		Washington University Saint Louis		82	50	0.610	216	152	0.704	27611	10064	0.364
31	84	2517	8944	Bart Preneel		Catholic University of Leuven	Engineering & Technology / Computer Science cryptology|information security|privacy|secure embedded systems|blockchain|	82	47	0.573	414	195	0.471	27609	9335	0.338
4	323	347	8945	Newell Johnson		Griffith University	Medical and Health Sciences / Periodontology oral medicine and pathology|cariology|periodontology|oncology|oral cancer|	82	43	0.524	316	173	0.547	27545	10490	0.381
25	4600	5046	8946	Laurence Leonard		Purdue University	 Language Development and Disorders|	82	37	0.451	275	141	0.513	27538	7491	0.272

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
28	877	2518	8947	Stephen C Fry		University of Edinburgh	Plant Biochemistry, Plant cell-wall biochemistry|	82	39	0.476	236	136	0.576	27510	6274	0.228
4	4601	5047	8948	Vladimir Romanovsky		University of Alaska System	permafrost|environmental change|	82	60	0.732	187	154	0.824	27497	14475	0.526
55	4602	5048	8949	John M Denu		University of Wisconsin Madison	Natural Sciences / Molecular Biology & Genetics Epigenetics|Biochemistry|Enzymology|Aging|Metabolism|	82	50	0.610	165	135	0.818	27484	10027	0.365
80	914	2519	8950	Nilay Shah		Imperial College London	Imperial College	82	62	0.756	352	277	0.787	27473	17902	0.652
1	62	2520	8951	David Mouillot		Université de Montpellier		82	64	0.780	242	211	0.872	27422	18591	0.678
104	4603	5049	8952	Daniel A Hammer		University of Pennsylvania	Engineering & Technology / Bioengineering Cellular Engineering Cell Motility Protocell â€¦|	82	42	0.512	214	150	0.701	27384	8710	0.318
140	4604	5050	8953	Paul S Weiss		University of California Los Angeles	Engineering & Technology / Nanoscience and Nanotechnology nanoscience|chemistry|physics|nanotechnology|biotechnology|	82	51	0.622	307	198	0.645	27333	10661	0.390
3	876	2521	8954	Chris Robertson		University of Strathclyde	Medical and Health Sciences / Epidemiology and Public Health Statistics|Epidemiology|Public Health|	82	48	0.585	286	174	0.608	27308	9036	0.331
130	4605	5051	8955	Zoltan Haiman		Columbia University New York	Columbia University	82	53	0.646	248	192	0.774	27288	9865	0.362
345	4606	5052	8956	Tyler J Vanderweele		Harvard University	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Statistics|Causal Inference|Social Sciences|Religion|	82	69	0.841	278	261	0.939	27250	21362	0.784
6	421	5053	8957	Keith Solomon		University of Guelph	Engineering & Technology / Enviromental Engineering Environmental Science|Ecotoxicology|Risk Assessment.|	82	46	0.561	326	197	0.604	27196	8717	0.321
51	4607	5054	8958	John T Andrews		University of Colorado Boulder	Engineering & Technology / Earth Sciences Quaternary geology|climate change|ice sheets|	82	38	0.463	361	140	0.388	27194	6172	0.227
53	177	2522	8959	Werner Wegscheider		Eidgenössische Technische Hochschule ETH Zürich	Natural Sciences / Physics	82	43	0.524	473	257	0.543	27182	9525	0.350
40	4608	5055	8960	C. Robin Buell		Michigan State University	Natural Sciences / Molecular Biology & Genetics Genome biology|bioinformatics|plant biology|	82	54	0.659	182	163	0.896	27102	12413	0.458
41	4609	5056	8961	Shunlin Liang		University of Maryland	Natural Sciences / Geography remote sensing|satellite|climate change|land surface|inversion|	82	60	0.732	340	273	0.803	27029	14763	0.546
60	422	5057	8962	Nicholas C Coops		University of British Columbia	Engineering & Technology / Electrical & Electronic Engineering Remote Sensing|Vegetation|Forestry|Ecology|	82	59	0.720	394	318	0.807	26842	15821	0.589
28	279	2523	8963	Paolo Angeli		Università degli Studi di Padova	Medicine - Padova, Italy Hepatology|Liver Transplantation|Internal Medicine|	82	58	0.707	224	171	0.763	26775	14789	0.552
148	4610	5058	8964	Mike Botchan		University of California Berkeley	Natural Sciences / Molecular Biology & Genetics Biochemistry|DNA replication|Transcription|	82	27	0.329	136	50	0.368	26683	4564	0.171
21	879	2524	8965	Michael Depledge		University of Exeter	Engineering & Technology / Enviromental Engineering Environment and Human health|Ecotoxicology|Climate change|Science-Policy Interface|	82	51	0.622	258	151	0.585	26676	10864	0.407
22	4611	5059	8966	John Challis		University of West Alabama	Medical and Health Sciences / Physiology physiology|	82	31	0.378	399	113	0.283	26598	4631	0.174
12	423	5060	8967	F Richard Yu		Carleton University	Engineering & Technology / Computer Science AI|Security|Wireless|Connected/Autonomous Vehicles|	82	75	0.915	375	330	0.880	26518	20750	0.782

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
346	4612	5061	8968	Lawrence Mayer		Harvard University	clinical epidemiology|biostatistics|psychiatry|	82	43	0.524	229	131	0.572	26500	6691	0.252
96	916	2525	8969	Ekhard Salje		University of Cambridge	Engineering & Technology / Metallurgical & Materials Engineering Ferroelastic|Ferroelectric|avalanches|domain boundary engineering|mineralogy|	82	43	0.524	458	219	0.478	26478	8176	0.309
61	424	5062	8970	Lakshmi Yatham		University of British Columbia	Medical and Health Sciences / Psychiatry	82	51	0.622	278	182	0.655	26464	10581	0.400
52	4613	5063	8971	Andrew D. Hanson		University of Florida	Agriculture & Forestry / Horticulture Metabolic biochemistry|plant biochemistry|comparative genomics|	82	39	0.476	237	161	0.679	26411	7180	0.272
16	294	2526	8972	Martin Reincke		Ludwig Maximilians Universität München	Ludwig-Maximilians-München Medizin|	82	54	0.659	337	238	0.706	26324	12857	0.488
45	4614	5064	8973	Alex Hauptmann		Carnegie Mellon University	Multimedia|	82	54	0.659	312	177	0.567	26296	12105	0.460
1	996	2527	8974	Hilary Ranson		Liverpool School of Tropical Medicine	Liverpooltropical Vector biolgoy|	82	63	0.768	162	153	0.944	26239	13495	0.514
11	4615	5065	8975	Charles Irvin		University of Vermont	University of Vermont medical|	82	41	0.500	224	136	0.607	26227	8309	0.317
3	4616	5066	8976	Ellen Winner		Boston College	Social Sciences / Psychology psychology of the arts - giftedness|	82	48	0.585	189	130	0.688	26220	8648	0.330
69	950	2528	8977	Saman Warnakulasuriya		King's College London	Oral Medicine|Oral Oncology|	82	53	0.646	247	192	0.777	26191	13194	0.504
7	324	348	8978	Paresh Narayan		Deakin University	Economics & Econometrics / Economics financial markets|financial econometrics|	82	63	0.768	274	226	0.825	26081	15609	0.598
26	227	875	8979	Jianqiang Wang(□□□)		Tsinghua University	Intelligent vehicle|Traffic environment perception|Advanced Driver Assistance Systems|Driving behavior analysis.|	82	75	0.915	480	358	0.746	25997	19838	0.763
31	4617	5067	8980	John Sheridan		Ohio State University	Medical and Health Sciences / Immunology Immune system|neuroimmunology|stress biology|	82	46	0.561	167	113	0.677	25944	9208	0.355
12	4618	5068	8981	Suman Datta		University of Notre Dame	StinsonChair University of Notre Dame|	82	53	0.646	390	296	0.759	25932	12874	0.496
56	4619	5069	8982	Joseph P Newman		University of Wisconsin Madison	Social Sciences / Psychology psychopathy|impulsivity|self-regulation|substance abuse|	82	54	0.659	153	128	0.837	25907	7654	0.295
31	425	5070	8983	Marek Michalak		University of Alberta	University of Alberta	82	42	0.512	221	134	0.606	25885	6913	0.267
6	42	2529	8984	Gerhard J Herndl		Universität Wien	Natural Sciences / Biological Science microbial oceanography|ocean biogeochemistry|biological oceanography|aquatic microbial ecology|marine microbiology|	82	47	0.573	260	186	0.715	25881	9954	0.385
347	4620	5071	8985	Hao Wu		Harvard University	Asa and Patricia Springer and Medical â€¦ Structural biology|innate immunity|adaptive immunity|therapeutics|	82	63	0.768	160	141	0.881	25875	14207	0.549
32	426	5072	8986	Marek Michalak		University of Alberta	university of alberta	82	42	0.512	220	134	0.609	25862	6904	0.267
18	70	876	8987	Uri Banin		Hebrew University of Jerusalem	Natural Sciences / Chemical Sciences nanoscience and nanotechnology|nanocrystals|	82	49	0.598	207	152	0.734	25857	7969	0.308
4	295	2530	8988	Harald Fuchs		Universität Münster	Natural Sciences / Physics Nanotechnology|Scanning Probes|Self-assembly|Surface reactions|Nanomedicine|	82	44	0.537	404	190	0.470	25836	7881	0.305
114	4621	5073	8989	Tamas Gombosi		University of Michigan	Space weather|comets|solar wind|magnetosphere|MHD|	82	49	0.598	372	212	0.570	25809	10326	0.400

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
141	4622	5074	8990	William Av Clark		University of California Los Angeles	Natural Sciences / Geography migration|residential mobility|housing|urban studies|segregation|	82	47	0.573	282	141	0.500	25659	8075	0.315
15	4623	5075	8991	Thomas Kaufman		Indiana University Bloomington	Drosophila|	82	32	0.390	176	85	0.483	25655	6099	0.238
9	39	2531	8992	Douglas J Veale		University College Dublin	UCD Inflammation|signaling pathways|angiogenesis|biotherapeutics|rheumatoid and psoriatic arthritis|	82	52	0.634	249	193	0.775	25590	13689	0.535
38	4624	5076	8993	Jay Quade		University of Arizona	Engineering & Technology / Earth Sciences geochemistry|	82	51	0.622	189	158	0.836	25584	9014	0.352
149	4625	5077	8994	James P Mcfadden		University of California Berkeley	Natural Sciences / Physics Plasma Physics|THEMIS|Magnetic Fields|MAVEN|	82	43	0.524	314	202	0.643	25561	9188	0.359
36	4626	5078	8995	Stephen Maren		Texas A&M University	Social Sciences / Psychology Behavioral Neuroscience|Learning and Memory|Emotion|Fear|Neuroscience|	82	51	0.622	139	122	0.878	25542	9363	0.367
35	59	877	8996	Li Lu		National University of Singapore	Functional Materials|Li-ion battery|Supercapacitors|All-solid-state battery|Li/Na ion conductors|	82	58	0.707	382	275	0.720	25354	13261	0.523
16	922	2532	8997	Volker Straub		Newcastle University Newcastle upon Tyne	neuromuscular|	82	57	0.695	254	223	0.878	25337	12510	0.494
57	4627	5079	8998	Kotoyo Hoshina		University of Wisconsin Madison		82	62	0.756	183	141	0.770	25288	16397	0.648
31	106	878	8999	CC Szeto		Chinese University of Hong Kong	Peritoneal dialysis|glomerulonephritis|urine biomarkers|	82	43	0.524	321	206	0.642	25274	9650	0.382
14	107	879	9000	Qian Zhang		Hong Kong University of Science & Technology	Engineering & Technology / Computer Science Wireless Networking|IoT|Smart Healthcare|Cognitive Radio Networks|Sensor Networks|	82	44	0.537	374	195	0.521	25257	8269	0.327

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
11	427	5080	9001	Brian Keith Hall		Dalhousie University	Natural Sciences / Biological Science evolutionary developmental biology|	82	38	0.463	313	141	0.450	25230	5983	0.237
5	296	2533	9002	Reinhold Kliegl		Universität Potsdam	Social Sciences / Psychology linear mixed models|physical fitness|eye movements|	82	49	0.598	199	151	0.759	25225	10724	0.425
62	428	5081	9003	Martin T Schechter		University of British Columbia	Medical and Health Sciences / Epidemiology and Public Health HIV/AIDS|addiction|clinical epidemiology|clinical trials|population health|	82	33	0.402	290	137	0.472	25195	4934	0.196
73	847	2534	9004	Timothy John Williams		Imperial College London	Inflammation|asthma|eosinophils|neutrophils|oedema|	82	28	0.341	183	66	0.361	25164	2844	0.113
105	921	2535	9005	Martin Koltzenburg		UCL University College London	UCL Pain|sensory neurons|clinical neurophysiology|	82	38	0.463	160	106	0.663	25143	6775	0.269
78	882	2536	9006	Paul Freemont		Imperial College London	Natural Sciences / Biological Science Structural biology|Synthetic biology|Macromolecular mechanisms|	82	46	0.561	192	139	0.724	25130	6238	0.248
104	883	2537	9007	Gabriel Waksman		UCL University College London	UCL and Birkbeck Current interests: Bacterial Secretion Systems â€¦|	82	47	0.573	198	139	0.702	25106	7379	0.294
117	4628	5082	9008	Timothy Grove		Massachusetts Institute of Technology	RRShrockEarthandPlanetarySciences Igneous petrology|Experimental Petrology|Geochemistry|Mineralogy|	82	47	0.573	197	147	0.746	25081	7468	0.298
49	4629	5083	9009	Kevin Plaxco		University of California Santa Barbara	Natural Sciences / Chemical Sciences Protein biophysics|electrochemical sensors|	82	51	0.622	199	163	0.819	25063	8993	0.359
25	4630	5084	9010	Nasir Memon		New York University	Engineering & Technology / Computer Science Media Forensics|Biometrics|Authentication|Network Security|Data Compression|	82	44	0.537	244	155	0.635	25044	8034	0.321
45	140	2538	9011	Ulf Eriksson		Karolinska Institute	vascular biology|growth factor|diabetes|stroke|	82	41	0.500	178	111	0.624	25042	6263	0.250
55	4631	5085	9012	Eric A Youngstrom		University of North Carolina Chapel Hill	Evidence-Based Assessment|Bipolar Disorder|Emotions|Clinical Decision Making|	82	51	0.622	255	216	0.847	25040	10868	0.434
17	73	2539	9013	Hans Brix		Aarhus University	Agriculture & Forestry / Plant Science Plant ecophysiology|constructed wetland|Phragmites|Global change|Invasive plants|	82	56	0.683	236	194	0.822	25040	10959	0.438
6	429	5086	9014	JS Famiglietti		University of Saskatchewan	Engineering & Technology / Enviromental Engineering Hydrology|Remote Sensing|Global Change|Groundwater Depletion|Water Security|	82	60	0.732	169	151	0.893	25019	14539	0.581
50	4632	5087	9015	Yuan Xie		University of California Santa Barbara	Engineering & Technology / Computer Science Computer Architecture|VLSI|EDA|CAD|Embedded Systems|	82	59	0.720	364	270	0.742	25014	14302	0.572
23	4633	5088	9016	Angelo Azzi		Tufts University	mitochondria|bioactive compounds|	82	30	0.366	280	85	0.304	25011	4112	0.164
36	102	2540	9017	Davy Vancampfort		Catholic University of Leuven		82	76	0.927	282	276	0.979	25005	21746	0.870
4	280	2541	9018	Leonardo Palmisano		Università degli Studi di Palermo	Natural Sciences / Chemical Sciences Photocatalysis|TiO2|	82	50	0.610	265	200	0.755	24976	9659	0.387

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
22	178	2542	9019	Peter Deplazes		Universität Zürich	Medical and Health Sciences / Parasitology Parasitologie|	82	47	0.573	309	224	0.725	24895	10637	0.427
12	4634	5089	9020	Gary Badger		University of Vermont	Medical and Health Sciences / Biostatistics	82	46	0.561	221	158	0.715	24885	7644	0.307
4	59	2543	9021	Pierre Schaaf		Université de Strasbourg	Natural Sciences / Physics physico-chimie des surfaces|biomatériaux|polyélectrolytes|	82	39	0.476	286	164	0.573	24884	6411	0.258
61	4635	5090	9022	Tim Schallert		University of Texas Austin	Social Sciences / Psychology neuroscience|psychology|biopsychology|stroke|parkinson's disease|	82	39	0.476	221	124	0.561	24799	5677	0.229
12	430	5091	9023	Uher		Dalhousie University	depression|bipolar disorder|psychosis|prevention|personalized treatment|	82	62	0.756	208	192	0.923	24728	15502	0.627
23	151	2544	9024	Daniel Vanmaekelbergh		Utrecht University	Engineering & Technology / Nanoscience and Nanotechnology nanowetenschappen|natuurkunde|	82	49	0.598	235	150	0.638	24698	8805	0.357
6	4636	5092	9025	Sebastian Kuhn		Old Dominion University	Natural Sciences / Physics Experimental Nuclear and Particle Physics|	82	41	0.500	216	162	0.750	24684	5897	0.239
262	4637	5093	9026	Melissa L Bondy		Stanford University		82	42	0.512	302	229	0.758	24667	9381	0.380
142	4638	5094	9027	Donald Kohn		University of California Los Angeles	chla nih	82	45	0.549	280	149	0.532	24647	8784	0.356
13	884	2545	9028	Allan Templeton		University of Aberdeen	Aberdeen infertility|assisted reproduction|medical abortion|	82	35	0.427	291	102	0.351	24621	5007	0.203
16	4639	5095	9029	Eleftherios Mylonakis		Brown University	Medical and Health Sciences / Infectious Diseases Infectious Diseases|	82	59	0.720	274	246	0.898	24612	13273	0.539
12	89	2546	9030	Jean Louis Vanoverschelde		Université Catholique de Louvain	Maladies cardiovasculaires|	82	46	0.561	234	160	0.684	24594	8763	0.356
1	128	880	9031	Junji Terao		University of Tokushima	Engineering & Technology / Food Science and Engineering food biochemistry nutrition|	82	44	0.537	271	161	0.594	24561	6900	0.281
97	923	2547	9032	Peter Lachmann		University of Cambridge	Medical and Health Sciences / Immunology Complement|immunopathology|antibodies|vaccines|	82	26	0.317	323	63	0.195	24541	2746	0.112
37	4640	5096	9033	Arthur Spector		University of Iowa	Medical and Health Sciences / Biochemistry Lipid metabolism and diseases|	82	27	0.329	271	70	0.258	24541	3706	0.151
143	4641	5097	9034	Philip W Rundel		University of California Los Angeles	Natural Sciences / Biological Science ecology|	82	37	0.451	251	130	0.518	24531	6711	0.274
60	4642	5098	9035	Ian Parker		University of California Irvine	Irvine Calcium signaling|microscopy|biophysical modeling|immunoimaging|	82	38	0.463	225	111	0.493	24504	5983	0.244
2	885	2548	9036	Gavin P Reynolds		Sheffield Hallam University	Honorary Biomolecular Sciences Centre, Sheffield Hallam psychiatric disorders|schizophrenia|antipsychotics|receptor mechanisms|pharmacogenetics|	82	32	0.390	257	125	0.486	24479	4494	0.184
38	4643	5099	9037	Daniel O Leary		University of Iowa	Medical and Health Sciences / Psychiatry Brain Development|cognitive function|schizophrenia|structural and functional brain imaging|acute and chronic drug effects|	82	39	0.476	144	98	0.681	24449	4861	0.199

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
52	886	2549	9038	Tony Freemont		University of Manchester	Medical and Health Sciences / Pathology Bones and joints|	82	40	0.488	269	126	0.468	24427	6609	0.271
9	4644	5100	9039	Edward Maibach		George Mason University	Communication, George Mason climate change|public health|communication|	82	57	0.695	217	177	0.816	24412	13528	0.554
348	4645	5101	9040	Carlo Brugnara		Harvard University	Medical and Health Sciences / Pathology Medicine-Hematology|	82	42	0.512	237	137	0.578	24363	6405	0.263
53	4646	5102	9041	Mohan K Raizada		University of Florida	Medical and Health Sciences / Physiology Autonomic Neuroscience|Resistant Hypertension|Cardiovascular Disease|	82	50	0.610	353	146	0.414	24331	8645	0.355
4	281	2550	9042	Walter Grassi		Università Politécnica delle Marche	Medical and Health Sciences / Rheumatology Rheumatology|	82	48	0.585	270	193	0.715	24287	9620	0.396
4	40	2551	9043	Ahmet Murat Tekalp		Koç University	Engineering & Technology / Electrical & Electronic Engineering image and video processing|deep learning|video networking and services|	82	29	0.354	251	86	0.343	24286	4337	0.179
37	4647	5103	9044	Nicolaas E Deutz		Texas A&M University	Center for Translational Research in Aging and Longevity, Dept. Health and Kinesiology â€¦ amino acid metabolism|clinical nutrition|	82	46	0.561	300	181	0.603	24278	9504	0.391
54	4648	5104	9045	Francis E Putz		University of Florida	Natural Sciences / Biological Science conservation biology|tropical silviculture|ecological restoration|ethnobotany|	82	50	0.610	217	151	0.696	24266	9128	0.376
21	4649	5105	9046	Suresh G Advani		University of Delaware	Engineering & Technology / Mechanical Engineering composites|fuel cells|energy|heat transfer|rheology|	82	44	0.537	335	217	0.648	24248	8711	0.359
50	4650	5106	9047	Joseph P Grande		Mayo Clinic	Laboratory Medicine and Pathology, renal fibrosis|	82	41	0.500	240	181	0.754	24225	7345	0.303
21	297	2552	9048	WOLFGANG WEISSER		Technische Universität München	Natural Sciences / Biological Science ECOLOGY|	82	64	0.780	288	245	0.851	24190	16045	0.663
26	4651	5107	9049	Robert M Shapley		New York University	Medical and Health Sciences / Neuroscience Neuroscience|vision|	82	38	0.463	170	103	0.606	24035	4669	0.194
134	4652	5108	9050	David Kleinfeld		University of California San Diego	Natural Sciences / Physics Active sensing|Cerebral blood flow|Computational anatomy|Optical imaging|Sensorimotor control|	82	52	0.634	184	140	0.761	23987	8832	0.368
6	141	2553	9051	Elvar Theodorsson		Linköping University		82	32	0.390	343	108	0.315	23966	4428	0.185
7	64	2554	9052	Michel Campillo		Université Grenoble Alpes (Communauté Université Grenoble Alpes)	Engineering & Technology / Earth Sciences Seismology|geophysics|wave physics|	82	56	0.683	229	173	0.755	23942	10647	0.445
22	298	2555	9053	Hans Förstl		Technische Universität München	Medical and Health Sciences / Psychiatry Neurologie|	82	47	0.573	353	179	0.507	23913	8523	0.356
18	38	2556	9054	Chong Yu Xu		University of Oslo	Oslo Hydrology|Hydrological modeling|Climate change impact|	82	61	0.744	287	262	0.913	23830	14169	0.595

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
30	4653	5109	9055	Avron Spiro		Boston University	VeteransAffairs human development|aging|epidemiology|mental health|	82	48	0.585	239	187	0.782	23812	8218	0.345
349	4654	5110	9056	Sk Calderwood		Harvard University	 cancer research|aging|immunology|	82	42	0.512	200	133	0.665	23715	7211	0.304
5	4655	5111	9057	Amit Bandyopadhyay		Washington State University Pullman	Engineering & Technology / Mechanical Engineering Materials Science|Additive Manufacturing|Biomaterials|3D Printing|Ceramics|	82	61	0.744	247	209	0.846	23676	15175	0.641
26	4656	5112	9058	Judith Smetana		University of Rochester	Social Sciences / Psychology Child development|moral development|parenting|adolescent-parent relationships|	82	47	0.573	155	125	0.806	23671	8490	0.359
62	4657	5113	9059	Peter Thomas		University of Texas Austin	Engineering & Technology / Marine Engineering marine science|endocrinology|reproduction|	82	38	0.463	271	144	0.531	23667	6261	0.265
12	299	2557	9060	Michael Wagner		Rheinische Friedrich Wilhelms Universität Bonn	Social Sciences / Psychology Neuropsychology|Dementia|Schizophrenia|obsessive-compulsive disorder|cognitive epidemiology|	82	56	0.683	306	258	0.843	23635	14010	0.593
39	4658	5114	9061	Daryl Granner		University of Iowa	VanderbiltMolecularPhysiologyâ€¦	82	21	0.256	209	59	0.282	23623	2299	0.097
38	325	349	9062	Patrick Sexton		Monash University	 Monash University	82	54	0.659	268	209	0.780	23602	11287	0.478
67	4659	5115	9063	Giacinto Scoles Frs		Princeton University	memberofNANOTEC&IOMCNRITALY Oncology|Nanomedicine|DNA|tau protein|Surface enzymology|	82	29	0.354	247	78	0.316	23558	3288	0.140
5	45	2558	9064	George K Karagiannidis		Aristotle University of Thessaloniki	Engineering & Technology / Electrical & Electronic Engineering Wireless Communications|Communications & Signal Processing for â€¦|	82	63	0.768	291	237	0.814	23556	15975	0.678
35	179	2559	9065	Rolf Gruetter		École Polytechnique Fédérale de Lausanne	FédéraledeLausanne Magnetic resonance spectroscopy & Brain â€¦|	82	48	0.585	262	206	0.786	23543	9721	0.413
114	1002	2560	9066	Thomas Foltynie		UCL University College London	UCL Neurology Parkinson's disease|Neuroprotection|Deep Brain Stimulation|Tourette's syndrome|	82	68	0.829	230	216	0.939	23539	16157	0.686
12	180	2561	9067	Tom Smith		Universität Basel	SwissTPH malaria|public health|infectious disease modelling|	82	42	0.512	291	202	0.694	23419	8691	0.371
13	181	2562	9068	Tom Smith		Universität Basel	SwissTPH	82	42	0.512	291	202	0.694	23419	8691	0.371
21	60	881	9069	Pooi See Lee		Nanyang Technological University	Engineering & Technology / Nanoscience and Nanotechnology Nanomaterials for energy|electrochemical and electronic devices|soft electronics|stretchable devices|human machine interface|	82	70	0.854	270	204	0.756	23400	17080	0.730
1	282	2563	9070	Marco Mascini		Università degli Studi di Teramo	Natural Sciences / Chemical Sciences analytical chemistry|	82	35	0.427	297	148	0.498	23360	5606	0.240
135	4660	5116	9071	Robert L Sah		University of California San Diego	Engineering & Technology / Bioengineering cartilage|osteoarthritis|tissue engineering|biomechanics|bioengineering|	82	43	0.524	240	169	0.704	23332	7299	0.313
63	431	5117	9072	Kenneth Craig		University of British Columbia	Social Sciences / Social Sciences social modulation of pain|pain in vulnerable populations|	82	42	0.512	177	111	0.627	23299	7011	0.301

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
60	4661	5118	9073	David W Chang		University of Chicago	Surgery, Section of Plastic & Reconstructive Surgery, Cancer Reconstruction|Breast Reconstruction|Lymphedema Surgery|Extremity Reconstruction|Head & Neck Reconstruction|	82	55	0.671	301	237	0.787	23270	10679	0.459
19	4662	5119	9074	Charles Roberts		Oregon Health & Science University		82	29	0.354	228	83	0.364	23228	3544	0.153
28	326	350	9075	Ian Campbell		Australian National University	Engineering & Technology / Earth Sciences Geophysics|Geology|Earth Science|Igneous Petrology|Economic Geology|	82	46	0.561	180	135	0.750	23213	7281	0.314
350	4663	5120	9076	Marko Loncar		Harvard University	Natural Sciences / Physics physics|applied physics|electrical engineering|optics|photonics|	82	63	0.768	223	189	0.848	23212	14407	0.621
10	228	882	9077	Xiao E Yang		Zhejiang University (National Che Kiang University)	Agriculture & Forestry / Plant Science Plant Nutrition|Environmental Ecology|Phytoremediation|Trace Elements and Health|	82	58	0.707	311	251	0.807	23138	13299	0.575
12	4664	5121	9078	Joseph Verbalis		Georgetown University	Medical and Health Sciences / Endocrinology and Metabolism endocrinology|	82	37	0.451	253	135	0.534	23093	6209	0.269
101	963	2564	9079	James Rowe		University of Cambridge	Cognitive Neurology, Cognitive neurology|Frontotemporal Dementia|Dementia|PET|7T|	82	68	0.829	255	244	0.957	23090	15071	0.653
81	4665	5122	9080	Raymond Swanson		University of California San Francisco	UCSF	82	46	0.561	159	119	0.748	23032	6850	0.297
263	4666	5123	9081	Barbara Block		Stanford University	Natural Sciences / Biological Science	82	50	0.610	212	168	0.792	22947	9109	0.397
55	4667	5124	9082	Peter J Hansen		University of Florida	Medical and Health Sciences / Animal Science reproductive biology|thermal biology|genetics|embryology|	82	44	0.537	335	196	0.585	22945	7944	0.346
2	327	351	9083	Philip Munday		James Cook University	reef fish ecology. climate change. ocean â€¦|	82	62	0.756	235	215	0.915	22882	12937	0.565
23	182	2565	9084	Sabine Rohrmann		Universität Zürich	Medical and Health Sciences / Nutrition and Dietetics Nutrition|lifestyle|chronic diseases|cancer risk|	82	52	0.634	265	237	0.894	22707	11991	0.528
21	4668	5125	9085	Kurt C Stange		Case Western Reserve University	HealthIntegration Generalism|health equity|primary care|family medicine|	82	46	0.561	225	147	0.653	22697	7988	0.352
1	45	2566	9086	Rudolf Krska		Universität fur Bodenkultur Wien	NaturalResourcesandLifeSciencesBOKU)IFATulln mycotoxins|LC-MS|analytical chemistry|food safety|sensor|	82	57	0.695	335	249	0.743	22675	11912	0.525
10	300	2567	9087	Thomas Bretz		Rheinisch Westfalische Technische Hochschule Aachen	Natural Sciences / Physics Astroparticle physics|	82	51	0.622	202	162	0.802	22650	12011	0.530
7	432	5126	9088	Neil Maclusky		University of Guelph	Engineering & Technology / Biomedical Engineering Neuroendocrinology|	82	34	0.415	235	90	0.383	22647	3850	0.170
4	328	352	9089	Tony Bacic		La Trobe University	Agriculture & Forestry / Plant Science Plant cell walls|plant biochemistry|plant physiology|	82	49	0.598	274	171	0.624	22598	8692	0.385
74	433	5127	9090	F Stuart Foster		University of Toronto	Ultrasound|	82	39	0.476	260	134	0.515	22580	5929	0.263
22	153	2568	9091	Kj Hellingwerf		University of Amsterdam	Medical and Health Sciences / Microbiology molecular sciences|	82	38	0.463	306	151	0.493	22566	5909	0.262

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
22	283	2569	9092	Salvatore Maria Aglioti		Università degli Studi di Roma La Sapienza	Cognitive and Social neuroscience, Psychology, Sapienza â€¦ Social and cognitive neuroscience|	82	49	0.598	232	191	0.823	22519	9528	0.423
2	4669	5128	9093	Zoltan Ungvariph D		University of Oklahoma Health Sciences Center	Natural Sciences / Biological Science Biology of Aging|Vascular biology|Cerebromicrovascular aging|Geroscience|	82	58	0.707	221	197	0.891	22517	10451	0.464
33	329	353	9094	Roy Robins Browne		University of Melbourne	Medical and Health Sciences / Microbiology Medical bacteriology|	82	40	0.488	237	130	0.549	22508	7609	0.338
13	129	883	9095	Yuji Goto		Osaka University	Natural Sciences / Molecular Biology & Genetics Protein folding/aggregation|supersaturation|	82	38	0.463	252	163	0.647	22497	6398	0.284
7	434	5129	9096	Martyn Clark		University of Saskatchewan	SaskatchewanHydrologyColdwaterCanmoreâ€¦	82	63	0.768	171	157	0.918	22484	12861	0.572
38	4670	5130	9097	Thomas L Vaughan		University of Washington	Medical and Health Sciences / Epidemiology and Public Health epidemiology|cancer epidemiology|gi cancer|esophageal cancer|respiratory cancer|	82	47	0.573	201	153	0.761	22472	7411	0.330
51	4671	5131	9098	Horia Metiu		University of California Santa Barbara	Natural Sciences / Chemical Sciences	82	34	0.415	327	114	0.349	22439	4703	0.210
17	4672	5132	9099	Daniel Huber		University of Hawaii System	Natural Sciences / Physics Stellar Astrophysics|Exoplanets|Galactic Astronomy|	82	66	0.805	176	168	0.955	22376	15668	0.700
3	330	354	9100	Alex Loukas		James Cook University	host-parasite interactions|drug discovery|inflammation|	82	49	0.598	275	209	0.760	22335	10222	0.458
9	4673	5133	9101	Ld Quarles		University of Tennessee Health Science Center Memphis	UTHSC Drug discovery|FGF23|GPRC6A|Polycystins/Mechanosensing|Runx2|	82	44	0.537	196	125	0.638	22306	6987	0.313
136	4674	5134	9102	Stanley J Opella		University of California San Diego	Natural Sciences / Chemical Sciences NMR spectroscopy|protein structure|membrane proteins|	82	28	0.341	270	108	0.400	22184	3466	0.156
18	154	2570	9103	Pierre De Wit		Wageningen University & Research Centre	Agriculture & Forestry / Plant Science plants|pathogens|avirulence|virulence|resistance|	82	46	0.561	217	137	0.631	22162	7834	0.353
115	4675	5135	9104	Ruma Banerjee		University of Michigan	biochemistry|	82	50	0.610	252	167	0.663	22153	8929	0.403
17	435	5136	9105	Guy Boivin		Université Laval	CHU de Québec and Laval University	82	44	0.537	271	195	0.720	22076	7061	0.320
82	4676	5137	9106	Judith M Ford		University of California San Francisco	UCSF, ,Yale EEG|fMRI psychiatry|	82	48	0.585	196	158	0.806	22028	8692	0.395
48	4677	5138	9107	Youhua Liu		University of Pittsburgh	, Medical Kidney fibrosis|CKD|Wnt signaling|	82	48	0.585	161	131	0.814	22002	8324	0.378

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
63	4678	5139	9108	Dan Mungas		University of California Davis	neuropsychology|psychometrics|dementia|alzheimer's disease|statistics|	82	57	0.695	198	161	0.813	21996	9824	0.447
20	436	5140	9109	S Lees Miller		University of Calgary	University of Calgary	82	41	0.500	147	120	0.816	21985	5376	0.245
61	4679	5141	9110	Argyrios Ziogas		University of California Irvine	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|Biostatistics|	82	55	0.671	233	197	0.845	21951	11363	0.518
13	437	5142	9111	Ahmed E Hassan		Queen's University Kingston	Engineering & Technology / Electrical & Electronic Engineering Mining Software Repositories|Software Analytics|Empirical Software Engineering|Software Performance Engineering|AIOps|	82	61	0.744	303	254	0.838	21930	14274	0.651
16	4680	5143	9112	Robert Talbot		University of Houston	Engineering & Technology / Meteorology & Atmospheric Sciences Atmospheric Chemistry|	82	33	0.402	255	117	0.459	21891	4765	0.218
105	4681	5144	9113	Ronen Marmorstein		University of Pennsylvania	Perelman chromatin regulation|protein acetylation|cancer biology|	82	46	0.561	175	145	0.829	21734	7730	0.356
264	4682	5145	9114	Norman Sleep		Stanford University	Engineering & Technology / Earth Sciences Seismology|Geodynamics|Asztrobiology|Planetology|	82	30	0.366	175	93	0.531	21695	4143	0.191
18	130	884	9115	Kazuaki Ishihara		Nagoya University	Natural Sciences / Chemical Sciences chemistry|organic chemistry|catalysis|asymmetric catalysis|iodine|	82	41	0.500	267	186	0.697	21541	6972	0.324
65	891	2571	9116	Stefan J Wagner		King's College London	History, Philosophy, Theology / Philosophy Philosophy|Psychology|Psychiatry|Medicine|Behavioural Economics|	82	38	0.463	100	78	0.780	21525	4557	0.212
46	4683	5146	9117	Neil Osheroff		Vanderbilt University	Medical and Health Sciences / Biochemistry	82	34	0.415	208	121	0.582	21439	5098	0.238
56	4684	5147	9118	John Turk		Washington University Saint Louis	Medicine, pancreatic islets|complex lipids|mass spectrometry|	82	32	0.390	247	115	0.466	21367	4364	0.204
64	4685	5148	9119	Isaac Pessah		University of California Davis	Calcium|Toxicology|Autism|Muscle|Neurotoxicology|	82	45	0.549	229	159	0.694	21326	7209	0.338
116	4686	5149	9120	Terry j Smith		University of Michigan	Medical and Health Sciences / Ophthalmology molecular biology|immunology|endocrinology|thyroid disease|	82	43	0.524	309	177	0.573	21259	7479	0.352
1	229	885	9121	Huan Pang		Anyang Normal University	Natural Sciences / Chemical Sciences Nanomaterial|Electrochemistry|	82	73	0.890	292	283	0.969	21163	19180	0.906
3	4687	5150	9122	Mary D Sammel		University of Colorado Anschutz Medical Campus	Medical and Health Sciences / Epidemiology and Public Health Biostatistics Women's Health Reproduction|	82	50	0.610	245	200	0.816	21054	8998	0.427
4	930	2572	9123	TJ Millar		Queen's University Belfast	astrophysics, Queen's Belfast Astrophysics|	82	38	0.463	230	135	0.587	21038	6630	0.315
22	61	886	9124	Qihua Xiong		Nanyang Technological University	Engineering & Technology / Electrical & Electronic Engineering Semiconductor optics|light-matter interactions|optical spectroscopy|laser cooling|	82	65	0.793	207	197	0.952	21017	15983	0.760

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	52	887	9125	Manmohan Dash		National Institute of Technology NITK Surathkal	Natural Sciences / Physics Experimental High Energy Physics|Condensed Matter Physics|	82	36	0.439	210	108	0.514	20765	4940	0.238
15	892	2573	9126	Knowles Margaret		University of Leeds	bladder| University of Leeds	82	43	0.524	194	124	0.639	20715	6743	0.326
18	284	2574	9127	Russell Lewis		Università di Bologna (Università degli Studi di Bologna)	Bologna antimicrobial pharmacodynamics|antifungal pharmacology|infectious diseases|	82	50	0.610	242	182	0.752	20681	9105	0.440
131	4688	5151	9128	Alexander Van Geen		Columbia University New York	Engineering & Technology / Earth Sciences Geochemistry|environmental health|paleoceanography|	82	50	0.610	177	151	0.853	20503	8224	0.401
12	4689	5152	9129	Edward Ellis		University of Texas Health Science Center at San Antonio	Medical and Health Sciences / Oral and Maxillofacial Surgery Oral and Maxillofacial Surgery|	82	43	0.524	224	156	0.696	20347	6810	0.335
39	331	355	9130	Gary Egan		Monash University	Medical and Health Sciences / Neuroscience Neuroscience|neuroimaging|neuroinformatics|	82	47	0.573	241	189	0.784	20236	7482	0.370
26	893	2575	9131	Angela Gurnell		Queen Mary University of London	Queen Mary Geomorphology|	82	49	0.598	220	156	0.709	20223	8523	0.421
6	43	2576	9132	Erkki Korpimäki		University of Turku	Natural Sciences / Biological Science ecology|	82	36	0.439	248	160	0.645	19668	5209	0.265
24	303	2577	9133	Claudio Babiloni		Università degli Studi di Roma La Sapienza	Medical and Health Sciences / Physiology Brain rhythms|Cognitive Neuroscience|Aging|	82	51	0.622	256	201	0.785	19299	8684	0.450
83	4690	5153	9134	Jeffrey Lotz		University of California San Francisco	biomechanics|	82	49	0.598	198	162	0.818	18990	6781	0.357
9	4691	5154	9135	Kim Kwang Raymond Choo		University of Texas San Antonio	Cloud Technology Endowed University of Texas at San Antonio; Highly Cited â€¦ Cloud Forensics|Cyber Forensics|Cyber Security|IoT Security|Blockchain|	82	78	0.951	266	262	0.985	18810	17211	0.915
1	26	2578	9136	Cristina Andres Lacueva		Universitat de Barcelona	Medical and Health Sciences / Nutrition and Dietetics Nutrition|Biomarkers|Metabolomics|Obesity|Aging|	82	56	0.683	191	181	0.948	18538	10629	0.573
39	4692	5155	9137	John G Hildebrand		University of Arizona	AND Columbia AND neurobiology AND olfaction AND moth AND â€¦|	82	27	0.329	180	87	0.483	17900	2858	0.160
6	4693	5156	9138	Yi Pan		Georgia State University	ShenzhenChineseAcademyofSciencesChina Bioinformatics|Big Data|Machine Learning|Cloud Computing|Wireless Networks|	82	51	0.622	252	174	0.690	16398	8692	0.530
7	894	2579	9139	C Wright Mills		University of Sussex	Columbia Sociology|sociological theory|social theory|political sociology|social psychology|	81	51	0.630	284	154	0.542	145367	43856	0.302

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
24	155	2580	9140	Marshall Herbert Mcluhan		Maastricht University	Social Sciences / Linguistics and Literature Literature studies|Media theory|	81	50	0.617	330	176	0.533	106594	32291	0.303
95	4694	5157	9141	Ingrid Daubechies		Duke University		81	44	0.543	190	125	0.658	98461	20997	0.213
40	4695	5158	9142	Jennifer G Robinson		University of Iowa		81	66	0.815	283	240	0.848	96488	67424	0.699
83	934	2581	9143	Martin Cowie		Imperial College London	Medical and Health Sciences / Cardiology medicine|cardiology|	81	67	0.827	233	189	0.811	96237	50241	0.522
150	4696	5159	9144	Stuart Russell		University of California Berkeley	Engineering & Technology / Computer Science Artificial Intelligence|	81	53	0.654	229	151	0.659	92718	33399	0.360
19	156	2582	9145	Rik Leemans		Wageningen University & Research Centre	Engineering & Technology / Enviromental Engineering ecology|global change|integrated assessment|biogeochemical cycles|biodiversity|	81	51	0.630	213	140	0.657	88354	35872	0.406
10	895	2583	9146	brian wynne		Lancaster University	studies scientific knowledge|publics|policy|STS|	81	50	0.617	192	114	0.594	86509	25207	0.291
351	4697	5160	9147	Jeremy C Stein		Harvard University	Economics & Econometrics / Accounting & Finance Financial Economics|	81	68	0.840	104	95	0.913	81808	29155	0.356
110	970	2584	9148	John Shawe Taylor		UCL University College London	UCL Machine learning|	81	49	0.605	289	173	0.599	81450	32589	0.400
54	896	2585	9149	Chris Taylor		University of Manchester	Engineering & Technology / Computer Science computer vision|medical imaging|medical image analysis|medical image computing|artificial intelligence|	81	35	0.432	308	106	0.344	72297	17018	0.235
22	4698	5161	9150	Richard Boyatzis		Case Western Reserve University	emotional intelligence|	81	57	0.704	231	168	0.727	71998	31209	0.433
40	4699	5162	9151	Robert F Lusch		University of Arizona	Business & Management / Marketing Marketing|innovation|supply chains|services|	81	60	0.741	183	128	0.699	68750	35127	0.511
53	897	2586	9152	Brian Launder		University of Manchester	Engineering & Technology / Mechanical Engineering Fluid Mechanics|heat transfer|turbulence|	81	36	0.444	226	97	0.429	65322	14268	0.218
11	285	2587	9153	Giovanni Strippoli Mph Mm		Università degli Studi di Bari Aldo Moro	Bari kidney|	81	61	0.753	198	173	0.874	64033	40649	0.635
4	286	2588	9154	Fabrizio Petrucci		Università degli Studi Roma Tre	Natural Sciences / Physics Experimental particle physics|	81	48	0.593	108	88	0.815	63861	28619	0.448
31	4700	5163	9155	Timothy A Brown		Boston University	Social Sciences / Psychology Clinical Psychology|	81	53	0.654	170	130	0.765	63516	27092	0.427
117	4701	5164	9156	Timothy Mckay		University of Michigan	Natural Sciences / Physics Cosmology|Galaxy Clusters|Learning Analytics|	81	44	0.543	161	98	0.609	60670	15323	0.253
352	4702	5165	9157	Chung Kang Peng		Harvard University	Dynamical Biomarkers, BIDMC/ complex systems|complexity|time series analysis|sleep research|TCM|	81	56	0.691	183	153	0.836	55272	22951	0.415
17	4703	5166	9158	Chen Ning Yang□¨Æœ¯Å®□		University of Houston	Natural Sciences / Physics Physics|	81	34	0.420	177	69	0.390	55110	8446	0.153

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
151	4704	5167	9159	Andrew K Rose		University of California Berkeley	Economics & Econometrics / Economics International Economics|	81	51	0.630	187	116	0.620	53726	12445	0.232
2	287	2589	9160	Marica Branchesi		Università degli Studi di Urbino Carlo Bo	di Urbino "Carlo Bo"	81	75	0.926	188	174	0.926	53119	50083	0.943
16	4705	5168	9161	Dipongkar Talukder		University of Oregon	Natural Sciences / Physics Gravitational-wave Physics and Astronomy|	81	64	0.790	146	138	0.945	53035	46451	0.876
14	898	2590	9162	John R Crawford		University of Aberdeen	Social Sciences / Psychology Psychology|Neuropsychology|Psychometrics|Clinical Psychology|Statistics|	81	48	0.593	184	116	0.630	51943	17403	0.335
35	332	356	9163	John Church		University of New South Wales	Engineering & Technology / Enviromental Engineering climate change|sea level|	81	54	0.667	195	146	0.749	51445	0	0.000
18	4706	5169	9164	Simon Prunet		University of Hawaii System	Natural Sciences / Physics Cosmology|Observational cosmology|Statistical methods|cosmic microwave background|	81	57	0.704	188	143	0.761	50878	27599	0.542
132	4707	5170	9165	Eric J Johnson		Columbia University New York	Business & Management / Business Administration Consumer Behavior|Choice Architecture|Basic Research in Choice and Judgement|Consumer Finance|Public Policy|	81	57	0.704	131	112	0.855	50865	16724	0.329
118	4708	5171	9166	Jonathan Overpeck		University of Michigan	Environment and Sustainability, climate|vegetation|drought|adaptation|environmental education and engagement|	81	51	0.630	161	127	0.789	50849	18805	0.370
2	4709	5172	9167	Steven Smith		Brigham Young University	Economics & Econometrics / Accounting & Finance Accounting|Performance Evaluation|Incentives|Control Systems|	81	50	0.617	402	193	0.480	49862	25948	0.520
24	350	2591	9168	Aniello Mennella		Università degli Studi di Milano	Natural Sciences / Physics Astronomy|astrophysics and cosmology|	81	62	0.765	176	143	0.813	49661	35084	0.706
132	901	2592	9169	Tom Snijders		University of Oxford	Natural Sciences / Statistics Statistics|social networks|multilevel analysis|sociology|	81	57	0.704	187	145	0.775	49405	20620	0.417
75	438	5173	9170	Harald Pfeiffer		University of Toronto	Canadian Institute for Theoretical Astrophysics, University of Toronto	81	66	0.815	208	183	0.880	49268	43983	0.893
52	4710	5174	9171	Michael P Kim		M D Anderson Cancer Center University of Texas	Pancreatic cancer|	81	63	0.778	933	538	0.577	48912	24301	0.497
43	4711	5175	9172	Evegny Galyaev		Arizona State University	Natural Sciences / Physics Particle Physics|Experimental High-Energy Physics|Radiation Detectors|	81	40	0.494	160	86	0.538	47524	16587	0.349
2	230	888	9173	Zhang Lan		Huaqiao University	åʬé˜³èƒ½ç"µæ± |	81	55	0.679	812	448	0.552	46261	24393	0.527
119	4712	5176	9174	Weiping Zou		University of Michigan	Charles B. de Nancrede Pathology, Immunology, Biology, and Surgery; â€¦ tumor immunology and immunotherapy|	81	66	0.815	143	124	0.867	45465	25351	0.558
1	8	889	9175	Asghar Khan		Riphah International University	RiphahInter Rehabilitation Sciences|	81	54	0.667	944	550	0.583	45416	21793	0.480
137	4713	5177	9176	James H Fowler		University of California San Diego	social networks|evolution|politics|genetics|big data|	81	69	0.852	145	137	0.945	45246	24712	0.546

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
99	902	2593	9177	Chris J Pickard		University of Cambridge	Sir Alan Cottrell Materials Science, Computational Materials Science|Condensed Matter Physics|High Pressure|NMR|	81	56	0.691	236	198	0.839	44896	23780	0.530
7	231	890	9178	Wei LIU		Harbin Institute of Technology	Natural Sciences / Physics structural_health_monitoring|structural dynamics|damage detection|	81	53	0.654	1020	497	0.487	44635	18766	0.420
2	131	891	9179	Yasushi Okazaki		Juntendo University	IntractableDisease	81	47	0.580	550	280	0.509	43686	14192	0.325
46	143	2594	9180	Ohman Arne		Karolinska Institute	Social Sciences / Psychology Emotion|neuroscience|fear|	81	44	0.543	174	105	0.603	43538	12677	0.291
11	232	892	9181	Jinhai Li(□□□)		Xi'An Jiaotong University	Cognitive computing|Formal concept analysis|Granular computing|Rough sets| Kunming University of Science and Technology	81	59	0.728	889	656	0.738	43133	23486	0.545
44	4714	5178	9182	Ronald J Adrian		Arizona State University	Engineering & Technology / Mechanical Engineering turbulence|particle image velocimetry|experimental fluid dynamics|	81	46	0.568	208	108	0.519	43124	11853	0.275
52	4715	5179	9183	Mark J Ablowitz		University of Colorado Boulder	Natural Sciences / Mathematics nonlinear waves|integrable systems|	81	44	0.543	260	132	0.508	42828	11576	0.270
16	4716	5180	9184	George Otoole		Dartmouth College	Geisel Medicine at	81	65	0.802	181	169	0.934	42347	19173	0.453
13	4717	5181	9185	Wan Sik Hwang		University of Notre Dame	Graphene-based and other two dimensional â€¦|	81	63	0.778	836	466	0.557	42286	22039	0.521
265	4718	5182	9186	William T Newsome		Stanford University	Medical and Health Sciences / Neuroscience Neuroscience|	81	50	0.617	125	99	0.792	42246	10785	0.255
2	233	893	9187	Li Zhang		Xidian University	Engineering & Technology / Electrical & Electronic Engineering antenna arrays|evolutionary computation techniques|and optimization algorithms in â€¦|	81	59	0.728	940	541	0.576	42192	21598	0.512
120	4719	5183	9188	Fawwaz Ulaby		University of Michigan	Engineering & Technology / Electrical & Electronic Engineering remote sensing|	81	40	0.494	252	111	0.440	41771	9400	0.225
3	4720	5184	9189	Didier Fassin		Institute for Advanced Study	Social Sciences / Social Sciences	81	62	0.765	285	206	0.723	41518	21306	0.513
6	46	2595	9190	Nikos Hatziargyriou		National Technical University of Athens	Engineering & Technology / Electrical & Electronic Engineering Electric Energy Systems|	81	58	0.716	338	230	0.680	41237	23290	0.565
107	937	2596	9191	Yvonne Rogers		UCL University College London	human computer interaction|interaction design|cognitive science|	81	52	0.642	227	146	0.643	40729	13722	0.337
106	4721	5185	9192	Olivia S Mitchell		University of Pennsylvania	Economics & Econometrics / Economics Economics|Social Security|Pensions|Health|	81	49	0.605	297	165	0.556	39914	19332	0.484
138	4722	5186	9193	Igor Sfiligoi		University of California San Diego		81	33	0.407	186	86	0.462	39879	13750	0.345
33	439	5187	9194	Lena Li		University of Alberta		81	59	0.728	916	559	0.610	39868	22893	0.574
24	904	2597	9195	Peter Warr		University of Sheffield	Business & Management / Business Administration Applied psychology|	81	44	0.543	171	99	0.579	39864	10277	0.258

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
8	71	894	9196	Rom Kurtz		Technion Israel Institute of Technology		81	54	0.667	283	214	0.756	39581	22418	0.566
6	4723	5188	9197	Punkaj Gupta		University of Arkansas for Medical Sciences	Medical and Health Sciences / Pediatric Intensive Care Pediatric Cardiac Critical Care|	81	55	0.679	777	498	0.641	38768	18851	0.486
13	4724	5189	9198	John Gittleman		University of Georgia	Natural Sciences / Biological Science ecology|evolution|mammals|conservation|	81	49	0.605	132	103	0.780	38505	15481	0.402
54	183	2598	9199	Markus Stoffel		Eidgenössische Technische Hochschule ETH Zürich	Metabolism|Diabetes|RNA biology|RNA therapeutics|	81	48	0.593	163	110	0.675	38392	11039	0.288
14	97	2599	9200	Olivier Feron		Université Catholique de Louvain	cancer|metabolism|hypoxia|acidosis|translational research|	81	49	0.605	228	179	0.785	38225	18266	0.478
5	44	895	9201	Hsue-Yie Wang		National Central University	National Central University	81	55	0.679	611	419	0.686	38081	21080	0.554
11	4725	5190	9202	Thomas Louis		Johns Hopkins University	Medical and Health Sciences / Biostatistics statistics|biostatistics|environment|clinical trials|health services|	81	42	0.519	234	129	0.551	37945	10364	0.273
5	43	2600	9203	Dieter Fensel		Universität Innsbruck	Engineering & Technology / Computer Science Semantic Technology|	81	29	0.358	278	85	0.306	37671	5600	0.149
49	4726	5191	9204	Kirk Erickson		University of Pittsburgh	Social Sciences / Psychology Psychology|Neuroscience|	81	66	0.815	180	169	0.939	37640	22289	0.592
12	40	2601	9205	Georg S Duesberg		Trinity College Dublin	Engineering & Technology / Nanoscience and Nanotechnology Nanomaterials|Graphene|Raman spectroscopy|	81	58	0.716	194	160	0.825	37151	21589	0.581
31	90	2602	9206	Korneel Rabaey		Ghent University	microbial fuel cells|wastewater treatment|bioelectrochemical system|microbial electrocatalysis|	81	73	0.901	189	185	0.979	37132	21105	0.568
3	301	2603	9207	Wolfgang Karl Härdle		Humboldt Universität zu Berlin	Humboldt-zu , Ladislaus von Bortkiewicz Statistics Digital Finance|Modern Statistics|Machine Learning|Smart Data Analytics|Decision Analytics|	81	40	0.494	264	165	0.625	37088	10493	0.283
10	69	2604	9208	Ewa M Roos		University of Southern Denmark	Medical and Health Sciences / Sports Medicine Sports medicine|orthopedics|musculoskeltal health|pain|function|	81	65	0.802	229	208	0.908	37053	22390	0.604
1	9	896	9209	Farooq Ahmad		University of Engineering & Technology Lahore	Engineering & Technology / Engineering CMOS MEMS|Micromachined magnetic field sensors|MEMS|Lorentz force.|	81	59	0.728	778	561	0.721	36977	23145	0.626
50	4727	5192	9210	Dario Vignali		University of Pittsburgh	Medical and Health Sciences / Immunology Cancer Immunology|Autoimmunity|Inhibitory Immune Mechanisms|	81	62	0.765	181	149	0.823	36937	16787	0.454
23	157	2605	9211	Henk Volberda		University of Amsterdam	Business & Management / Strategic Management Strategy|Innovation|Co-evolution|New Organizational Forms|	81	60	0.741	166	136	0.819	36789	16673	0.453
24	158	2606	9212	Henk W Volberda		University of Amsterdam	Business & Management / Strategic Management Strategic Management|Innovation|	81	60	0.741	166	136	0.819	36789	16673	0.453

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
8	302	2607	9213	Giuseppe Caire		Technische Universität Berlin	Technical , Germany, and Electrical Engineering â€¦ Information Theory|Communications|Signal Processing|Statistics|	81	55	0.679	362	222	0.613	36740	16114	0.439
3	4728	5193	9214	Stanley Whittingham		Binghamton University	Natural Sciences / Chemical Sciences Energy|Materials|	81	47	0.580	294	181	0.616	36405	14601	0.401
45	4729	5194	9215	Nancy B Grimm		Arizona State University	Natural Sciences / Biological Science ecosystems|urban ecology|rivers|biogeochemistry|resilience|	81	54	0.667	179	141	0.788	36213	14895	0.411
62	4730	5195	9216	Marquis P Vawter Ma Msed		University of California Irvine	Medical and Health Sciences / Psychiatry psychiatric genetics|mitochondria|	81	59	0.728	192	157	0.818	36161	24372	0.674
7	4731	5196	9217	Binghua Jiang		Jefferson (Philadelphia University and Thomas Jefferson University)	Cancer|Carcinogenesis|Angiogenesis|	81	56	0.691	145	131	0.903	36068	11048	0.306
1	26	5197	9218	García Pérez Eliseo		Colegio de Postgraduados	Agriculture & Forestry / Agriculture Fruticultura tropical|fisiología|manejo de huertos|recursos naturales|biocombustibles|	81	60	0.741	464	274	0.591	35798	18157	0.507
135	939	2608	9219	Pamela Sammons		University of Oxford	Education / Education education|	81	54	0.667	248	174	0.702	35645	14848	0.417
1	10	897	9220	Asif Khan		Karakarum International University	Education / Education SCHOOL LEADERSHIP|	81	60	0.741	732	505	0.690	35523	21052	0.593
76	440	5198	9221	John R Mclaughlin		University of Toronto	Medical and Health Sciences / Epidemiology and Public Health epidemiology|public health|disease prevention|	81	53	0.654	266	208	0.782	35475	12737	0.359
42	4732	5199	9222	Robert Adler		University of Maryland		81	52	0.642	159	114	0.717	35452	15393	0.434
12	4733	5200	9223	Vijay Singh		University of Kentucky	Engineering & Technology / Electrical & Electronic Engineering Solar Cells|Nanostructures|Sensors|Electroluminescence|Display Devices|	81	54	0.667	658	363	0.552	35408	16042	0.453
25	234	898	9224	Junwei Cao		Tsinghua University	Engineering & Technology / Computer Science Distributed Computing|Energy Internet|Gravitational Waves|	81	48	0.593	163	123	0.755	35384	21570	0.610
7	4734	5201	9225	Deepali Sharma		Georgia State University		81	56	0.691	396	273	0.689	35246	14989	0.425
16	4735	5202	9226	Li Da Wei		Florida State University	computational biophysics|	81	55	0.679	698	365	0.523	35216	16065	0.456
39	4736	5203	9227	Robert Charlson		University of Washington	Engineering & Technology / Meteorology & Atmospheric Sciences Atmospheric Chemistry|	81	32	0.395	214	78	0.364	34944	5785	0.166
139	4737	5204	9228	Charles C Berry		University of California San Diego	Medical and Health Sciences / Biostatistics biostatistics|statistical genomics|	81	39	0.481	179	86	0.480	34829	7446	0.214

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	17	899	9229	Nima Rezaei		Tehran University of Medical Sciences	Education / Education Immunology|Genetics|Infectious Diseases|Pediatrics|	81	66	0.815	621	518	0.834	34784	26045	0.749
52	4738	5205	9230	Craig Montell		University of California Santa Barbara	Santa Barbara Sensory Transduction|Animal Behavior|	81	49	0.605	148	115	0.777	34771	13186	0.379
2	132	900	9231	Kensei Kobayashi		Yokohama National University	Engineering & Technology / Aerospace Engineering Astrobiology|	81	36	0.444	789	235	0.298	34683	9127	0.263
133	4739	5206	9232	Deanna Kuhn		Columbia University New York	Education / Education	81	52	0.642	160	112	0.700	34660	11655	0.336
144	4740	5207	9233	Eleazar Eskin		University of California Los Angeles	Bioinformatics|Genetics|Computer Science|Computational Biology|Computational Genetics|	81	58	0.716	221	173	0.783	34640	16283	0.470
266	4741	5208	9234	Rodney L Levine		Stanford University	Investigator, NIH Oxidative stress|oxidative modification of proteins|	81	39	0.481	179	104	0.581	34566	8796	0.254
33	91	2609	9235	Paul Suetens		Catholic University of Leuven	ESAT/PSI medical image computing|medical imaging|medical image analysis|	81	49	0.605	267	132	0.494	34483	9540	0.277
23	4742	5209	9236	Muzzo Muzaffer Uysal		University of Massachusetts Amherst	Tourism development and impact|quantitative analysis|motivation - satisfaction|quality of life research|	81	62	0.765	201	155	0.771	34461	18159	0.527
23	4743	5210	9237	Peter J Whitehouse		Case Western Reserve University	Medical and Health Sciences / Neurology neuroscience|	81	32	0.395	298	108	0.362	34258	6029	0.176
2	4744	5211	9238	Julio Licinio		State University of New York Upstate Medical University	Depression|obesity|pharmacogenetics|endocrinology|neuroimmunology|	81	45	0.556	227	149	0.656	34214	10848	0.317
45	4745	5212	9239	Jiaxing Huang		Northwestern University	Engineering & Technology / Metallurgical & Materials Engineering Materials Science and Engineering|Materials Chemistry|Materials Processing|Nanomaterials|	81	66	0.815	128	115	0.898	34179	17594	0.515
19	288	2610	9240	Pietro Cortelli		Università di Bologna (Università degli Studi di Bologna)	DIBINEM - Bologna; IRCCS-ISN	81	48	0.593	373	242	0.649	34106	13063	0.383
1	11	901	9241	Asma Hussain		International Islamic University Islamabad	Engineering & Technology / Computer Science Computer Science|	81	56	0.691	798	522	0.654	34003	19355	0.569
121	4746	5213	9242	Knute Nadelhoffer		University of Michigan	Natural Sciences / Biological Science Ecology|Ecosystem Ecology|Biogeochemistry|Climate Change Impacts|	81	51	0.630	136	109	0.801	33917	9135	0.269
1	4747	5214	9243	John Milliman		College of William & Mary Virginia Institute of Marine Science	Engineering & Technology / Marine Engineering rivers|carbonates|	81	42	0.519	191	97	0.508	33690	10367	0.308

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	4748	5215	9244	Ester Cerin		Abilene Christian University	Physical Activity|Environment|Health|	81	68	0.840	199	189	0.950	33601	26296	0.783
20	45	2611	9245	Pekka Pyykko		University of Helsinki	Natural Sciences / Chemical Sciences Quantum chemistry. Heavy element chemistry â€¦|	81	34	0.420	272	119	0.438	33366	8568	0.257
19	4749	5216	9246	Allen Tannenbaum		Stony Brook University	Engineering & Technology / Computer Science Medical Imaging|Systems and Control|Computer Vision|Applied Mathematics|Image Processing|	81	43	0.531	317	151	0.476	33275	7628	0.229
30	4750	5217	9247	Kambiz Vafai		University of California Riverside	Heat and Mass Transfer|Porous Media|Biomedical|Electronics Cooling|Heat Pipe|	81	55	0.679	305	217	0.711	33176	14350	0.433
41	4751	5218	9248	Yunhao Liu		Michigan State University	ACM IEEE Tsinghua Wireless Sensor Networks / RFID|Cyber Physical Systems and AIoT|Privacy and Security|Cloud Computing|	81	58	0.716	326	245	0.752	32853	18083	0.550
25	159	2612	9249	AJ Dolman		VU University of Amsterdam	H. Dolman Biogeosciences|carbon cycle|land atmosphere interactions|	81	54	0.667	232	158	0.681	32821	13818	0.421
21	184	2613	9250	Hugo Zbinden		Université de Geneve	Natural Sciences / Physics quantum optics|quantum information|	81	50	0.617	177	148	0.836	32774	12183	0.372
8	133	902	9251	Masashi Kaneta		Tohoku University	Natural Sciences / Physics Physics|	81	41	0.506	152	98	0.645	32646	7434	0.228
145	4752	5219	9252	Matteo Pellegrini		University of California Los Angeles	bioinformatics|epigenomics|	81	68	0.840	234	214	0.915	32631	15814	0.485
137	905	2614	9253	Christophe Fraser		University of Oxford	Engineering & Technology / Computer Science Infectious Diseases|Epidemiology|Evolution|	81	61	0.753	183	161	0.880	32623	16730	0.513
7	4753	5220	9254	Carlos A Garcia		George Washington University	Law / Law and Legal Studies	81	45	0.556	643	322	0.501	32532	12892	0.396
19	72	903	9255	Rd Levine		Hebrew University of Jerusalem	The Hebrew University of Jerusalem	81	32	0.395	481	107	0.222	32444	4489	0.138
40	4754	5221	9256	Miqin Zhang		University of Washington	Engineering & Technology / Metallurgical & Materials Engineering Biomaterials|Nanomedicine|Tissue Engineering|Drug Delivery|Biosensors|	81	60	0.741	180	168	0.933	32404	15314	0.473
22	185	2615	9257	Pittet Mikael		Université de Geneve	cancer|immunology|immunotherapy| Professor, University of Geneva	81	54	0.667	133	112	0.842	32320	17408	0.539
24	4755	5222	9258	Neal Katz		University of Massachusetts Amherst	Natural Sciences / Physics astronomy|	81	46	0.568	151	116	0.768	32295	9871	0.306
24	1025	2616	9259	Katrina Brown		University of Exeter	Social Sciences / Social Sciences Resilience|vulnerability and adaptation|Global environmental change|	81	61	0.753	169	125	0.740	32259	15734	0.488
79	906	2617	9260	Azra Ghani		Imperial College London	Imperial College London	81	59	0.728	205	158	0.771	32126	19399	0.604
2	289	2618	9261	David Stuckler		Università Commerciale Luigi Bocconi Milano	Bocconi global health|political economy|sociology|	81	70	0.864	239	218	0.912	32011	19982	0.624

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
8	290	2619	9262	Sergio Pecorelli		Università degli Studi di Brescia	Medical and Health Sciences / Obstetrics and Gynecology gynecolgic oncology|surgery|prevention|regulator|Public Health|	81	46	0.568	252	153	0.607	31998	11686	0.365
353	4756	5223	9263	Jennifer Logan		Harvard University	Fellow (retired), Engineering and Science Atmospheric chemistry|composition|ozone trends|	81	44	0.543	139	101	0.727	31952	6769	0.212
134	4757	5224	9264	Masanobu Shinozuka		Columbia University New York	Engineering & Technology / Civil Engineering Continuum mechanics|stochastic processes|structural dynamics and control|earthquake and wind engineering|	81	44	0.543	334	129	0.386	31951	10130	0.317
1	4758	5225	9265	Binod Kumar		University of Dayton	and Ceramics|glasses|Composites|electrolytes and lithium batteries|	81	58	0.716	577	397	0.688	31787	19448	0.612
1	134	904	9266	Shigeo Koyasu		Keio University	Medical and Health Sciences / Immunology Immunology|	81	44	0.543	200	110	0.550	31781	11689	0.368
25	942	2620	9267	Stephen A Billings		University of Sheffield	ComplexSystemsandSignalProcessing Nonlinear system identification|nonlinear systems|signal processing|machine learning|	81	40	0.494	350	189	0.540	31766	8127	0.256
267	4759	5226	9268	Martin Breidenbach		Stanford University	SLAC	81	33	0.407	225	75	0.333	31757	5712	0.180
73	4760	5227	9269	Gerard Medioni		University of Southern California	USC	81	46	0.568	332	166	0.500	31638	10051	0.318
1	26	905	9270	Yaseen Arabi		College of Nursing and Allied Health Sciences	Medical and Health Sciences / Nursing and Midwifery Critical care|sepsis|MERS|COVID-19|nutrition|	81	72	0.889	252	225	0.893	31536	22371	0.709
33	103	906	9271	Jang Wook Choi		Seoul National University	Engineering & Technology / Metallurgical & Materials Engineering Battery|Energy Storage|Materials Chemistry|Polymer|Supramolecular Chemistry|	81	75	0.926	180	175	0.972	31413	22742	0.724
24	160	2621	9272	Hans Kromhout		Utrecht University	Medical and Health Sciences / Epidemiology and Public Health epidemiologie|	81	48	0.593	361	261	0.723	31391	17532	0.559
45	441	5228	9273	Robert A Brown		McGill University	Engineering & Technology / Computer Science Neural Networks|Deep Learning|Multiple Sclerosis|Medical Imaging|	81	55	0.679	509	318	0.625	31327	13830	0.441
1	7	907	9274	Ressive Hf		Politeknik Negeri Malang	Teknik Informatika|	81	47	0.580	309	204	0.660	31128	11829	0.380
38	4761	5229	9275	Kevin Burgess		Texas A&M University	Natural Sciences / Chemical Sciences small molecules to disrupt protein-protein â€¦|	81	39	0.481	282	146	0.518	31025	10670	0.344
56	4762	5230	9276	Karen A Bjorndal		University of Florida	Engineering & Technology / Marine Engineering marine turtle biology|nutritional ecology|	81	47	0.580	204	161	0.789	30874	10331	0.335
48	4763	5231	9277	Gerard Anderson		Johns Hopkins University	health policy|	81	46	0.568	232	122	0.526	30853	9758	0.316
23	186	2622	9278	Damien Ségransan		Université de Geneve	Natural Sciences / Physics astronomy|exoplanets|	81	59	0.728	271	239	0.882	30830	21034	0.682
43	4764	5232	9279	Paul S Julienne		University of Maryland	JQI, NIST and Atomic|Molecular|and Optical Physics|Ultracold matter|	81	38	0.469	248	127	0.512	30793	8595	0.279
7	442	5233	9280	Stephen D Hart		Simon Fraser University	Social Sciences / Psychology Forensic Mental Health|Psychopathy|Violence|Risk Assessment|Threat Assessment|	81	51	0.630	177	131	0.740	30431	9199	0.302

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
55	187	2623	9281	Erno Pretsch		Eidgenössische Technische Hochschule ETH Zürich	ETH Zurich	81	31	0.383	222	82	0.369	30300	5457	0.180
140	4765	5234	9282	Peter Novick		University of California San Diego	Natural Sciences / Biological Science Biology|	81	33	0.407	133	84	0.632	30195	4680	0.155
33	4766	5235	9283	John R Nesselroade		University of Virginia	Social Sciences / Psychology quantitative|developmental|and personality psychology|	81	42	0.519	181	98	0.541	30113	7052	0.234
8	4767	5236	9284	Barry Chiswick		George Washington University	george economics|	81	45	0.556	204	126	0.618	29681	8946	0.301
55	908	2624	9285	Caroline Dive		University of Manchester	Medical and Health Sciences / Pharmacology cancer|SCLC|biomarkers|	81	53	0.654	249	169	0.679	29674	14915	0.503
2	5	129	9286	Dafne Camila Lopez Pluas		Universidad Estatal de Milagro	Education / Education Educaciõn Inicial|	81	58	0.716	234	208	0.889	29519	18324	0.621
354	4768	5237	9287	Xihong Lin		Harvard University	Medical and Health Sciences / Biostatistics Biostatistics|Statistical learning|Genetics and Genomics|Epidemiology and Environmental Science|Biomedicine|	81	55	0.679	257	208	0.809	29446	15406	0.523
50	872	2625	9288	Tjeerd Van Staa		University of Manchester	Manchester clinical epidemiology|simple clinical trials|electronic health records|	81	56	0.691	232	191	0.823	29397	14182	0.482
49	4769	5238	9289	Steven Yantis		Johns Hopkins University	Social Sciences / Psychology Cognitive Neuroscience|	81	52	0.642	119	97	0.815	29376	8492	0.289
4	303	2626	9290	Wolfgang Ahrens		Universität Bremen	Medical and Health Sciences / Epidemiology and Public Health Epidemiology|	81	59	0.728	297	224	0.754	29372	19288	0.657
21	443	5239	9291	Glenda Macqueen		University of Calgary	Medical and Health Sciences / Psychiatry Psychiatry|	81	55	0.679	207	173	0.836	29255	14347	0.490
56	4770	5240	9292	Otto Zhou		University of North Carolina Chapel Hill		81	39	0.481	197	129	0.655	29253	6041	0.207
5	188	2627	9293	Jean Pierre Metraux		Université de Fribourg	offre	81	47	0.580	128	100	0.781	29248	7491	0.256
355	4771	5241	9294	Lindy Blackburn		Harvard University	Natural Sciences / Physics Astrophysics|Gravity|Statistical Analysis|	81	51	0.630	154	133	0.864	29209	19009	0.651
17	4772	5242	9295	Nicholas Allen		University of Oregon	AnnSwindellsPsychology Developmental Psychopathology|Adolescence|Digital Mental Health|Prevention Science|Sleep|	81	62	0.765	318	266	0.836	29174	18118	0.621
77	867	2628	9296	MagdaTitirici		Imperial College London	carbon materials|sustainable materials|Na/K-based batteries|structural energy storage|electrocatalysis| Imperial College London	81	71	0.877	190	185	0.974	29126	20035	0.688
152	4773	5243	9297	Junqiao Wu		University of California Berkeley	Engineering & Technology / Metallurgical & Materials Engineering Materials Science|semiconductor materials|electronic materials|	81	62	0.765	192	158	0.823	29113	16571	0.569

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
46	444	5244	9298	Marc D Mckee		McGill University	QuebecCanada Bone|Teeth|Biomineralization|Osteopontin|Osteomalacia|	81	46	0.568	188	138	0.734	29105	9280	0.319
45	4774	5245	9299	Donald Ort		University of Illinois Urbana Champaign	Agriculture & Forestry / Plant Science plant biology|	81	52	0.642	193	121	0.627	29050	13255	0.456
39	4775	5246	9300	Shuichi Takayama		Georgia Institute of Technology	Engineering & Technology / Biomedical Engineering microfluidics|cells|bioanalysis|enzyme|organic chemistry|	81	53	0.654	240	188	0.783	29048	11452	0.394
1	910	2629	9301	Scott Reeves		Kingston University London	InterprofessionalKingston&StGeorge'sâ€¦ Interprofessional education|interprofessional collaboration|	81	62	0.765	239	205	0.858	28941	16737	0.578
46	4776	5247	9302	Gregory V Lowry		Carnegie Mellon University	Environmental Chemistry|Nanotechnology|Environmental Remediation|	81	70	0.864	170	162	0.953	28902	16267	0.563
3	135	908	9303	Hiroki Shirato		Hokkaido University	radiotherapy|proton beam therapy|real-time tracking|four dimensional radiotherapy|	81	47	0.580	331	222	0.671	28874	10564	0.366
11	445	5248	9304	Juewen Liu Å^^Ç□□Æ-‡		University of Waterloo	Engineering & Technology / Biomedical Engineering biosensors|DNAzymes and aptamers|liposomes and biointerface chemistry|nanoparticle-based catalysis (nanozymes)|	81	65	0.802	281	263	0.936	28755	16645	0.579
96	4777	5249	9305	Michael Rubinstein		Duke University	Engineering & Technology / Mechanical Engineering soft matter|polymer physics|	81	52	0.642	176	129	0.733	28679	11821	0.412
268	4778	5250	9306	Silvio Savarese		Stanford University	Engineering & Technology / Computer Science Computer vision|	81	71	0.877	200	181	0.905	28520	23357	0.819
66	912	2630	9307	Gideon Lack		King's College London	Medical and Health Sciences / Pediatrics and Child Health Paediatric allergy|Food allergy|Peanut allergy|Anaphylaxis|Immunotherapy|	81	57	0.704	183	143	0.781	28518	15725	0.551
40	333	357	9308	Y Estrin		Monash University	Engineering & Technology / Metallurgical & Materials Engineering Physical metallurgy|Materials modelling|Strength and plasticity|Bulk nanomaterials|Geometry-inspired materials design|	81	55	0.679	338	235	0.695	28516	13378	0.469
20	73	909	9309	Reem Sari		Hebrew University of Jerusalem	Natural Sciences / Physics astrophysics|planetary science|	81	45	0.556	151	105	0.695	28452	7545	0.265
22	446	5251	9310	Ann Clarke		University of Calgary		81	52	0.642	283	231	0.816	28378	14444	0.509
2	41	2631	9311	Ekmel Özbay		İhsan Doğramacı Bilkent University	Engineering & Technology / Electrical & Electronic Engineering Nanophotonics|Metamaterials|Plasmonics|Photonics Crystals|GaN/AlGaN Devices and MOCVD growth|	81	43	0.531	376	224	0.596	28291	9915	0.350
118	4779	5252	9312	Sidney Yip		Massachusetts Institute of Technology	Engineering & Technology / Metallurgical & Materials Engineering Materials Science|Materials Simulation|	81	42	0.519	270	130	0.481	28190	7249	0.257
30	911	2632	9313	Robert Logie		University of Edinburgh		81	45	0.556	205	144	0.702	28126	7740	0.275
24	304	2633	9314	Andreas Kulozik		Ruprecht Karls Universität Heidelberg	der Kinderheilkunde	81	55	0.679	229	169	0.738	28125	15220	0.541

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	4780	5253	9315	Rdk Misra		University of Texas El Paso	University of Texas at El Paso Biological materials science|machine learning|additive manufacturing|structural and functional material|	81	60	0.741	530	436	0.823	28099	17423	0.620
3	235	910	9316	Liqun Zhang		Beijing University of Chemical Technology	Engineering & Technology / Biomedical Engineering elastomer|polymer science|nanocomposite|biomedical engineering|	81	62	0.765	528	460	0.871	28099	18615	0.662
4	136	911	9317	Jian Ping Gong		Hokkaido University	Soft & Wet Matter|	81	60	0.741	334	219	0.656	27947	15900	0.569
61	206	2634	9318	Andreas Krause		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Computer Science Machine Learning|Artificial Intelligence|Computational Sustainability|Submodularity|Bayesian Optimization|	81	69	0.852	203	197	0.970	27928	18796	0.673
47	144	2635	9319	Patrik Ernfors		Karolinska Institute		81	39	0.481	165	105	0.636	27867	7733	0.277
146	4781	5254	9320	Scott G Filler		University of California Los Angeles	Medicine, David Geffen Medicine UCLA Mycology|	81	53	0.654	206	169	0.820	27816	9763	0.351
356	4782	5255	9321	Alex Toker		Harvard University		81	48	0.593	131	104	0.794	27794	8152	0.293
84	4783	5256	9322	Laura Esserman		University of California San Francisco	Surgery and Radiology, breast cancer|trial design|immunology|health policy|screening|	81	60	0.741	285	209	0.733	27700	13907	0.502
10	71	2636	9323	Mogens Bjerg Mogensen		Technical University of Denmark	Engineering & Technology / Chemical Engineering Electrochemistry|materials cscience|	81	53	0.654	249	163	0.655	27594	11058	0.401
153	4784	5257	9324	Jeffrey Bokor		University of California Berkeley	Engineering & Technology / Electrical & Electronic Engineering Electronics|nanotechnology|	81	43	0.531	282	113	0.401	27573	8090	0.293
15	4785	5258	9325	Alan C Mix		Oregon State University	Engineering & Technology / Earth Sciences oceanography|geology|climate|paleoclimate|paleoceanography|	81	38	0.469	210	136	0.648	27534	8046	0.292
39	334	358	9326	Robert Henry		University of Queensland	Agriculture & Forestry / Plant Science Plant genetics|product quality|cereal chemistry|	81	50	0.617	378	204	0.540	27496	10076	0.366
17	74	912	9327	Ehud Gazit		Tel Aviv University	Natural Sciences / Molecular Biology & Genetics Molecular Recognition|Self-Assembly|ErrorMetabolism Disorders|Supramolecular Chemistry|Bionanotechnology|	81	58	0.716	277	230	0.830	27471	13482	0.491
63	4786	5259	9328	Mukul Sharma		University of Texas Austin	Engineering & Technology / Petroleum Engineering petroleum engineering|hydraulic fracturing|formation damage|water injection|production engineering|	81	53	0.654	469	339	0.723	27455	13529	0.493
20	4787	5260	9329	Arthur P Grollman		Stony Brook University	Medical and Health Sciences / Pharmaceutical Sciences molecular biology|cancer biology|	81	36	0.444	224	109	0.487	27287	5551	0.203
32	104	913	9330	Dong Soo Lee		Seoul National University	Medical and Health Sciences / Nuclear Medicine nuclear medicine|molecular imaging|	81	50	0.617	443	277	0.625	27283	11271	0.413
26	162	2637	9331	Alfons Van Blaaderen		Utrecht University	Natural Sciences / Physics soft condensed matter|colloids|(nano-)photonics|self assembly|self organization|	81	46	0.568	213	170	0.798	27264	8401	0.308

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
6	291	2638	9332	Giuseppe Vallar		Università degli Studi di Milano Bicocca	Social Sciences / Psychology Neuroscience|Psychology|Neuropsychology|	81	40	0.494	206	131	0.636	27200	6117	0.225
10	913	2639	9333	Brian Moss		University of Liverpool	Natural Sciences / Biological Science Limnology|freshwater ecology|ecology|	81	42	0.519	226	135	0.597	27174	8441	0.311
8	27	5261	9334	Luis F Rodriguez		Universidad Nacional Autónoma de México	Mexico radio astronomía|formación estelar|microquasares|	81	38	0.469	410	188	0.459	27172	7351	0.271
61	4788	5262	9335	M. Eileen Dolan		University of Chicago	Medical and Health Sciences / Pharmaceutical Sciences Pharmacogenomics and Experimental â€¦|	81	40	0.494	274	141	0.515	27161	9784	0.360
135	4789	5263	9336	Gerard A Ateshian		Columbia University New York	AndrewWalzMechanicalEngineeringandBiomedicalâ€¦ cartilage|osteoarthritis|growth mechanics|cell mechanics|computational biomechanics|	81	47	0.580	208	181	0.870	27126	9225	0.340
12	4790	5264	9337	Chris Beyrer		Johns Hopkins University	Medical and Health Sciences / Epidemiology and Public Health HIV|HIV/AIDS|prevention|epidemiology|human rights|	81	55	0.679	289	206	0.713	26915	15330	0.570
32	92	2640	9338	Frank Verstraete		Ghent University	Natural Sciences / Physics quantum entanglement|many body physics|quantum computation|Tensor Networks|	81	63	0.778	183	170	0.929	26911	14408	0.535
357	4791	5265	9339	Gordon Fishell		Harvard University	Medical and Health Sciences / Neuroscience developmental neurobiology|	81	55	0.679	144	113	0.785	26824	11735	0.437
41	335	359	9340	Stuart Batten		Monash University	Monash University	81	33	0.407	282	148	0.525	26780	6290	0.235
154	4792	5266	9341	Elisabeth Sadoulet		University of California Berkeley		81	44	0.543	255	122	0.478	26767	8527	0.319
122	4793	5267	9342	Randall K Ten Haken		University of Michigan	Medical and Health Sciences / Radiation Oncology medical physics|	81	45	0.556	226	144	0.637	26767	8550	0.319
34	94	2641	9343	Luc De Meester		Catholic University of Leuven	Natural Sciences / Biological Science evolutionary ecology|eco-evolutionary dynamics|metacommunity ecology|biodiversity|aquatic ecology|	81	57	0.704	316	234	0.741	26661	14342	0.538
18	915	2642	9344	Allan House		University of Leeds	Medical and Health Sciences / Health Sciences First interest|liaison psychiatry|	81	48	0.593	218	149	0.683	26658	9187	0.345
56	946	2643	9345	Richard Winpenny		University of Manchester	InorganicChemistryManchester Inorganic chemistry|coordination chemistry|molecular magnetism|	81	50	0.617	331	195	0.589	26647	11790	0.442
358	4794	5268	9346	Filip K Swirski		Harvard University	Medical and Health Sciences / Immunology Immunology|atherosclerosis|vascular biology|inflammation|physiology|	81	64	0.790	150	141	0.940	26509	16408	0.619
17	4795	5269	9347	David Larbalestier		Florida State University	National High Magnetic Field Laboratory, Superconducting materials|stainless steels|	81	39	0.481	379	143	0.377	26498	6255	0.236
7	4796	5270	9348	Gary L Wells		Iowa State University	Social Sciences / Psychology psychology|law|social cognition|	81	46	0.568	173	120	0.694	26494	7060	0.266
62	4797	5271	9349	Carlos Em Wagner		University of Chicago	Natural Sciences / Physics Particle Physics and Cosmology|	81	41	0.506	170	100	0.588	26438	6155	0.233
8	292	2644	9350	Marco A. Cassatella		Università degli Studi di Verona	Medical and Health Sciences / Immunology immunology|	81	46	0.568	195	131	0.672	26410	9270	0.351

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
10	447	5272	9351	Joy Macdermid		Western University (University of Western Ontario)	RothMcFarlaneHandandUpperLimb musculoskeletal|pain|disability|rehabilitation|work|	81	59	0.728	351	296	0.843	26391	14538	0.551
23	293	2645	9352	Luigi Frati		Università degli Studi di Roma La Sapienza	Medicina Molecolare - Sapienza - di Roma medicina molecolare|patologia generale|medicina rigenerativa|oncologia molecolare|	81	36	0.444	405	172	0.425	26342	5983	0.227
13	305	2646	9353	Holger Braunschweig		Universität Würzburg	Julius-Maximilians-Universität Würzburg	81	52	0.642	478	310	0.649	26261	12401	0.472
51	4798	5273	9354	Ivet Bahar		University of Pittsburgh	and John K Vries Chair Computational & Systems Biology|	81	49	0.605	274	177	0.646	26257	10193	0.388
47	4799	5274	9355	Phillip Gibbons		Carnegie Mellon University	Engineering & Technology / Computer Science parallel computing|databases/big data/cloud computing|distributed/sensor systems|computer architecture|	81	50	0.617	185	123	0.665	26238	9208	0.351
11	72	2647	9356	LA Buchhave		Technical University of Denmark	DTpaceSpace Exoplanets|	81	66	0.815	183	181	0.989	26212	15372	0.586
13	4800	5275	9357	Lester F Lau		University of Illinois Chicago	Medical and Health Sciences / Biochemistry Extracellular Matrix|Wound Healing|	81	38	0.469	148	96	0.649	26205	5023	0.192
359	4801	5276	9358	Elliot L Chaikof		Harvard University	Engineering & Technology / Biomedical Engineering Biomedical Engineering|Surgery|	81	46	0.568	261	157	0.602	26172	10206	0.390
57	4802	5277	9359	John A Cooper		Washington University Saint Louis	Medical and Health Sciences / Biochemistry Cell motility|cell migration|actin assembly|mitosis|dynein|	81	35	0.432	163	109	0.669	26141	5431	0.208
24	190	2648	9360	Willibald Ruch		Universität Zürich	Social Sciences / Psychology personality|assessment|positive psychology|humor|character strengths|	81	62	0.765	268	222	0.828	26122	13824	0.529
31	948	2649	9361	Peter Hayes		University of Edinburgh	Hepatology, portal hypertension|liver transplantation|viral hepatitis|	81	43	0.531	377	189	0.501	26121	8631	0.330
23	448	5278	9362	Herman W Barkema		University of Calgary	Medical and Health Sciences / Epidemiology and Public Health epidemiology|dairy|veterinary|mastitis|paratuberculosis|	81	53	0.654	277	232	0.838	26118	14075	0.539
360	4803	5279	9363	Leo E Otterbein		Harvard University	innate immunity|oxidative stress|tissue trauma and damage response|	81	49	0.605	164	140	0.854	26107	8153	0.312
10	4804	5280	9364	Thomas E Scruggs		George Mason University	Education / Special Education Learning and Memory|Inclusion|Research Synthesis|Content Area Instruction|	81	40	0.494	249	118	0.474	25960	7450	0.287
9	918	2650	9365	Huw Davies		University of Saint Andrews	health care|management|	81	48	0.593	201	129	0.642	25907	9521	0.368
17	917	2651	9366	Andrew Watkinson		University of East Anglia	East Anglia Population ecology|Coastal ecology|Environmental change|	81	39	0.481	204	109	0.534	25886	7071	0.273
19	137	914	9367	Seiji Kawamura		Nagoya University	Natural Sciences / Physics Gravitational wave physics|	81	43	0.531	181	111	0.613	25840	9146	0.354
39	4805	5281	9368	Kirk O. Winemiller		Texas A&M University	Natural Sciences / Biological Science Community Ecology|Fish Ecology|Food Webs|Life History|Fisheries Science|	81	53	0.654	237	203	0.857	25813	11187	0.433

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
24	336	360	9369	Guy J Maddern		University of Adelaide	Medical and Health Sciences / General Surgery Surgery|HPB|	81	41	0.506	316	166	0.525	25802	8643	0.335
5	15	915	9370	Nasrudin Abd Rahim		University of Malaya	Engineering & Technology / Energy Engineering Renewable Energy|Power Electronics|Drives|Electrical Engineering|	81	74	0.914	345	275	0.797	25759	19136	0.743
63	4806	5282	9371	Francisco Bezanilla		University of Chicago	Medical and Health Sciences / Biochemistry biophysics|	81	40	0.494	216	124	0.574	25757	5668	0.220
30	108	916	9372	Eric Chieh Chang		University of Hong Kong	Business & Management / Business Administration	81	49	0.605	281	179	0.637	25729	10994	0.427
42	337	361	9373	Amrik Sohal		Monash University	Business & Management / Decision Science and Operations Management Operations & Supply Chain Management|Quality/Innovation/Technology Management|	81	53	0.654	237	154	0.650	25714	10312	0.401
25	306	2652	9374	Tilman Plehn		Ruprecht Karls Universität Heidelberg	LHC Physics|Higgs Physics|Dark Matter|Machine Learning|	81	55	0.679	182	151	0.830	25666	11097	0.432
11	4807	5283	9375	Margo Mastropieri		George Mason University	George Mason special education|	81	40	0.494	225	119	0.529	25619	7472	0.292
34	338	362	9376	Geoffrey I Mcfadden		University of Melbourne	malaria|symbiosis|endosymbiosis|chloroplast|mitochondria|	81	44	0.543	193	127	0.658	25598	7340	0.287
58	4808	5284	9377	Sarah Elgin		Washington University Saint Louis	Natural Sciences / Biological Science chromatin structure|	81	37	0.457	182	79	0.434	25594	5232	0.204
1	1	5285	9378	Zhongfang Chen		Universidad de Puerto Rico	Natural Sciences / Chemical Sciences Computational Chemistry|Nanomaterials Science|Physical Chemistry|	81	61	0.753	232	189	0.815	25524	15694	0.615
2	4809	5286	9379	Steve Scheiner		Utah State University	Utah Univ computational chemistry|noncovalent bonds|H-bonds|	81	45	0.556	334	153	0.458	25480	8346	0.328
1	449	5287	9380	Charles Olivier Lauzon		École de Technologie Supérieure		81	49	0.605	240	186	0.775	25456	9471	0.372
46	4810	5288	9381	Vijaykrishnan Narayanan		Pennsylvania State University	Engineering & Technology / Computer Science Computer Architecture|Embedded Systems|	81	42	0.519	372	184	0.495	25358	7451	0.294
15	919	2653	9382	Nicholas VC Polunin		Newcastle University Newcastle upon Tyne		81	50	0.617	164	125	0.762	25316	8314	0.328
14	307	2654	9383	Manfred Schartl		Universität Würzburg	Natural Sciences / Physics Cancer|Melanoma|Evolutionary Genomics|Sex determination|Sex chromosomes|	81	41	0.506	344	189	0.549	25314	8094	0.320
11	314	2655	9384	Butterbach Bahl		Karlsruhe Institute of Technology (Universität Karlsruhe)	Division, IMK-IFU; Principal InterLivestock Institute Biogeochemistry|biosphere-atmosphere exchange of trace â€¦|nutrient cycling|	81	55	0.679	293	262	0.894	25302	14415	0.570

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
53	4811	5289	9385	Shao Cong Sun		M D Anderson Cancer Center University of Texas		81	49	0.605	173	125	0.723	25302	10455	0.413
8	294	2656	9386	Guido Costamagna		Università Cattolica del Sacro Cuore		81	54	0.667	313	218	0.696	25239	12008	0.476
41	4812	5290	9387	Philip Kaaret		University of Iowa	Natural Sciences / Physics Astrophysics|	81	45	0.556	338	210	0.621	25195	8775	0.348
68	4813	5291	9388	Renyue Cen		Princeton University	Natural Sciences / Physics astrophysics|	81	42	0.519	210	115	0.548	25189	6094	0.242
46	4814	5292	9389	John Csernansky Or John G Csernansky		Northwestern University	Medical and Health Sciences / Neuroscience Neuroscience|psychiatry|	81	41	0.506	273	142	0.520	25175	6727	0.267
85	4815	5293	9390	Kathleen M. Giacomini		University of California San Francisco	Medical and Health Sciences / Pharmaceutical Sciences Pharmacogenomics|Pharmacology|	81	54	0.667	273	163	0.597	25133	10088	0.401
133	920	2657	9391	Danny Dorling		University of Oxford	Natural Sciences / Geography Geography|	81	45	0.556	315	199	0.632	25118	9850	0.392
14	4816	5294	9392	Joshua D Miller		University of Georgia	Social Sciences / Psychology personality disorders|psychopathy|narcissism|personality assessment|personality psychology|	81	67	0.827	226	213	0.942	25092	16979	0.677
57	954	2658	9393	John Radford		University of Manchester	Medical and Health Sciences / Medical Oncology Lymphoma. Late treatment toxicity |	81	48	0.593	232	152	0.655	25008	10513	0.420
25	163	2659	9394	Richard Ridderinkhof		University of Amsterdam	University of Amsterdam	81	56	0.691	173	149	0.861	25004	11073	0.443
17	109	917	9395	Qian Zhang		Hong Kong University of Science & Technology	Engineering & Technology / Computer Science wireless networking|IoT|Smart Healthcare|Cognitive radio networks and Dynamic â€¦|multimedia networking|	81	44	0.543	356	182	0.511	24975	7996	0.320
19	27	918	9396	Jorge Gascon		King Abdullah University of Science & Technology	Natural Sciences / Chemical Sciences Catalysis|separation|MOFs|zeolites|POPs|	81	72	0.889	243	236	0.971	24872	19216	0.773
42	4817	5295	9397	Douglas Spitz		University of Iowa	Medical and Health Sciences / Radiation Oncology Free Radical Biology and Medicine|	81	51	0.630	225	164	0.729	24857	8833	0.355
10	24	363	9398	Edward N Baker		University of Auckland	Natural Sciences / Molecular Biology & Genetics Protein structure|X-ray crystallography|metalloproteins|enzymes|bacterial proteins|	81	35	0.432	265	149	0.562	24822	5307	0.214
11	958	2660	9399	Nick Graham		Lancaster University	Engineering & Technology / Marine Engineering Coral Reef Ecology|Resilience|Social-Ecological Systems|Climate Change|	81	68	0.840	184	174	0.946	24801	16357	0.660
123	4818	5296	9400	Kenneth Resnicow		University of Michigan	Medical and Health Sciences / Epidemiology and Public Health Public Health|Behavioral Medicine|Motivational Interviewing|Tailoring|e-Health|	81	46	0.568	248	187	0.754	24785	9129	0.368
6	47	2661	9401	Emmanuel Roilides		Aristotle University of Thessaloniki	3rd Paediatrics, Medicine, Aristotle Thessaloniki paediatrics|infectious diseases|mycology|immunology|	81	50	0.617	309	209	0.676	24784	12844	0.518

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
269	4819	5297	9402	Malcolm Beasley		Stanford University	Natural Sciences / Physics Superconductivity|Disordered Systems|Nonlinear Dynamics|Superconducting Applications and Devices|	81	31	0.383	228	69	0.303	24752	3516	0.142
270	4820	5298	9403	Christos Kozyrakis		Stanford University	Engineering & Technology / Computer Science Computer Architecture|Computer Systems|Cloud Computing|	81	54	0.667	166	121	0.729	24732	11271	0.456
5	308	2662	9404	Andreas Richter		Universität Bremen	Engineering & Technology / Enviromental Engineering atmospheric chemistry and physics|remote sensing|	81	49	0.605	278	203	0.730	24728	8948	0.362
141	4821	5299	9405	Daniel T O Connor		University of California San Diego	hypertension|catecholamine|chromaffin|chromogranin|	81	34	0.420	371	144	0.388	24721	5307	0.215
14	236	919	9406	Xiang-Yang Li (□ □□)		University of Science & Technology of China	Engineering & Technology / Computer Science Wireless Networking/Mobile Computing|Cyber-Physical Systems/IoT|Privacy / Security|Data Sharing / Trading|	81	54	0.667	307	207	0.674	24716	11349	0.459
11	138	920	9407	Dapeng Zhao		Tohoku University	Engineering & Technology / Earth Sciences Seismology|Geophysics|Geoscience|	81	51	0.630	295	238	0.807	24713	10294	0.417
6	295	2663	9408	Nicu Sebe		Università degli Studi di Trento	Engineering & Technology / Computer Science Computer Vision|Multimedia|	81	64	0.790	293	240	0.819	24656	14505	0.588
65	4822	5300	9409	Philip Kass		University of California Davis	Medical and Health Sciences / Epidemiology and Public Health Companion Animal Epidemiology|Biostatistics|	81	46	0.568	453	328	0.724	24540	11006	0.448
361	4823	5301	9410	Jerry X Mitrovica		Harvard University	Frank B. Baird Jr. Science, Earth and Planetary Sciences. Earth science|geophysics|climate change|Earth history|sea level|	81	52	0.642	203	149	0.734	24530	10463	0.427
41	4824	5302	9411	Michael Hammer		University of Arizona	ARL Biotechnology. human evolution|clinical genomics|medical genetics|population genetics|mouse models|	81	44	0.543	176	134	0.761	24521	9913	0.404
29	296	2664	9412	Giacomo Novara		Università degli Studi di Padova	Medical and Health Sciences / Urology Urology|	81	57	0.704	276	238	0.862	24476	13284	0.543
10	339	364	9413	Andrew M Hopkins		Macquarie University	Natural Sciences / Physics Astronomy|Astrophysics|	81	60	0.741	220	182	0.827	24471	12822	0.524
362	4825	5303	9414	Lorelei Mucci		Harvard University	Medical and Health Sciences / Epidemiology and Public Health epidemiology|cancer|prostate cancer|biomarkers|	81	58	0.716	285	240	0.842	24421	13373	0.548
15	139	921	9415	Norio Nakatsuji		Kyoto University	Natural Sciences / Molecular Biology & Genetics Stem Cell Biology|	81	43	0.531	200	127	0.635	24415	6456	0.264
29	340	365	9416	Eelco J Rohling		Australian National University	sea level change|paleoclimatology|paleoceanography|palaeoceanography|marine geology|	81	53	0.654	182	152	0.835	24400	10868	0.445
30	341	366	9417	Gottfried Otting		Australian National University	Medical and Health Sciences / Biophysics NMR spectroscopy|structural biology|cell-free protein synthesis|	81	37	0.457	258	147	0.570	24389	4937	0.202
4	4	922	9418	Fuad N Ziyadeh		American University of Beirut	Medical and Health Sciences / Biochemistry Kidney|diabetic nephropathy|growth factors|extracellular matrix & fibrosis|podocyte injury|	81	32	0.395	155	80	0.516	24384	3925	0.161

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	342	367	9419	Roger T Dean		Western Sydney University	Arts, Design and Architecture / Arts Music cognition/computation and creation|â€¦ biochemistry. ORCID : 0000-0002-8859-8902|	81	30	0.370	240	111	0.463	24355	4495	0.185
8	924	2665	9420	Sue Grimmond		University of Reading	Engineering & Technology / Meteorology & Atmospheric Sciences Urban Meteorology|Urban Climatology|Micrometeorology|Boundary Layer Meteorology|Hydroclimatology|	81	60	0.741	223	189	0.848	24345	12068	0.496
3	4826	5304	9421	Burton M Altura		State University of New York Downstate Medical Center Brooklyn	Medical and Health Sciences / Physiology Cardiovascular Biology|	81	25	0.309	404	112	0.277	24279	3491	0.144
25	191	2666	9422	Thomas Attin		Universität Zürich	Universität Zürich	81	54	0.667	327	246	0.752	24237	11723	0.484
363	4827	5305	9423	David Foster		Harvard University	Natural Sciences / Biological Science ecology|conservation|history|	81	41	0.506	169	129	0.763	24193	7313	0.302
1	42	2667	9424	Adil Denizli		Hacettepe University	Natural Sciences / Chemical Sciences Nanoteknoloji|nanosensörler|	81	44	0.543	484	315	0.651	24190	9651	0.399
40	4828	5306	9425	Armistead Russell		Georgia Institute of Technology	Engineering & Technology / Civil Engineering Civil Engineering|Environmental Engineering|Air Pollution|Modeling|	81	55	0.679	346	238	0.688	24168	12403	0.513
1	336	2668	9426	Altenmüller Eckart		Hochschule für Musik und Theater Hannover	Musikphysiologie, Hannover Music, Drama, and Media Neurologie|Physiologie|Musik|Emotion|	81	50	0.617	320	220	0.688	24152	10037	0.416
3	4829	5307	9427	Stamatios Krimigis		Johns Hopkins University	Head, Space Physics Lab Space Science|	81	41	0.506	387	168	0.434	24149	6412	0.266
97	4830	5308	9428	David Reiss		Yale University	Yale Univeristy	81	41	0.506	255	160	0.627	24104	6131	0.254
23	961	2669	9429	Linda Clare		University of Exeter	Social Sciences / Clinical Psycology Ageing and cognitive health|	81	56	0.691	266	228	0.857	23998	12520	0.522
8	297	2670	9430	Marco Salvatore		Università degli Studi di Napoli Federico II	Diagnostic Imaging diagnostic imaging|radiolog|nuclear medicine|molecular imaging|neuroradiology|	81	38	0.469	464	242	0.522	23997	7505	0.313
271	4831	5309	9431	John Huguenard		Stanford University	Medical and Health Sciences / Neurology Neuroscience|	81	45	0.556	176	128	0.727	23985	8902	0.371
25	145	2671	9432	Staffan Bensch		Lund University		81	47	0.580	232	177	0.763	23976	8957	0.374
34	4832	5310	9433	Catherine Bradshaw		University of Virginia	University of Virginia school-based violence prevention|child & adolescent mental health|youth violence|bullying|school climate|	81	65	0.802	216	202	0.935	23972	15954	0.666
5	925	2672	9434	Rory P Wilson		Swansea University	Aquatic Biology, animal behaviour and ecology|	81	49	0.605	297	196	0.660	23968	9206	0.384
98	4833	5311	9435	Craig Crews		Yale University	Yale Chemical Biology|	81	58	0.716	189	150	0.794	23882	12200	0.511
32	4834	5312	9436	Carl Maresh		Ohio State University	Professor, Ohio State University	81	48	0.593	269	198	0.736	23802	9256	0.389

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
7	69	2673	9437	Luisa De Cola		Université de Strasbourg		81	43	0.531	300	190	0.633	23796	7996	0.336
1	4835	5313	9438	William J Mitsch		Florida Gulf Coast University	Everglades Wetland , Gulf Coast wetland ecology|ecological engineering|ecosystem ecology|	81	42	0.519	253	152	0.601	23787	8415	0.354
136	4836	5314	9439	P Kelemen		Columbia University New York	Engineering & Technology / Earth Sciences geological sciences|earth resources|	81	54	0.667	158	131	0.829	23765	9882	0.416
77	450	5315	9440	Frank Wania		University of Toronto	Engineering & Technology / Enviromental Engineering Environmental Chemistry|	81	44	0.543	241	185	0.768	23732	7675	0.323
272	4837	5316	9441	Curtis W Frank		Stanford University	Engineering & Technology / Chemical Engineering polymer physics|	81	39	0.481	318	153	0.481	23730	6426	0.271
14	298	2674	9442	Emilio Hirsch		Università degli Studi di Torino	Torino Signal transduction|PI3K|cancer|heart failure|inflammation|	81	46	0.568	232	197	0.849	23637	9097	0.385
155	4838	5317	9443	William W Nazaroff		University of California Berkeley	Engineering & Technology / Enviromental Engineering air pollution|aerosols|exposure|indoor air quality|environmental engineering|	81	50	0.617	222	157	0.707	23569	9906	0.420
2	2	2675	9444	Balling R		Université du Luxembourg	Luxembourg Systems Biomedicine (LCSB) Systems Biology|ParkinsonÂ´s Disease|Mouse Models of Human Disease|	81	45	0.556	174	113	0.649	23553	7159	0.304
12	4839	5318	9445	Rajiv Agarwal		Indiana University System	Hypertension|hemodialysis|CKD|Anemia|Clinical Trials|	81	52	0.642	257	188	0.732	23517	11719	0.498
134	926	2676	9446	Tipu Aziz		University of Oxford	Medical and Health Sciences / Neurosurgery Neurosurgery|Neuroscience|Deep brain stimulation|	81	52	0.642	309	225	0.728	23425	11068	0.472
15	104	2677	9447	Etienne Sokal		Université Catholique de Louvain	Medical and Health Sciences / Pediatric Surgery Pediatric liver diseases|Stem cells|Regenerative medicine|Inborn errors of metabolism|	81	47	0.580	314	204	0.650	23413	8865	0.379
28	237	923	9448	Feiping Nie		Tsinghua University	Engineering & Technology / Computer Science Machine Learning|Pattern Recognition|Computer Vision|Data Mining|Artificial Intelligence|	81	73	0.901	298	287	0.963	23392	19121	0.817
2	53	924	9449	Krithi Ramamritham		Indian Institute of Technology Bombay	Engineering & Technology / Computer Science databases|real-time systems|ICT based solutions for society|	81	25	0.309	254	79	0.311	23390	2719	0.116
6	343	368	9450	John O Miners		Flinders University	Medical and Health Sciences / Pharmacology pharmacology|clinical pharmacology|medicinal chemistry|	81	37	0.457	244	133	0.545	23378	6219	0.266
47	451	5319	9451	Robert F Hess		McGill University	Medical and Health Sciences / Ophthalmology vision|vision rehabilitation|	81	41	0.506	356	184	0.517	23363	6879	0.294
18	76	2678	9452	Tine Brink Henriksen		Aarhus University	Medical and Health Sciences / Pediatrics and Child Health Neonatology|Early exposures and later disease|	81	50	0.617	244	204	0.836	23312	9233	0.396
2	54	925	9453	Parag Gogate		Institute of Chemical Technology	Engineering & Technology / Chemical Engineering Chemical Engineering|Sonochemistry|Cavitation|Wastewater treatment|	81	65	0.802	250	238	0.952	23309	14107	0.605
47	4840	5320	9454	Mark Johnson		Northwestern University	Engineering & Technology / Biomedical Engineering fluid mechanics|cellular mechanics|glaucoma|	81	43	0.531	325	160	0.492	23301	7347	0.315
24	452	5321	9455	Keith Sharkey		University of Calgary	Enteric nervous system|Gut-brain axis|Endocannabinoid system|Enteric glia|	81	42	0.519	245	152	0.620	23204	7407	0.319

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
59	4841	5322	9456	Roger J Phillips		Washington University Saint Louis	Emerithux\x\	81	44	0.543	214	129	0.603	23185	6873	0.296
4	4842	5323	9457	Richard Rogers		University of North Texas	Social Sciences / Psychology Psychology|	81	36	0.444	248	143	0.577	23158	5546	0.239
58	4843	5324	9458	John L. Kelley		University of Wisconsin Madison	Natural Sciences / Physics Particle astrophysics|	81	60	0.741	163	130	0.798	23147	13720	0.593
5	70	2679	9459	Martine Laville		Université de Lyon I	martine.lavilleuniv-lyon1.fr	81	46	0.568	225	161	0.716	23093	8302	0.360
364	4844	5325	9460	Gonzalo Giribet		Harvard University	Alexander Agassiz Museum of Zoology, â€¦ Invertebrate biology|systematics and biogeography|	81	49	0.605	291	221	0.759	23067	9809	0.425
273	4845	5326	9461	Gary E Swan		Stanford University	Natural Sciences / Molecular Biology & Genetics genetics|tobacco|smoking cessation|brain function|	81	40	0.494	245	133	0.543	23029	7417	0.322
57	4846	5327	9462	Sheryl Zimmerman		University of North Carolina Chapel Hill		81	46	0.568	303	229	0.756	23015	8729	0.379
17	962	2680	9463	John Dudley Isaacs		Newcastle University Newcastle upon Tyne	Clinical Rheumatology,	81	52	0.642	230	173	0.752	22953	10572	0.461
57	4847	5328	9464	Jeffrey B Jones		University of Florida	bacterial spot + agrobacterium + tomato + â€¦|	81	50	0.617	282	186	0.660	22940	9456	0.412
53	4848	5329	9465	Monika Fleshner		University of Colorado Boulder	Medical and Health Sciences / Physiology Stress physiology|inflammation|sleep|anxiety|microbiome|	81	49	0.605	180	126	0.700	22923	7846	0.342
14	4849	5330	9466	Jill M Norris		University of Colorado Denver	Medical and Health Sciences / Epidemiology and Public Health epidemiology|diabetes|lupus|rheumatoid arthritis|celiac disease|	81	54	0.667	261	207	0.793	22902	9701	0.424
78	453	5331	9467	L Trevor Young		University of Toronto	University of Toronto	81	44	0.543	197	131	0.665	22879	7183	0.314
147	4850	5332	9468	Thomas B Smith		University of California Los Angeles	Natural Sciences / Biological Science Evolutionary Biology|Conservation Biology|	81	46	0.568	225	160	0.711	22816	8142	0.357
7	238	926	9469	Yong Geng		Shanghai Jiao Tong University	å¾ªç□¯ç»□æµ□|	81	74	0.914	261	249	0.954	22788	18386	0.807
21	4851	5333	9470	Steve Jiang		University of Texas Southwestern	Engineering & Technology / Computer Science Artificial intelligence in medicine|	81	49	0.605	301	254	0.844	22770	10641	0.467
365	4852	5334	9471	John Lamont		Harvard University	Medical and Health Sciences / Gastroenterology Medicine|gastroenterology|	81	33	0.407	174	84	0.483	22742	5283	0.232
98	927	2681	9472	NS Clayton		University of Cambridge		81	54	0.667	211	161	0.763	22671	10145	0.447

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
26	48	2682	9473	Helen Giamarellou		National and Kapodistrian University of Athens	Medical and Health Sciences / Internal Medicine Infectious Diseases|Antimicrobial Resistance|New Antimicrobials|Resistance Surveillance|Antimicrobial Policies|	81	46	0.568	315	174	0.552	22630	8921	0.394
31	4853	5335	9474	Ashok Mulchandani		University of California Riverside	Bionanotechnology|Biosensors|Biocatalysis|	81	46	0.568	295	223	0.756	22589	8006	0.354
20	164	2683	9475	Just Vlak		Wageningen University & Research Centre	Natural Sciences / Biological Science Biology|Virology|Biotechnology|Biocontrol|	81	37	0.457	326	148	0.454	22571	6159	0.273
102	965	2684	9476	kathryn lilley		University of Cambridge	Natural Sciences / Molecular Biology & Genetics proteomics|systems biology|cell biology|	81	49	0.605	210	171	0.814	22548	10115	0.449
40	4854	5336	9477	Renyi Zhang		Texas A&M University	Engineering & Technology / Meteorology & Atmospheric Sciences Atmospheric Sciences|	81	54	0.667	211	162	0.768	22529	12110	0.538
25	193	2685	9478	Pawlowski Jan		Université de Geneve	Natural Sciences / Molecular Biology & Genetics	81	49	0.605	252	185	0.734	22503	11021	0.490
7	50	2686	9479	D. Bikiaris		Aristotle University of Thessaloniki	Engineering & Technology / Metallurgical & Materials Engineering Polymer chemistry and technology|	81	57	0.704	343	303	0.883	22480	12786	0.569
18	4855	5337	9480	Clayton Neighbors		University of Houston	Houston addiction|social influence|prevention|	81	59	0.728	263	243	0.924	22469	11641	0.518
48	454	5338	9481	Barry Posner		McGill University	Medical and Health Sciences / Endocrinology and Metabolism endocrinology|diabetes|Cell signaling|	81	18	0.222	211	37	0.175	22437	2160	0.096
23	4856	5339	9482	John S Olson		Rice University	Medical and Health Sciences / Biochemistry Biochemistry|Biophysics|Hemoglobins|Red Cell Physiology|	81	30	0.370	220	104	0.473	22405	3536	0.158
2	18	927	9483	Hossein Hosseinzadeh		Mashhad University of Medical Sciences	Medical and Health Sciences / Pharmaceutical Sciences Herbal Medicine|Neuropharmacology|	81	63	0.778	301	269	0.894	22387	14553	0.650
49	455	5340	9484	Nigel Roulet		McGill University	Engineering & Technology / Meteorology & Atmospheric Sciences biogeochemistry|ecohydrology|peatlands|carbon|	81	51	0.630	175	136	0.777	22363	7951	0.356
7	44	2687	9485	Bernt Erik Sæther		Norwegian University of Science & Technology	Natural Sciences / Biological Science	81	42	0.519	270	197	0.730	22308	7796	0.349
7	309	2688	9486	Steffen Moritz		Universität Hamburg	Social Sciences / Psychology psychosis/schizophrenia|obsessive-compulsive disorder|neuropsychology|cognitive biases|	81	52	0.642	360	308	0.856	22220	11938	0.537
7	299	2689	9487	Pietro Invernizzi		Università degli Studi di Milano Bicocca	Medical and Health Sciences / Gastroenterology Liver|	81	53	0.654	259	218	0.842	22215	12735	0.573
40	344	369	9488	Perry F Bartlett		University of Queensland	Natural Sciences / Molecular Biology & Genetics Brain function & disease|Neuroscience|Neurodegenerative disease|Neural stem cells|	81	37	0.457	212	105	0.495	22120	4658	0.211

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	65	2690	9489	Paolo Samori		Université de Strasbourg	- ISIS, Strasbourg & CNRS multifunctional materials|nanoscience and nanotechnology|nanochemistry|scanning probe microscopy|graphene|	81	56	0.691	305	230	0.754	22088	12072	0.547
4	300	2691	9490	Pio Forzatti		Politecnico di Milano	Politecnico di Milano catalisi eterogenea|chimica industriale|	81	39	0.481	248	143	0.577	22057	6440	0.292
26	67	2692	9491	Kaj Sand Jensen		University of Copenhagen	Natural Sciences / Biological Science Biologi|	81	39	0.481	258	165	0.640	22052	6267	0.284
1	345	370	9492	David Pyne		University of Canberra	Medical and Health Sciences / Sport Science sports science|exercise immunology|sports performance|sports physiology|	81	56	0.691	231	200	0.866	22029	10651	0.483
24	62	928	9493	Ka Khor		Nanyang Technological University	Engineering & Technology / Biomaterials and Tissue Engineering biomaterials|plasma spray spark plasma sintering|	81	44	0.543	295	195	0.661	21663	7609	0.351
2	49	2693	9494	Nikos Mihalopoulos		University of Crete	Natural Sciences / Chemical Sciences Atmospheric chemistry and physics|air quality|aerosols|	81	52	0.642	271	227	0.838	21650	9840	0.455
59	4857	5341	9495	Volker Radeloff		University of Wisconsin Madison	Natural Sciences / Biological Science conservation biology|remote sensing|land use|biodiversity|landscape ecology|	81	63	0.778	240	223	0.929	21577	13004	0.603
6	4858	5342	9496	Filip Lievens		Southern Methodist University	Singapore Management Human Resource Management|Talent Assessment|Adaptability|Selection|Employer Branding|	81	57	0.704	191	166	0.869	21499	11143	0.518
1	39	2694	9497	Malcolm Jobling		University of Tromso	Agriculture & Forestry / Fisheries Fish Biology|Aquaculture|Fish Physiology|Fish Nutrition|Physiological Energetics|	81	33	0.407	213	124	0.582	21462	4948	0.231
44	4859	5343	9498	Zhanqing Li		University of Maryland	McGill , Beijing Normal , Canada Centre for â€¦ Climate Change and Environment|Remote Sensing|Atmospheric Physics|	81	53	0.654	282	219	0.777	21371	11090	0.519
29	4860	5344	9499	Matthew Sigman		University of Utah	Natural Sciences / Chemical Sciences asymmetric catalysis|statisical modeling|synthesis|	81	59	0.728	202	183	0.906	21331	11360	0.533
156	4861	5345	9500	Ira Tager		University of California Berkeley	Medical and Health Sciences / Epidemiology and Public Health environmental health|	81	34	0.420	197	107	0.543	21320	5008	0.235
13	4862	5346	9501	Matthew Breyer		Indiana University System	medicine|kidney|	81	36	0.444	191	121	0.634	21277	4813	0.226
137	4863	5347	9502	Donald C. Hood		Columbia University New York	Columbia University	81	44	0.543	262	150	0.573	21270	7013	0.330
47	4864	5348	9503	James Goldenring		Vanderbilt University	Gastric pre-cancer|congenital neonatal diarrhea diseases|microvillus inclusion disease|intracellular vesicle trafficking|	81	45	0.556	253	150	0.593	21242	6477	0.305
9	301	2695	9504	Rosario Pivonello		Università degli Studi di Napoli Federico II	Medical and Health Sciences / Endocrinology and Metabolism endocrinologia|	81	48	0.593	285	213	0.747	21170	9237	0.436
29	928	2696	9505	Alastair Robertson		University of Edinburgh	Engineering & Technology / Earth Sciences geology|	81	41	0.506	283	185	0.654	21149	6451	0.305
3	4865	5349	9506	Geoffrey Hill		Auburn University	Auburn sexual selection|speciation|mitonuclear coadaptation|	81	43	0.531	232	164	0.707	21076	6454	0.306

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
46	4866	5350	9507	Yan Liu		Arizona State University	Natural Sciences / Molecular Biology & Genetics Molecular design-Molecular programming â€¦|Structural DNA Nanotechnology|	81	53	0.654	158	147	0.930	21073	10917	0.518
124	4867	5351	9508	Marc Peters Golden		University of Michigan	lung cell and molecular biology|inflammation|immunity|and fibrosis|	81	44	0.543	237	147	0.620	21023	6283	0.299
74	4868	5352	9509	David Caron		University of Southern California		81	41	0.506	227	169	0.744	21009	7426	0.353
25	4869	5353	9510	Murugappan Muthukumar		University of Massachusetts Amherst	Polymers|	81	40	0.494	236	146	0.619	20892	5597	0.268
8	4870	5354	9511	Frances Ligler		North Carolina State University	Engineering & Technology / Biomedical Engineering Biomedical Microdevices|Microfluidics|Biosensors|	81	36	0.444	253	130	0.514	20839	5581	0.268
15	4871	5355	9512	Roberto Docampo		University of Georgia	Molecular Parasitology|	81	38	0.469	283	191	0.675	20815	6015	0.289
42	4872	5356	9513	Jim Field		University of Arizona	Engineering & Technology / Chemical Engineering bioremediation|arsenic|nanoparticles|munitions compounds|heavy metals|	81	46	0.568	268	172	0.642	20782	6626	0.319
366	4873	5357	9514	David Spriggs		Harvard University	Medical and Health Sciences / Obstetrics and Gynecology Gynecologic Oncology|Glycosylation|Drug Development|	81	33	0.407	211	102	0.483	20741	4442	0.214
125	4874	5358	9515	Joel Blum		University of Michigan	Engineering & Technology / Earth Sciences	81	54	0.667	233	193	0.828	20738	9338	0.450
41	4875	5359	9516	Surya R Kalidindi		Georgia Institute of Technology	, Atlanta, GA Polycrystal Plasticity|Indentation|Orientation Imaging|Microstructure Informatics and Design|Materials Cyberinfrastructure|	81	55	0.679	228	189	0.829	20724	10613	0.512
29	79	2697	9517	Birger Lindberg Møller		University of Copenhagen	Agriculture & Forestry / Plant Science synthetic biology|cyanogenic glycosides|diterpenoids|plant biochemistry|	81	50	0.617	275	186	0.676	20679	8857	0.428
81	932	2698	9518	Maria Belvisi		Imperial College London	RespiratoryPharmacology	81	41	0.506	221	118	0.534	20668	5803	0.281
66	4876	5360	9519	Peter C Wainwright		University of California Davis	Natural Sciences / Biological Science Evolution|ichthyology|functional morphology|	81	46	0.568	203	167	0.823	20648	8282	0.401
2	931	2699	9520	Anton J Wagenmakers		Liverpool John Moores University	ExerciseMetabolismLiverpoolJohnMoores Exercise Physiology|Muscle Metabolism|Insulin Resistance|Obesity|Diabetes|	81	40	0.494	195	128	0.656	20610	5813	0.282
7	398	2700	9521	Anjishnu Bandyopadhyay		Humboldt Universität zu Berlin	Natural Sciences / Physics Particle Physics|	81	81	1.000	249	249	1.000	20588	20498	0.996
19	456	5361	9522	Pierre Thibault		Université de Montréal	Natural Sciences / Molecular Biology & Genetics Proteomics|Mass spectrometry|cell signaling|protein modifications|	81	46	0.568	245	149	0.608	20393	6228	0.305
54	4877	5362	9523	John L Falconer		University of Colorado Boulder	Natural Sciences / Chemical Sciences catalysis|membranes|zeolites|separations|preparing educational resources|	81	38	0.469	236	117	0.496	20275	5220	0.257
9	302	2701	9524	Marco Chilosi		Università degli Studi di Verona	Medical and Health Sciences / Pathology Patologia polmonare|ematopatologia|immunoistochimica|	81	38	0.469	277	126	0.455	20247	6234	0.308
6	66	2702	9525	Thomas Baumert		Université de Strasbourg	Inserm	81	51	0.630	238	195	0.819	20213	9686	0.479

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
48	4878	5363	9526	Walter Chazin		Vanderbilt University	Chancellor's Chair in Medicine, Biochemistry and Chemistry, â€¦ structural biology|	81	47	0.580	235	148	0.630	20136	7602	0.378
64	457	5364	9527	Robert S Molday		University of British Columbia	Medical and Health Sciences / Biochemistry Retinal degenerative diseases|	81	39	0.481	192	119	0.620	20009	4522	0.226
16	4879	5365	9528	Arthur Mercurio		University of Massachusetts Medical School at Worcester		81	38	0.469	155	104	0.671	19981	4964	0.248
50	458	5366	9529	Francis Glorieux		McGill University	Medical and Health Sciences / Pediatrics and Child Health pediatrics|genetics|	81	41	0.506	280	164	0.586	19720	5918	0.300
3	239	929	9530	HL Li		Lanzhou University	Engineering & Technology / Chemical Engineering Electrochemistry. nanometermaterials|energy|Electroanalytical Chemistry|åº”č»'å^†æ□□ inclusion|	81	37	0.457	246	127	0.516	19700	5415	0.275
148	4880	5367	9531	David Jewitt		University of California Los Angeles	Natural Sciences / Physics planets|comets|asteroids|exoplanets|disks|	81	37	0.457	253	148	0.585	19686	5331	0.271
48	4881	5368	9532	Frederic A. Rasio		Northwestern University	Natural Sciences / Physics Theoretical Astrophysics|	81	47	0.580	177	143	0.808	19566	8604	0.440
8	459	5369	9533	Glen Van Der Kraak		University of Guelph	Professor University of Guelph	81	34	0.420	237	133	0.561	19515	5380	0.276
21	165	2703	9534	Ej Boekema		University of Groningen	Groningen	81	44	0.543	190	125	0.658	19463	6629	0.341
3	1011	2704	9535	Kate Hunt		University of Stirling	Social Sciences / Sociology Gender|health/health behaviours|intervention development and evaluation|prisoner health|settings-based interventions|	81	52	0.642	215	163	0.758	19410	8271	0.426
4	4882	5370	9536	Hongqi Sun		East Carolina University	Engineering & Technology / Chemical Engineering Chemical engineering|Environmental Engineering|photocatalysis|advanced oxidation processes|environmental nanotechnology|	81	76	0.938	197	193	0.980	19383	16933	0.874
157	4883	5371	9537	Peter Duesberg		University of California Berkeley	Natural Sciences / Molecular Biology & Genetics cancer and AIDS|	81	21	0.259	214	49	0.229	19074	1392	0.073
9	194	2705	9538	Stuart N Lane		Université de Lausanne	Université de Lausanne	81	53	0.654	224	184	0.821	19000	9155	0.482
60	4884	5372	9539	James L Skinner		University of Wisconsin Madison	Natural Sciences / Chemical Sciences theoretical chemistry|water|statistical mechanics|	81	42	0.519	196	103	0.526	18365	5152	0.281
82	933	2706	9540	A William Rutherford		Imperial College London	Medical and Health Sciences / Biochemistry Photosynthesis|Bioenergetics|Molecular Enzymology|	81	34	0.420	216	108	0.500	17839	4207	0.236
4	240	930	9541	Hassan Karimi Maleh		University of Electronic Science & Technology of China	Engineering & Technology / Electrical & Electronic Engineering Electrochemical sensors|Drug delivery|DNA biosensors|Food Analysis|Nanomaterials synthesis and charactrization|	81	62	0.765	226	205	0.907	17323	12924	0.746
1	5	2707	9542	Theodoros Christoudias		Cyprus Institute	Engineering & Technology / Earth Sciences Earth System Modelling|Air Quality|High Performance Computing|	81	32	0.395	156	87	0.558	17173	3194	0.186

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
5	105	931	9543	Haeyoung Suh-Kim		Ajou University		81	32	0.395	130	78	0.600	13257	3041	0.229
13	1054	2708	9544	Norman Fairclough		Lancaster University	University of Lancaster	80	60	0.750	183	140	0.765	153313	62930	0.410
41	4885	5373	9545	Joe Felsenstein		University of Washington	Natural Sciences / Molecular Biology & Genetics Evolutionary biology|phylogenetic methods|population genetics|	80	39	0.488	160	81	0.506	139482	29242	0.210
48	146	2709	9546	Stefan Agewall		Karolinska Institute		80	65	0.813	218	150	0.688	114449	97225	0.850
24	4886	5374	9547	David A Kolb		Case Western Reserve University	experiential learning|	80	49	0.613	146	99	0.678	111797	38992	0.349
3	4887	5375	9548	Raghuram Rajan		University of Chicago Booth School of Business	Economics & Econometrics / Accounting & Finance finance|economics|	80	62	0.775	200	125	0.625	99052	34564	0.349
1	44	2710	9549	Christian Grönroos		Hanken School of Economics	Business & Management / Marketing Marketing|	80	64	0.800	164	124	0.756	98334	36423	0.370
1	4	932	9550	Bach Tran		Hanoi Medical University	Economics & Econometrics / Economics Health Economics|Health Policy|Public Health|Global Health|eHealth|	80	76	0.950	236	236	1.000	93639	86325	0.922
50	4888	5376	9551	Charles L Bennett		Johns Hopkins University	Natural Sciences / Physics cosmology|astrophysics|astronomy|	80	39	0.488	172	99	0.576	92185	19476	0.211
27	4889	5377	9552	Mark Gertler		New York University	Economics & Econometrics / Economics macroeconomics|	80	54	0.675	137	89	0.650	90001	27976	0.311
17	147	2711	9553	Max Petzold		University of Gothenburg	Medical and Health Sciences / Epidemiology and Public Health epidemiologi|medicin|statistik|	80	66	0.825	242	222	0.917	83135	73201	0.881
107	4890	5378	9554	Sidney G Winter		University of Pennsylvania	ManagementWhartonSchoolU. economics|organizations|innovation|evolutionary theory|	80	50	0.625	144	102	0.708	82188	23358	0.284
4	45	933	9555	Norden E Huang		National Central University	Engineering & Technology / Computer Science data analysis|statistics|earth sciences|engineering|applied mathematics|	80	57	0.713	285	193	0.677	66692	31381	0.471
158	4891	5379	9556	Alexei A Efros		University of California Berkeley	Engineering & Technology / Computer Science computer vision|computer graphics|computational photography|	80	70	0.875	130	120	0.923	65619	46187	0.704
44	460	5380	9557	Jan Brozek		McMaster University	clinical practice guidelines|systematic reviews|allergy| McMaster University, Health Research Methods, Evidence, and Impact	80	72	0.900	162	145	0.895	61598	45000	0.731
21	167	2712	9558	Cajo Jf Ter Braak		Wageningen University & Research Centre	Biometris (Statistics, Statistical Ecology) Wageningen & â€¦ Statistical ecology|Bayesian computing|	80	48	0.600	165	116	0.703	58537	15290	0.261
2	55	934	9559	Tarun Souradeep		Indian Institute of Science Education and Research Pune	Natural Sciences / Physics Astrophysics|Cosmology|Cosmic Microwave background|Gravitational waves|	80	66	0.825	202	166	0.822	56776	50696	0.893
6	4892	5381	9560	Douglas Biber		Northern Arizona University	Social Sciences / Linguistics and Literature Linguistics|corpus linguistics|English grammar|register|	80	57	0.713	179	136	0.760	56631	21797	0.385
64	4893	5382	9561	Brent Waters		University of Texas Austin	Engineering & Technology / Computer Science Cryptography|Computer Security|	80	63	0.788	132	126	0.955	53580	28950	0.540

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
2	4894	5383	9562	Ryan P Fisher		Christopher Newport University	Natural Sciences / Physics Gravitational Wave Detection|Astrophysics and Astronomy|	80	67	0.838	156	148	0.949	52898	48527	0.917
79	461	5384	9563	Carl Bereiter		University of Toronto	learning sciences|knowledge building|cscl|	80	45	0.563	179	97	0.542	52775	10761	0.204
1	241	935	9564	Li Xiangchuan		Chang'an University	paleobotany|paleoecology & paleoclimatology|	80	64	0.800	789	472	0.598	52146	35288	0.677
1	56	936	9565	Kg Arun		Chennai Mathematical Institute	Natural Sciences / Mathematics Gravitational Wave Astronomy|	80	70	0.875	155	134	0.865	51735	46979	0.908
1	68	130	9566	Rodrigo Gregório Da Silva		Instituto Federal de Educação Ciência e Tecnologia do Ceará	ForrgiculturEPastagens Avaliação de sistemas de produção animal|Administração Rural|Forragicultura e pastagens|Produção de leite|	80	60	0.750	598	356	0.595	50212	27481	0.547
53	4895	5385	9567	Joao Hespanha		University of California Santa Barbara	Engineering & Technology / Electrical & Electronic Engineering Control Theory|Control|Systems Theory|Hybrid Systems|	80	48	0.600	283	183	0.647	48761	16524	0.339
46	4896	5386	9568	Robert J Brunner		University of Illinois Urbana Champaign	Accountancy, Illinois Machine Learning|Data Science|Big Data|Cloud Computing|	80	46	0.575	153	100	0.654	48342	13646	0.282
8	462	5387	9569	Donald W Cockcroft		University of Saskatchewan	respirologysaskatchewan asthma|respiratory medicine|	80	32	0.400	262	99	0.378	48210	8497	0.176
75	4897	5388	9570	Norman Arnheim		University of Southern California	Natural Sciences / Biological Science Molecular Genetics|	80	30	0.375	165	66	0.400	46680	5921	0.127
1	304	2713	9571	Vincenzo Pierro		Università degli Studi del Sannio	Natural Sciences / Physics Astronomy|Applied Physics|Electromagnetics|Optics.|	80	63	0.788	175	154	0.880	46472	40335	0.868
3	346	371	9572	David Henry		Bond University	Medical and Health Sciences / Pharmaceutical Sciences pharmacoepidemiology|evidence-based medicine|	80	44	0.550	300	143	0.477	46348	18915	0.408
41	347	372	9573	Alan E Mark		University of Queensland	Medical and Health Sciences / Biophysics Molecular simulation|GROMOS|molecular dynamics|protein folding|Free Energy Calculations|	80	47	0.588	195	137	0.703	45825	18350	0.400
44	4898	5389	9574	Scott Fridkin		Emory University		80	51	0.638	153	113	0.739	45526	18054	0.397
1	57	937	9575	Mary Kumari Ja		Christ University Bengaluru	Education / Education Education|	80	69	0.863	177	158	0.893	45184	29057	0.643
2	4899	5390	9576	Aiguo Dai		University at Albany	Engineering & Technology / Meteorology & Atmospheric Sciences Climate|Climate Change|Climate Science|Atmospheric Science|Hydroclimate|	80	64	0.800	148	132	0.892	45030	25625	0.569
48	4900	5391	9577	Junggon Kim		Carnegie Mellon University	Engineering & Technology / Electrical & Electronic Engineering robotics|computer graphics|	80	55	0.688	594	389	0.655	44830	22855	0.510
2	4901	5392	9578	Ji Li		Brandeis University	Natural Sciences / Mathematics Enumerative Combinatorics|Algebraic Combinatorics|Combinatorial Theory of Species|	80	60	0.750	1034	561	0.543	44692	22658	0.507

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
42	4902	5393	9579	Susan Gass		Michigan State University	Social Sciences / Linguistics and Literature second language acquisition|	80	49	0.613	169	124	0.734	44437	15638	0.352
159	4903	5394	9580	David D Ackerly		University of California Berkeley	Agriculture & Forestry / Plant Science Plant ecology|evolution|climate change|conservation|	80	53	0.663	159	139	0.874	44392	22726	0.512
111	975	2714	9581	Ibrahim Abubakar		UCL University College London		80	72	0.900	236	208	0.881	44280	37905	0.856
22	4904	5395	9582	Ronald Anderson		Temple University	Business & Management / Business Administration corporate finance|corporate governance|family ownership|	80	48	0.600	452	209	0.462	44178	18259	0.413
11	26	35	9583	TH Jarrett		University of Cape Town	Engineering & Technology / Meteorology & Atmospheric Sciences astronomy and astrophysics|	80	54	0.675	209	165	0.789	44094	20497	0.465
32	4905	5396	9584	Keith Widaman		University of California Riverside	Education / Education Developmental psychology|quantitative psychology|	80	52	0.650	186	144	0.774	43618	18699	0.429
19	305	2715	9585	Maurizio Tomasi		Università degli Studi di Milano	Natural Sciences / Physics Astrophysics|Cosmology|	80	62	0.775	191	146	0.764	43392	31335	0.722
21	69	131	9586	Liege Cristina Garcia Da Silva		Universidade de São Paulo USP	Medical and Health Sciences / Animal Science Reprodução Animal|Obstetrícia|	80	58	0.725	662	380	0.574	43056	23292	0.541
37	63	938	9587	Liu Yi Lin		National University of Singapore	PhD student,National University of Singapore	80	58	0.725	863	442	0.512	42886	20533	0.479
61	4906	5397	9588	Michael M Cox		University of Wisconsin Madison	DNA repair|DNA|recombination|evolution|bacteria|	80	34	0.425	219	121	0.553	42854	11920	0.278
367	4907	5398	9589	Scott Mainwaring		Harvard University		80	46	0.575	189	129	0.683	42662	11931	0.280
119	4908	5399	9590	Drew Fudenberg		Massachusetts Institute of Technology		80	55	0.688	142	122	0.859	42628	11496	0.270
13	4909	5400	9591	Sandra Swain		Georgetown University	breast cancer|	80	53	0.663	233	152	0.652	42610	20397	0.479
4	67	2716	9592	Santos A Susin		Sorbonne Université (ComUE Sorbonne Universites)	Director Apoptosis|metabolism|leukemia|cancer|mitochondria|	80	37	0.463	121	93	0.769	42466	5421	0.128
6	25	373	9593	W Murray Thomson		University of Otago	Medical and Health Sciences / Dentistry Dental epidemiology and public health|dental health services research|	80	54	0.675	287	241	0.840	42416	25413	0.599
34	106	939	9594	Kim Mi Young		Seoul National University	MousPhenotyping Metabolism|Gene expression|	80	58	0.725	856	576	0.673	42093	22835	0.542
3	242	940	9595	Weiping Wang		Central South University (Zhongnan University)	Engineering & Technology / Electrical & Information Engineering Computer Network|Network Security|	80	60	0.750	435	264	0.607	41809	21555	0.516

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
149	4910	5401	9596	Eduardo Schwartz		University of California Los Angeles	Economics & Econometrics / Accounting & Finance Finance|	80	41	0.513	140	92	0.657	41672	8903	0.214
1	4911	5402	9597	Sheldon Solomon		Skidmore College	Social Sciences / Psychology existential psychology|evolutionary psychology|political psychology|	80	56	0.700	132	110	0.833	41539	13914	0.335
99	4912	5403	9598	A Stephen Morse		Yale University	Engineering & Technology / Electrical & Electronic Engineering Electrical Engineering|Computer Science|Mathematics|	80	41	0.513	208	115	0.553	41281	10582	0.256
274	4913	5404	9599	David Dill		Stanford University	Engineering & Technology / Computer Science formal verification|voting technology|computational biology|	80	35	0.438	193	74	0.383	41111	8239	0.200
5	243	941	9600	Lee Li æ□□é»□		Huazhong University of Science & Technology	Engineering & Technology / Electrical & Electronic Engineering High Voltage and Insulation Technology|Gas Discharge|Pulsed power|Plasma science|	80	56	0.700	873	449	0.514	40400	18796	0.465
76	4914	5405	9601	Wendy Wood		University of Southern California	Social Sciences / Psychology social psychology|habits|gender|social influence|	80	62	0.775	134	119	0.888	40304	17816	0.442
6	70	132	9602	Josineudson Augusto Ii De Vasconcelos Silva		Universidade Estadual Paulista Júlio de Mesquita Filho	Natural Sciences / Molecular Biology & Genetics Avaliação genética|cruzamento e genética quantitativa|	80	49	0.613	664	379	0.571	39918	18031	0.452
11	1020	2717	9603	Julian Osborne		University of Leicester	Natural Sciences / Physics High-energy astrophysics|	80	53	0.663	328	177	0.540	39912	17513	0.439
67	4915	5406	9604	Thomas W Schoener		University of California Davis		80	38	0.475	147	103	0.701	39897	9241	0.232
77	4916	5407	9605	John Briere		University of Southern California	Medical and Health Sciences / Psychiatry Psychological trauma|Complex trauma|PTSD|Child maltreatment|	80	49	0.613	147	116	0.789	39836	9835	0.247
112	978	2718	9606	DJ Hawkes		UCL University College London	Engineering & Technology / Computer Science Medical Imaging|	80	44	0.550	348	187	0.537	39536	11343	0.287
12	1059	2719	9607	Jane Lewis		London School of Economics and Political Science	Social Sciences / Social Policy Social Policy|	80	49	0.613	313	152	0.486	39518	11072	0.280
58	4917	5408	9608	Li Zhijun		University of North Carolina Chapel Hill	Natural Sciences / Molecular Biology & Genetics Molecular Biology|Biochemistry|Cell biology|	80	55	0.688	813	473	0.582	39434	20403	0.517
368	4918	5409	9609	Hongkun Park		Harvard University	Engineering & Technology / Nanoscience and Nanotechnology Nanoscience|Quantum Optoelectronics|Nano-Bio Interface|Brain-Machine Interface|Quantum Sensing|	80	60	0.750	127	107	0.843	39360	15995	0.406
8	4919	5410	9610	Steven M Kurtz		Drexel University	Exponent, Inc. and Additive manufacturing|wearables|biomaterials|orthopaedics|spine|	80	54	0.675	276	207	0.750	39003	21835	0.560
47	4920	5411	9611	Billie F Spencer Jr		University of Illinois Urbana Champaign	Engineering & Technology / Civil Engineering wireless sensors|structural health monitoring|structural control|cyberinfrastructure applications|stochastic fatigue|	80	49	0.613	443	261	0.589	38930	13448	0.345

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
48	4921	5412	9612	Neal Cohen		University of Illinois Urbana Champaign	Social Sciences / Psychology Cognitive neuroscience|learning and memory|memory and brain|	80	54	0.675	165	142	0.861	38768	12587	0.325
49	4922	5413	9613	David Garlan		Carnegie Mellon University	Engineering & Technology / Computer Science software architecture|self-adaptive systems|end-user architecting|	80	38	0.475	222	114	0.514	38475	6243	0.162
1	58	942	9614	Shalini Srivastava		Sharda University	Medical and Health Sciences / Epidemiology and Public Health community medicine|	80	53	0.663	978	548	0.560	38183	19453	0.509
14	244	943	9615	Xiaowei Zhan		Peking University	Engineering & Technology / Metallurgical & Materials Engineering Polymer Chemistry|Organic Electronics|	80	69	0.863	282	234	0.830	38047	27671	0.727
4	979	2720	9616	Huiru Zheng		University of Ulster	Engineering & Technology / Computer Science machine learning|bioinformatics|healthcare informatics|healthcare technology|	80	70	0.875	571	351	0.615	37837	26093	0.690
275	4923	5414	9617	Roy Pea		Stanford University	David Jack Learning Sciences and Education, and Computer Science â€¦ Learning sciences|educational technologies|collaborative learning|STEM learning|	80	51	0.638	180	108	0.600	37574	12451	0.331
7	46	944	9618	Chen Hsiao Hwa		National Cheng Kung University	Engineering & Technology / Computer Science wireless communication|wireless network|	80	53	0.663	638	410	0.643	37488	22147	0.591
120	4924	5415	9619	Lei Zhang		Massachusetts Institute of Technology		80	59	0.738	846	516	0.610	37392	19661	0.526
65	463	5416	9620	David Dolphin		University of British Columbia		80	24	0.300	356	86	0.242	37211	7779	0.209
2	59	945	9621	Sankar Kumar Pal		Indian Statistical Institute Kolkata	Natural Sciences / Statistics Soft Computing|Pattern Recognition & Image Processing|Data Mining|Machine Intelligence|Cognitive Machine|	80	44	0.550	351	190	0.541	36979	10687	0.289
2	1022	2721	9622	Naveed ahmed		Leeds Beckett University (Leeds Metropolitan University)	LeedsMetropolitan Hacking|Artificial Intelligence|Pentesting|	80	61	0.763	783	552	0.705	36716	22108	0.602
2	60	946	9623	Amjad Ali		Thapar University (Thapar Institute of Engineering & Technology)	Biodiesel|solid catalyst| Thapar University	80	62	0.775	723	524	0.725	36693	21421	0.584
369	4925	5417	9624	Laura Kubzansky		Harvard University	Health Psychology|Social Epidemiology|Psychological Well-Being|Chronic Disease|	80	61	0.763	222	208	0.937	36627	25075	0.685
13	245	947	9625	Kui Ren		Zhejiang University (National Che Kiang University)	Engineering & Technology / Computer Science Data Security & Privacy|IoT Security|AI Security|	80	68	0.850	200	179	0.895	36561	23350	0.639
43	348	374	9626	Stephen J Nicholls		Monash University	Monash University	80	62	0.775	276	225	0.815	36372	18819	0.517
86	4926	5418	9627	David O. Morgan		University of California San Francisco	Natural Sciences / Molecular Biology & Genetics Cell cycle|mitosis|APC|Cdk|	80	35	0.438	127	84	0.661	36196	5838	0.161

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	61	948	9628	Anjali Sharma		Meerut Institute of Engineering and Technology	Engineering & Technology / Computer Science Image Processing|Machine Learning|	80	61	0.763	736	537	0.730	36058	21832	0.605
276	4927	5419	9629	Harold Hwang		Stanford University		80	53	0.663	204	170	0.833	36041	15883	0.441
121	4928	5420	9630	Victor Kac		Massachusetts Institute of Technology	Natural Sciences / Mathematics Algebra|Mathematical physics|	80	40	0.500	200	138	0.690	35540	8605	0.242
24	342	2722	9631	Bernhard Kuster		Technische Universität München	Natural Sciences / Molecular Biology & Genetics Proteomics|Chemical Biology|Systems Biology|	80	58	0.725	193	167	0.865	35455	14276	0.403
108	4929	5421	9632	Lyle Ungar		University of Pennsylvania	Engineering & Technology / Computer Science machine learning|text mining|	80	59	0.738	264	183	0.693	35182	15247	0.433
1	140	949	9633	Tadashi Adachi		Sophia University	Natural Sciences / Physics Superconductivity|	80	41	0.513	807	326	0.404	35040	11247	0.321
5	4930	5422	9634	Michael Washburn		University of Kansas	CancerBiology Chromatin|Cancer|Proteomics|Systems Biology|	80	59	0.738	201	176	0.876	34928	12461	0.357
14	4931	5423	9635	Robert Considine		Indiana University System		80	36	0.450	158	98	0.620	34898	6527	0.187
2	71	133	9636	Jair Silva		Universidade Federal do Paraná	CampusAvanÃ§adoJandaiaSul Otimização Linear e não Linear|Métodos de Pontos Interiores|	80	62	0.775	512	300	0.586	34708	19266	0.555
10	4932	5424	9637	Nyla Branscombe		University of Kansas	Social Sciences / Psychology intergroup relations|discrimination|social identity|	80	54	0.675	188	165	0.878	34704	14463	0.417
42	4933	5425	9638	Thad Starner		Georgia Institute of Technology	Engineering & Technology / Computer Science Wearable Computing|Artificial Intelligence|Augmented Reality|Human Computer Interaction|Ubiquitous Computing|	80	55	0.688	253	197	0.779	34513	12051	0.349
100	4934	5426	9639	Harrison Zhou		Yale University	Natural Sciences / Statistics Decision Theory|Nonparametric estimation|High dimensional estimation|	80	58	0.725	603	415	0.688	34428	19153	0.556
1	141	950	9640	Shouji Takahashi		Nagaoka University of Technology	Medical and Health Sciences / Microbiology Applied Microbiology|Applied Biochemistry|Applied Molecular Biology|	80	44	0.550	695	266	0.383	34271	11019	0.322
5	7	2723	9641	Marlon Dumas		University of Tartu	Business & Management / Business Administration Business Process Management|Process Mining|Information Systems|Software Engineering|#unitartucs|	80	51	0.638	256	178	0.695	34169	12918	0.378
3	246	951	9642	Jiasheng Wu		Nanjing University of Science & Technology	HVACR|Heat pump|Cooling tower|	80	58	0.725	356	244	0.685	33985	19011	0.559
3	16	952	9643	Wang Lay Kim		Universiti Sains Malaysia	Business & Management / Communication Communication Studies|Gender and Media|	80	56	0.700	819	430	0.525	33965	16771	0.494
101	4935	5427	9644	Sonia Caprio		Yale University	at Yale Diabetes|obesity|insulin resistance|	80	54	0.675	195	153	0.785	33962	12748	0.375
109	4936	5428	9645	Paul Crits Christoph		University of Pennsylvania	Social Sciences / Psychology psychosocial treatment research|	80	40	0.500	233	155	0.665	33851	8293	0.245

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
42	4937	5429	9646	Chun Yuan		University of Washington	Medical and Health Sciences / Radiology medical imaging|carotid artery|atherosclerosis|	80	51	0.638	288	210	0.729	33788	11683	0.346
27	321	2724	9647	Carsten Rother		Ruprecht Karls Universität Heidelberg	Engineering & Technology / Computer Science computer vision|machine learning|	80	61	0.763	185	162	0.876	33719	16252	0.482
103	981	2725	9648	Vasily Belokurov		University of Cambridge	Dr. Astronomy|	80	65	0.813	210	194	0.924	33707	19110	0.567
138	4938	5430	9649	Jennifer Manly		Columbia University New York	Neuropsychology|Alzheimer's Disease|cognitive aging|health disparities|social determinants of health|	80	62	0.775	212	196	0.925	33555	19568	0.583
59	4939	5431	9650	Ethan Basch		University of North Carolina Chapel Hill	prostate cancer|patient-reported outcomes|health services research|outcomes research|	80	66	0.825	249	224	0.900	33517	22153	0.661
62	4940	5432	9651	John Kutzbach		University of Wisconsin Madison	Engineering & Technology / Meteorology & Atmospheric Sciences climate|climate change|past climate|environment|	80	41	0.513	153	96	0.627	33461	7027	0.210
1	62	953	9652	Neena Gupta		PEC University of Technology (Punjab Engineering College)	Engineering & Technology / Computer Science electronics|	80	59	0.738	698	492	0.705	33418	19038	0.570
41	4941	5433	9653	Saikat Biswas		Texas A&M University	Natural Sciences / Mathematics Algebraic number theory|	80	69	0.863	757	534	0.705	33387	22903	0.686
117	1029	2726	9654	Glenis Scadding		UCL University College London	Hon. Allergist & Rhinologist, UCLs, allergy|rhinology|rhinitis rhinosinusitis|asthma|	80	54	0.675	204	142	0.696	33168	13263	0.400
38	349	375	9655	David John Hill		University of Sydney	energy|control|learning|networks|stability|	80	55	0.688	331	213	0.644	33036	14094	0.427
26	4942	5434	9656	Mark Lundstrom		Purdue University	Engineering & Technology / Electrical & Electronic Engineering electronic devices and materials|	80	46	0.575	273	134	0.491	32993	9030	0.274
57	195	2727	9657	Petr Novák		Eidgenössische Technische Hochschule ETH Zürich	Engineering & Technology / Energy Engineering Batteries|Energy Storage|Electrochemistry|	80	51	0.638	252	211	0.837	32963	16599	0.504
33	98	2728	9658	Martine De Vos		Ghent University	Medical and Health Sciences / Gastroenterology inflammatoire darmziekten|	80	47	0.588	237	153	0.646	32867	14147	0.430
42	4943	5435	9659	Palghat Vaidyanathan		California Institute of Technology Caltech	KiyoEikoTomiy Filter banks|Array Signal Processing|Genomic Signal Processing|Sparse Sampling and Reconstruction|Digital Signal Processing|	80	41	0.513	278	112	0.403	32840	8767	0.267
126	4944	5436	9660	Michael M Wang		University of Michigan	Neurology|	80	56	0.700	427	303	0.710	32799	16924	0.516
1	4945	5437	9661	Shakil Akhtar		Clayton State University	Engineering & Technology / Electrical & Information Engineering Network Performance|Telecommunications Systems|CS/IT Education|	80	51	0.638	723	471	0.651	32752	16233	0.496

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
160	4946	5438	9662	Carlos Daganzo		University of California Berkeley	School, - Chairman of Board, VIA Analytics Public transportation|Traffic Theory|Logistics|	80	48	0.600	198	136	0.687	32555	11525	0.354
161	4947	5439	9663	Eric Brewer		University of California Berkeley	Google and Internet and distributed systems|developing regions|	80	38	0.475	162	90	0.556	32372	7014	0.217
1	63	954	9664	Rajeev Kumar		National Institute of Technology Uttarakhand	Natural Sciences / Physics Optical Sensor|Vlsi Design|	80	61	0.763	691	476	0.689	32187	20028	0.622
25	168	2729	9665	Gerjo Kok		Maastricht University	Social Sciences / Psychology Applied social psychology|Health promotion|Intervention Mapping|Applied psychology|Health psychology|	80	47	0.588	341	228	0.669	32054	13673	0.427
16	4948	5440	9666	Dwight R Lee		University of Georgia	Economics & Econometrics / Economics Economics|	80	46	0.575	695	301	0.433	32002	12661	0.396
51	4949	5441	9667	Gregory Hager		Johns Hopkins University	Engineering & Technology / Electrical & Electronic Engineering Robotics|Computer Vision|Medicine|HCI|Computer Science|	80	55	0.688	350	222	0.634	31980	12760	0.399
69	4950	5442	9668	Charles Gross		Princeton University	Social Sciences / Psychology neuroscience psychology history|	80	38	0.475	168	81	0.482	31940	5269	0.165
11	941	2730	9669	Alan Burns		University of York	UK Real-Time Systems|scheduling|programming languages|	80	41	0.513	308	130	0.422	31932	8099	0.254
1	64	955	9670	Satishchandra B Ogale		Indian Institute of Science Education and Research Pune	Natural Sciences / Physics Physics|Materials Science|Nanotechnology|Clean Energy|Charge Storage|	80	53	0.663	346	187	0.540	31895	12170	0.382
28	64	956	9671	Josip Car		Nanyang Technological University	Engineering & Technology / Computer Science digital health|digital education|health systems|population health|primary care|	80	63	0.788	257	225	0.875	31879	23016	0.722
30	4951	5443	9672	Joel R. Brownstein		University of Utah	Natural Sciences / Physics Gravitational Lensing|dark matter|gravity|cosmology|	80	74	0.925	177	175	0.989	31813	25744	0.809
10	35	2731	9673	Alla Lapidus		Saint Petersburg State University	St.PetersburgĞiĞ°Ğ½Ğ²Ñ‚ĞŸĞµÑ‚Ğ±ÑƒÑ€Ğ³ÑĞºĞ¸Ğ¹	80	0	0.000	280	205	0.732	31663	13476	0.426
19	110	957	9674	Robert S Wyer		Hong Kong University of Science & Technology		80	47	0.588	189	126	0.667	31581	8286	0.262
58	4952	5444	9675	Patrick Concannon		University of Florida	Natural Sciences / Molecular Biology & Genetics Genetics|autoimmunity|radiation biology|breast cancer|	80	40	0.500	219	115	0.525	31447	9401	0.299
7	4953	5445	9676	Scott Goetz		Northern Arizona University	Engineering & Technology / Earth Sciences Earth observation|Terrestrial Ecosystems|Biodiversity|	80	59	0.738	180	155	0.861	31285	18124	0.579
68	4954	5446	9677	Richard Michelmore		University of California Davis	Natural Sciences / Molecular Biology & Genetics Plant genetics|Plant genomics|Genetics|Plant pathology|Plant biology|	80	42	0.525	202	128	0.634	31123	8647	0.278
3	4955	5447	9678	Teo Yik Ying		National University of Health Sciences		80	65	0.813	208	184	0.885	31095	17494	0.563
97	4956	5448	9679	John A Fairbank		Duke University	traumatic stress|PTSD|	80	44	0.550	133	95	0.714	31089	7359	0.237

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
70	4957	5449	9680	Thomas Funkhouser		Princeton University	Engineering & Technology / Computer Science Computer Graphics|Computer Vision|Shape Analysis|Geometric Modeling|Geometry Processing|	80	51	0.638	146	113	0.774	31076	14486	0.466
3	142	958	9681	Mitsuo Sawamoto		Chubu University	Natural Sciences / Chemical Sciences polymer chemistry|	80	36	0.450	312	139	0.446	31042	7039	0.227
98	4958	5450	9682	Berndt Mueller		Duke University	Natural Sciences / Physics Physics|	80	34	0.425	307	101	0.329	30798	6627	0.215
139	4959	5451	9683	Ponisseril Somasundaran		Columbia University New York	Engineering & Technology / Mining Engineering surface and colloid chemitsry|mineral engineering|	80	41	0.513	417	183	0.439	30769	10556	0.343
1	4960	5452	9684	Rt Williams		Wake Forest University	Natural Sciences / Physics scintillators|ultrafast spectroscopy|self-trapping|defects in solids|	80	37	0.463	401	146	0.364	30738	6933	0.226
140	986	2732	9685	Jason Lerch		University of Oxford	Medical and Health Sciences / Neuroscience Neuroscience|Neuroimaging|	80	67	0.838	219	211	0.963	30654	16216	0.529
150	4961	5453	9686	Yunfeng Lu		University of California Los Angeles	Engineering & Technology / Chemical Engineering	80	55	0.688	277	210	0.758	30647	12473	0.407
9	321	2733	9687	Alberto Albanese		Università Cattolica del Sacro Cuore	Medical and Health Sciences / Neurology neurologia|	80	49	0.613	241	151	0.627	30544	10919	0.357
45	4962	5454	9688	John D Altman		Emory University	 Immunology|	80	33	0.413	155	94	0.606	30398	4991	0.164
10	143	959	9689	Mitsunori Fukuda		Tohoku University	Natural Sciences / Molecular Biology & Genetics Cell biology|Neuroscience|	80	44	0.550	284	192	0.676	30357	14416	0.475
5	1026	2734	9690	David R Thompson		Queen's University Belfast	Queen's Belfast nursing|cardiac rehabilitation|psychosocial interventions|	80	47	0.588	377	238	0.631	30326	12736	0.420
71	4963	5455	9691	Ned S Wingreen		Princeton University	Natural Sciences / Molecular Biology & Genetics	80	49	0.613	187	132	0.706	30319	9806	0.323
18	4964	5456	9692	Helen Neville		University of Oregon	Social Sciences / Psychology cognitive neuroscience development|	80	45	0.563	155	103	0.665	30303	7469	0.246
11	247	960	9693	Hao Bin WU □□□		Zhejiang University (National Che Kiang University)	Engineering & Technology / Nanoscience and Nanotechnology Nanomaterials|Batteries|Electrocatalysis|Sustainable Energy|	80	75	0.938	107	107	1.000	30166	23833	0.790
12	943	2735	9694	Simon Gilbody		University of York	Medical and Health Sciences / Psychiatry depression|anxiety|epidemiology|HSR|economics|	80	68	0.850	238	204	0.857	30141	17521	0.581
162	4965	5457	9695	Kurt Keutzer		University of California Berkeley	Engineering & Technology / Computer Science artificial intelligence systems|deep learning|efficient computation|	80	41	0.513	232	116	0.500	30040	12084	0.402
11	327	2736	9696	Bernhard Lüscher		Rheinisch Westfalische Technische Hochschule Aachen	RWTH Aachen Signaling|ADP-ribosylation|gene expression|chromatin|	80	41	0.513	179	114	0.637	30018	11720	0.390
80	464	5458	9697	Brenda Andrews		University of Toronto	Natural Sciences / Molecular Biology & Genetics genetics|genomics|	80	47	0.588	177	132	0.746	30001	10209	0.340

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
370	4966	5459	9698	Fred Winston		Harvard University	Natural Sciences / Molecular Biology & Genetics Regulation of gene expression|	80	35	0.438	131	82	0.626	29965	4549	0.152
26	4967	5460	9699	Houjun Mo		University of Massachusetts Amherst	Natural Sciences / Physics cosmology|galaxy formation|	80	47	0.588	177	128	0.723	29907	9545	0.319
141	990	2737	9700	Seena Fazel		University of Oxford	Medical and Health Sciences / Forensic Medicine Forensic_psychiatry|Psychiatric_epidemiology|Violence|Risk_assessment|suicide prevention|	80	65	0.813	182	171	0.940	29891	19870	0.665
1	4968	5461	9701	James Carlton		Williams College	Williams College marine|	80	53	0.663	173	127	0.734	29869	10049	0.336
6	4969	5462	9702	Yong Wang		Washington State University Pullman	, Pacific Northwest National Laboratory catalysis|heterogeneous catalysis|reaction engineering|energy conversion|surface chemistry|	80	54	0.675	300	231	0.770	29859	16504	0.553
277	4970	5463	9703	Michael P Marks		Stanford University	Medicine Diagnosis and Treatment of Ischemic and â€¦|	80	42	0.525	209	139	0.665	29717	9783	0.329
9	465	5464	9704	Joel Katz		York University	andHealthPsychologyâ€¦ pain and neuroplasticity|preventive analgesia|pediatric pain|transition to chronic pain|psychosocial factors and pain|	80	55	0.688	228	180	0.789	29489	10348	0.351
52	4971	5465	9705	Stephen J Gange		Johns Hopkins University	Academic Affairs and Epidemiology, â€¦ Epidemiology|Statistical Methods|Observational studies|HIV/AIDS|	80	52	0.650	231	151	0.654	29470	11337	0.385
84	944	2738	9706	Peter Cawley		Imperial College London	Engineering & Technology / Mechanical Engineering nondestructive evaluation|structural health monitoring|	80	52	0.650	286	164	0.573	29460	10341	0.351
22	4972	5466	9707	Pamela J Green		University of Delaware		80	43	0.538	120	88	0.733	29391	10508	0.358
8	61	2739	9708	Philippe Brouqui		Université D'Aix Marseille	MD,Professeur des s, Direction médicale de l'IHU Méditerranée Infection â€¦ et prevention des infections liées aux soins|	80	47	0.588	342	218	0.637	29368	15299	0.521
23	4973	5467	9709	Isao Noda		University of Delaware	Engineering & Technology / Metallurgical & Materials Engineering polymers|spectroscopy|	80	39	0.488	456	192	0.421	29325	8229	0.281
49	148	2740	9710	Hans Forssberg		Karolinska Institute	Medical and Health Sciences / Neuroscience Developmental disabilities|	80	42	0.525	182	127	0.698	29282	9375	0.320
36	350	376	9711	Mark W Parsons		University of New South Wales	Stroke|Brain Imaging|Clinical Trials|	80	56	0.700	221	198	0.896	29259	17779	0.608
7	46	2741	9712	Christina Salmivalli		University of Turku	Turku	80	69	0.863	144	133	0.924	29254	14774	0.505
58	196	2742	9713	Renato Zenobi		Eidgenössische Technische Hochschule ETH Zürich	Natural Sciences / Chemical Sciences Analytical Chemistry|	80	48	0.600	413	268	0.649	29233	10907	0.373
19	40	2743	9714	Ingrid Agartz		University of Oslo		80	60	0.750	269	227	0.844	29233	19558	0.669
47	4974	5468	9715	Jerry Ys Lin		Arizona State University	Engineering & Technology / Chemical Engineering Membranes|Adsorption|Separation|	80	44	0.550	522	219	0.420	29113	8827	0.303

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
19	307	2744	9716	Massimo Inguscio		Università degli Studi di Firenze	Natural Sciences / Physics Atomic physics|Spectroscopy|Laser cooling|Ultracold quantum gases|Precision measurements|	80	51	0.638	262	126	0.481	29070	9428	0.324
33	4975	5469	9717	Richard Fishel		Ohio State University	Wexner DNA repair|	80	34	0.425	160	101	0.631	29065	5483	0.189
65	4976	5470	9718	C Grant Willson		University of Texas Austin	Natural Sciences / Chemical Sciences chemistry|lithography|polymers|	80	32	0.400	385	108	0.281	28899	5770	0.200
51	4977	5471	9719	Peter Amadio		Mayo Clinic	Mayo clinic Biology|	80	36	0.450	358	200	0.559	28833	8891	0.308
48	4978	5472	9720	John Spence Frs		Arizona State University	Natural Sciences / Physics Physics|	80	48	0.600	299	141	0.472	28823	11059	0.384
72	4979	5473	9721	Daniel M Sigman		Princeton University	Engineering & Technology / Marine Engineering oceanography|geochemistry|stable isotopes|paleoclimate|paleoceanography|	80	58	0.725	177	168	0.949	28754	12292	0.427
15	308	2745	9722	Roberto Dovesi		Università degli Studi di Torino	Torino	80	44	0.550	309	169	0.547	28691	9722	0.339
371	4980	5474	9723	Susan Block		Harvard University	Palliative care|psychiatry|medical education|	80	58	0.725	177	145	0.819	28685	15012	0.523
1	1	961	9724	Sia Ma		Syrian International Academy	JournalSyrian InterAcademy Politics|Media|Public Relations|Diplomacy|Crisis Mangment. Syria|	80	78	0.975	271	267	0.985	28648	27079	0.945
43	4981	5475	9725	Doug Schemske		Michigan State University	Natural Sciences / Biological Science evolutionary ecology|	80	41	0.513	126	97	0.770	28587	7828	0.274
27	65	962	9726	Shane A Snyder		Nanyang Technological University	Engineering & Technology / Enviromental Engineering Environmental engineering|water|reuse|solid waste|recycling|	80	61	0.763	238	204	0.857	28578	14449	0.506
6	309	2746	9727	Gianni Cesareni		Università degli Studi di Roma Tor Vergata	Rome Tor Vergata Systems Biology|Protein interaction|Phosphatases|Phosphorylation networks|	80	40	0.500	190	116	0.611	28527	7797	0.273
1	72	134	9728	Marcos N Eberlin		Universidade Presbiteriana Mackenzie	MackenziePresbyterianUniversityEngeneering Mass Spectrometry|(Bio)Chemistry and Origin of Life|	80	48	0.600	596	387	0.649	28478	12644	0.444
10	169	2747	9729	Palstra Thomas		University of Twente	Natural Sciences / Physics Physics|Chemistry|Materials|crystallography|	80	39	0.488	214	126	0.589	28458	6138	0.216
163	4982	5476	9730	Digby D Macdonald		University of California Berkeley	Engineering & Technology / Metallurgical & Materials Engineering Corrosion science|electrochemistry|battery science|nuclear power reactors|	80	42	0.525	385	187	0.486	28452	8532	0.300
1	17	135	9731	Alejandro García		Universidad Nacional de San Juan	Social Sciences / Archeology arqueología|paleoambiente|	80	48	0.600	521	260	0.499	28389	10712	0.377
78	4983	5477	9732	Carlos N Pato		University of Southern California	DZNE Psychiatric Genomics|	80	54	0.675	204	162	0.794	28310	17908	0.633

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
44	351	377	9733	Christopher Fairley AO		Monash University	Medical and Health Sciences / Epidemiology and Public Health Public Health|Epidemiology|Sexual Health|HIV|	80	56	0.700	499	328	0.657	28276	14778	0.523
26	197	2748	9734	Konrad Basler		Universität Zürich	Natural Sciences / Molecular Biology & Genetics Developmental Biology|Cancer Research|Drosophila|Signaling Pathways|	80	48	0.600	165	138	0.836	28198	8957	0.318
372	4984	5478	9735	Kun Ping Lu		Harvard University	â€¦ regulation in the development and treatment â€¦|	80	52	0.650	179	151	0.844	28171	8557	0.304
4	992	2749	9736	Xuerong Mao		University of Strathclyde	Natural Sciences / Mathematics stochastic analysis|stochastic stability/control|numerical analysis|	80	55	0.688	243	180	0.741	28164	13019	0.462
43	4985	5479	9737	Noah A Smith		University of Washington	Engineering & Technology / Computer Science natural language processing|machine learning|computational social science|	80	69	0.863	246	205	0.833	28131	19142	0.680
23	4986	5480	9738	Annette M La Greca		University of Miami	Social Sciences / Psychology Adolescent peer relations|effects of trauma on children|risk and resilience in youth|	80	45	0.563	201	115	0.572	28119	8718	0.310
27	214	2750	9739	Burkhard Becher		Universität Zürich	Medical and Health Sciences / Immunology Immunology|Cytokines|Tumorimmunology|Autoimmunity|	80	64	0.800	168	150	0.893	28101	16304	0.580
54	4987	5481	9740	Dar A Roberts		University of California Santa Barbara	Natural Sciences / Geography Remote sensing|	80	57	0.713	249	195	0.783	27998	11840	0.423
18	945	2751	9741	Robert J Steele		University of Dundee	Surgery, Dundee Cancer|	80	46	0.575	321	169	0.526	27954	10079	0.361
43	4988	5482	9742	Brian Stoltz		California Institute of Technology Caltech	Natural Sciences / Chemical Sciences chemistry|	80	53	0.663	244	203	0.832	27954	13916	0.498
127	4989	5483	9743	Toni Antonucci		University of Michigan		80	46	0.575	189	127	0.672	27910	8675	0.311
128	4990	5484	9744	Jeff Fessler		University of Michigan	Engineering & Technology / Electrical & Electronic Engineering Image Reconstruction|Image Formation|Image Processing|	80	46	0.575	338	198	0.586	27867	9871	0.354
129	4991	5485	9745	Kevin C Chungms		University of Michigan	Surgery, Plastic Surgery Medical School Surgery|Clinical Decision Making|Epidemiology|Healthcare Outcomes Research|Health Policy|	80	56	0.700	450	370	0.822	27777	16470	0.593
1	47	963	9746	Ruey Shin Juang		Chang Gung University	Engineering & Technology / Biomedical Engineering Separation technology|Membrane technology|Environmental sciences|Nanomaterials technology|Biomedical engineering|	80	48	0.600	280	178	0.636	27772	11642	0.419
5	310	2752	9747	Enrico Zio		Politecnico di Milano	Politecnico di Milano, Centralesupelec Reliability|resilience|optimization|prognostics and health management|	80	63	0.788	511	389	0.761	27738	17968	0.648
36	198	2753	9748	Dario Floreano		École Polytechnique Fédérale de Lausanne	Engineering & Technology / Electrical & Electronic Engineering aerial robotics|soft robotics|evolutionary robotics|	80	50	0.625	269	181	0.673	27724	11406	0.411
99	4992	5486	9749	Pankaj K Agarwal		Duke University	Algorithms|Computational Geometry|GIS|Spatial Databases|	80	42	0.525	360	200	0.556	27712	8413	0.304

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
81	466	5487	9750	Andrew D Paterson		University of Toronto	Natural Sciences / Molecular Biology & Genetics genetics|	80	53	0.663	222	155	0.698	27684	12752	0.461
37	352	378	9751	Balleine BW		University of New South Wales	Medical and Health Sciences / Neuroscience neuroscience|learning|motivation|	80	56	0.700	178	151	0.848	27641	12323	0.446
1	75	2754	9752	Lone Simonsen		Roskilde University	Medical and Health Sciences / Epidemiology and Public Health epidemiology|influenza|historic and contemporary epidemics and â€¦|modeling disease burden|mortality patterns|	80	57	0.713	173	141	0.815	27628	10420	0.377
63	4993	5488	9753	Fabio Macciardi		University of California Irvine	Medical and Health Sciences / Molecular Biology genetics and genomics of mental diseases|	80	41	0.513	211	114	0.540	27626	10626	0.385
53	4994	5489	9754	Carl Wu		Johns Hopkins University	Natural Sciences / Biological Science chromatin structure and function|gene expression|RNA transcription|	80	39	0.488	115	82	0.713	27570	4773	0.173
151	4995	5490	9755	Chih Ming Ho		University of California Los Angeles	AI-Medicine|Personalized Medicine|Microfluidics|BioMEMS|Turbulence|	80	45	0.563	269	137	0.509	27468	7208	0.262
102	4996	5491	9756	Larry Davidson		Yale University	Social Sciences / Psychology psychiatry|	80	52	0.650	284	232	0.817	27467	12751	0.464
17	4997	5492	9757	Ellen Wohl		Colorado State University	Colorado State University	80	50	0.625	261	208	0.797	27406	11411	0.416
59	4998	5493	9758	Bin Gao		University of Florida	Engineering & Technology / Enviromental Engineering Environmental Science & Engineering|Contaminant Hydrology|Environmental Nanotechnology|Biochar|	80	74	0.925	259	250	0.965	27400	23020	0.840
22	170	2755	9759	Johannes Hans Lyklema		Wageningen University & Research Centre	Natural Sciences / Chemical Sciences Colloids|Electrokinetics|	80	31	0.388	226	94	0.416	27332	5203	0.190
7	73	136	9760	Carlos Ourivio Escobar		Universidade Estadual de Campinas UNICAMP	PARTICLE PHYSICS|QUANTUM PHYSICS|ASTROPARTICLOE PHYSICS|ATOMIC PHYSICS|MATHEMATICAL PHYSICS|	80	49	0.613	203	106	0.522	27246	8964	0.329
32	111	964	9761	Harold Corke		University of Hong Kong	Natural Sciences / Biological Science food science|food safety|food security|food studies|world agriculture|	80	56	0.700	248	204	0.823	27239	13662	0.502
278	4999	5494	9762	Juan G Santiago		Stanford University	Engineering & Technology / Mechanical Engineering Electrokinetics|electrophoresis|microfluidics|capacitive deionization|chemical analysis|	80	47	0.588	240	161	0.671	27224	8198	0.301
4	17	965	9763	T Ramayah		Universiti Sains Malaysia	Business & Management / Strategic Management Technology Management|Information Systems|Operations Management|PLS|Technology Adoption|	80	68	0.850	403	346	0.859	27046	20236	0.748
5	151	2756	9764	Bertil Forsberg		Umea University	Miljöfaktorers hälsoeffekter|	80	61	0.763	245	201	0.820	26984	16178	0.600
15	310	2757	9765	Thorsten Schlomm		Charité Universitätsmedizin Berlin	Medical and Health Sciences / Urology urology|cancer genomics|precision oncology|	80	63	0.788	257	221	0.860	26975	20659	0.766
42	5000	5495	9766	Virender Sharma		Texas A&M University		80	61	0.763	294	225	0.765	26956	16288	0.604

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
4	149	2758	9767	Rolf Adolfsson		Umea University	Social Sciences / Psychology	80	43	0.538	244	136	0.557	26954	9953	0.369
103	5001	5496	9768	Sten Vermund		Yale University	Medical and Health Sciences / Epidemiology and Public Health Infectious disease epidemiology|Maternal and child health|	80	42	0.525	419	228	0.544	26865	8004	0.298
55	5002	5497	9769	Kaustav Banerjee		University of California Santa Barbara	Engineering & Technology / Nanoscience and Nanotechnology Nanoelectronics|Quantum Electronics|Carbon Nanomaterials|2D Materials|Graphene|	80	49	0.613	341	196	0.575	26863	13010	0.484
2	41	2759	9770	Yoccoz NG		University of Tromso	Natural Sciences / Statistics Ecology|	80	47	0.588	273	213	0.780	26852	11311	0.421
105	994	2760	9771	JW Dalley		University of Cambridge	behavioural neuroscience| Professor, Cambridge University	80	57	0.713	167	151	0.904	26844	11637	0.434
4	75	2761	9772	Ludovic Orlando		Université de Toulouse III	Social Sciences / Anthropology Evolutionary biology|Genomics|Ancient DNA|	80	71	0.888	170	160	0.941	26715	20661	0.773
130	5003	5498	9773	Thomas Wakefield		University of Michigan		80	41	0.513	267	174	0.652	26699	10341	0.387
164	5004	5499	9774	Ronald Demos Lee		University of California Berkeley	Economics & Econometrics / Economics economic demography|population aging|evolutionary theory|intergenerational transfers|forecasting|	80	43	0.538	227	146	0.643	26674	8892	0.333
22	75	966	9775	Marshall Devor		Hebrew University of Jerusalem	Natural Sciences / Biological Science	80	36	0.450	216	104	0.481	26649	5048	0.189
23	171	2762	9776	Sander Kersten		Wageningen University & Research Centre	Medical and Health Sciences / Nutrition and Dietetics nutrition|lipids|metabolism|genomics|nuclear receptors|	80	63	0.788	170	155	0.912	26569	12470	0.469
60	5005	5500	9777	Pratim Biswas		Washington University Saint Louis	Chemical Engineering|Environmental Engineering|Aerosol Science and Technology|Energy|Nanotechnology|	80	55	0.688	348	252	0.724	26565	13065	0.492
140	5006	5501	9778	Richard Seager		Columbia University New York	Engineering & Technology / Earth Sciences climate dynamics|climate variability|climate change|climate and society|climate and ecosystems|	80	60	0.750	179	158	0.883	26531	14676	0.553
5	5007	5502	9779	C Patrick Reynolds		Texas Tech University Health Sciences Center	Cancer Center TTUHSC Medicine Cancer developmental therapeutics|	80	41	0.513	268	158	0.590	26454	8715	0.329
131	5008	5503	9780	Betsy Foxman		University of Michigan	Hunein F. & Hilda Maassab Epidemiology, molecular epidemiology of infectious â€¦|	80	45	0.563	232	157	0.677	26453	10422	0.394
21	150	2763	9781	Kenneth Nilsson		Uppsala University	Medical and Health Sciences / Hematology Hematology|immunology|oncology|	80	28	0.350	341	83	0.243	26416	3049	0.115
1	1034	2764	9782	Sam Nolan		Durham University	Natural Sciences / Physics Astrophysics and Higher Education|	80	45	0.563	161	132	0.820	26415	7602	0.288
2	144	967	9783	Mitsuru Sasaki		Kumamoto University	Engineering & Technology / Industrial & Manufacturing Engineering Supercritical fluid engineering|Biomass utilization|Pulsed discharge plasma|Hydrothermal electrolysis|	80	44	0.550	526	230	0.437	26366	8905	0.338

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
100	947	2765	9784	John Griffiths		University of Cambridge	Group Leader Retired|	80	37	0.463	281	123	0.438	26360	8051	0.305
1	248	968	9785	Song Yang		Guizhou University (Institute of Technology)	Guizhou Pesticide|Catalysis|Organic synthesis|Materials|	80	60	0.750	402	337	0.838	26345	14983	0.569
54	5009	5504	9786	Justin Hanes		Johns Hopkins University		80	63	0.788	201	183	0.910	26319	15218	0.578
73	5010	5505	9787	Niraj Jha		Princeton University	Engineering & Technology / Electrical & Electronic Engineering Secure computing|embedded systems|computer architecture|IoT|machine learning|	80	41	0.513	355	145	0.408	26309	6980	0.265
2	63	2766	9788	Andre Mysyrowicz		ParisTech Institut des Sciences et Technologies de Paris	Natural Sciences / Physics physique|	80	39	0.488	219	124	0.566	26202	6492	0.248
10	93	2767	9789	Annemie Bogaerts		University of Antwerp	Natural Sciences / Chemical Sciences plasma chemistry|CO2 conversion|plasma catalysis|plasma medicine|modeling|	80	62	0.775	458	328	0.716	26191	15966	0.610
4	5011	5506	9790	Anissa Abi Dargham		Stony Brook Medicine	Medical and Health Sciences / Psychiatry Brain Imaging|Schizophrenia|Addiction|Comorbidity|Psychopharmacology|	80	48	0.600	191	142	0.743	26189	8606	0.329
26	312	2768	9791	Felix Wieland		Ruprecht Karls Universität Heidelberg	Medical and Health Sciences / Biochemistry membrane biochemistry|vesicular transport|protein/lipid interactions|	80	37	0.463	154	101	0.656	26149	7204	0.275
9	145	969	9792	Hiroyuki Sagawa		University of Tokyo	Natural Sciences / Physics Cosmic ray physics|astroparticle physics|	80	36	0.450	232	100	0.431	26074	6341	0.243
27	172	2769	9793	Roel Vermeulen		Utrecht University	Utrecht, Netherlands Environmental|Occupational Epidemiology|	80	61	0.763	455	405	0.890	26025	16985	0.653
17	5012	5507	9794	Eli Y Adashi		Brown University	Medical Artificial womb|mitochondrial replacement therapy|in vitro gametogenesis|editing the human embryo|heritable genome editing|	80	32	0.400	297	94	0.316	26007	4828	0.186
22	173	2770	9795	Klaus Hubacek		University of Groningen	Groningen	80	69	0.863	207	185	0.894	25950	17404	0.671
13	5013	5508	9796	Robert A Clark		University of Texas Health Science Center at San Antonio	Medicine, University of Texas Health Science Center Inflammation|Neutrophils|NADPH oxidase|Reactive Oxygen|Neurodegeneration|	80	33	0.413	226	91	0.403	25944	3858	0.149
2	5014	5509	9797	J Christopher Gallagher		Creighton University	medical school vitamin d|hormones|osteoporosis|	80	40	0.500	160	99	0.619	25900	7882	0.304
20	42	2771	9798	Erik Thorsby		University of Oslo	Medical and Health Sciences / Immunology Immunology|anthropology|	80	25	0.313	390	57	0.146	25804	2415	0.094
2	313	2772	9799	Jürgen Rödel		Technische Universität Darmstadt	Engineering & Technology / Metallurgical & Materials Engineering Functional Materials|	80	57	0.713	296	200	0.676	25727	13724	0.533

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
55	5015	5510	9800	Rene Vidal		Johns Hopkins University	Engineering & Technology / Computer Science Machine Learning|Computer Vision|Biomedical Data Science|Artificial Intelligence|Control Theory|	80	60	0.750	205	153	0.746	25727	14781	0.575
6	46	2773	9801	Andreas Bernkop Schnürch		Universität Innsbruck	Medical and Health Sciences / Pharmacy Drug delivery|bionanotechnology|medicinal chemistry|thiomers|tissue engineering|	80	50	0.625	402	316	0.786	25688	11745	0.457
165	5016	5511	9802	Armen Der Kiureghian		University of California Berkeley	Engineering & Technology / Civil Engineering Structural and system reliability|risk analysis|stochastic structural dynamics|earthquake engineering|	80	49	0.613	189	127	0.672	25679	9987	0.389
142	5017	5512	9803	Seth Cohen		University of California San Diego	Inorganic|medicinal|and materials chemistry|	80	59	0.738	226	185	0.819	25663	14090	0.549
122	5018	5513	9804	Tomás Palacios		Massachusetts Institute of Technology	Engineering & Technology / Electrical & Electronic Engineering semiconductor devices and materials|GaN|transistors|graphene|	80	64	0.800	252	212	0.841	25620	17979	0.702
15	146	970	9805	Masahito Ikawa		Osaka University	Medical and Health Sciences / Microbiology Fertilization|Reproductive biology|biotechnology|genome editing|genome engineering|	80	54	0.675	220	195	0.886	25596	9977	0.390
39	353	379	9806	Dietmar Müller		University of Sydney	Engineering & Technology / Earth Sciences tectonics|geodynamics|surface processes|marine geology and geophysics|mineral and energy resources|	80	58	0.725	230	192	0.835	25595	13888	0.543
18	152	2774	9807	Gunnar Steineck		University of Gothenburg	Professor University of Gothenburg	80	45	0.563	296	201	0.679	25567	9136	0.357
100	5019	5514	9808	Patrick J Casey		Duke University	Biochemistry|Pharmacology|	80	32	0.400	166	104	0.627	25552	4061	0.159
10	76	971	9809	Yeshayahu Ishi Talmon		Technion Israel Institute of Technology	Engineering & Technology / Chemical Engineering electron microscopy|cryo-TEM|cryo-SEM|complex liquids|soft matter|	80	42	0.525	270	165	0.611	25513	7548	0.296
14	5020	5515	9810	Shahriar Mobashery		University of Notre Dame		80	46	0.575	318	205	0.645	25503	9222	0.362
13	112	972	9811	Albert Chan		Hong Kong Polytechnic University	Engineering & Technology / Civil Engineering Construction Engineering and Management|Construction Health and Safety|Public-Private-Partnership|Project Success|	80	71	0.888	331	291	0.879	25501	18123	0.711
18	467	5516	9812	Jean-Pierre Julien		Université Laval	Université Laval	80	46	0.575	199	121	0.608	25479	6659	0.261
113	997	2775	9813	Edward Tuddenham		UCL University College London	Haemophilia, Haemophilia|Gene therapy|Haemostasis|	80	31	0.388	221	85	0.385	25409	6116	0.241
25	354	380	9814	Bartold P Mark		University of Adelaide	Medical and Health Sciences / Periodontology Periodontal disease|stem cells|rheumatoid arthritis|	80	53	0.663	238	165	0.693	25401	10500	0.413
40	355	381	9815	Ron Grunstein		University of Sydney	Sleep Sleep research|	80	49	0.613	268	203	0.757	25368	10539	0.415
18	5021	5517	9816	Arto Nurmikko		Brown University	Engineering & Technology / Engineering Neuroengineering|neuroscience|photonics|nanoscience|nanomaterials|	80	39	0.488	299	101	0.338	25367	6276	0.247

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
18	77	973	9817	Haim J Wolfson		Tel Aviv University	Engineering & Technology / Computer Science Computational Structural Biology|Structural Bioinformatics|Computer Vision|Geometric Computing|Spatial Pattern Discovery|	80	34	0.425	163	85	0.521	25314	6218	0.246
22	153	2776	9818	Lance M Mccracken		Uppsala University	Social Sciences / Clinical Psycology Clinical Psychology|Pain|Chronic Pain|Acceptance and Commitment Therapy|Health Psychology|	80	59	0.738	196	164	0.837	25205	11034	0.438
82	468	5518	9819	Bettina E Hansen		University of Toronto	Medical and Health Sciences / Biostatistics Biostatistics liver disease|	80	55	0.688	257	210	0.817	25201	12676	0.503
38	356	382	9820	Peter Steinberg		University of New South Wales	UNSW/SIMS	80	48	0.600	198	166	0.838	25161	12354	0.491
52	5022	5519	9821	Gregory D Cascino		Mayo Clinic	Whitney MacMillan, Jr. Neuroscience, epilepsy|EEG|	80	42	0.525	224	127	0.567	25160	7291	0.290
15	998	2777	9822	Paul Racey		University of Aberdeen		80	42	0.525	285	162	0.568	25071	8259	0.329
104	5023	5520	9823	John Tully		Yale University	Natural Sciences / Chemical Sciences theory|	80	31	0.388	182	80	0.440	25013	5446	0.218
3	48	974	9824	Ming-Chang M. Lee		National Tsing Hua University Taiwan	Engineering & Technology / Electrical & Electronic Engineering Silicon Photonics|Integrated Photonics Circuits|Photonics MEMS|Nanophotonics|Nonlinear Photonics|	80	59	0.738	429	318	0.741	25012	13770	0.551
105	5024	5521	9825	Shun İchiro Karato		Yale University	Engineering & Technology / Earth Sciences Geophysics|Mineral-Rock Physics|	80	43	0.538	224	155	0.692	24987	7534	0.302
4	951	2778	9826	B Austin		University of Stirling	StirlingorHeriotWattorFishDiseasesorof	80	42	0.525	253	135	0.534	24953	8672	0.348
26	199	2779	9827	Federico Sanchez		Université de Geneve	UniversiteGeneve Neutrino|detector development|neutrino-nucleus interactions|Artificial Intelligence|	80	43	0.538	193	107	0.554	24938	8665	0.347
108	953	2780	9828	David Skuse		UCL University College London	Behavioural and Brain Sciences, Social cognition|child psychiatry|	80	46	0.575	194	133	0.686	24927	9952	0.399
15	5025	5522	9829	Herbert Chen		University of Alabama Birmingham	Medical and Health Sciences / General Surgery Endocrine Surgery and ONcology|	80	49	0.613	376	280	0.745	24909	12167	0.488
13	95	2781	9830	Pierre G Coulie		Université Catholique de Louvain	Medical and Health Sciences / Immunology Immunologie|cancérologie|	80	37	0.463	191	100	0.524	24866	6463	0.260
63	5026	5523	9831	Kenneth Raffa		University of Wisconsin Madison	Entomology|Ecology|Forestry|Chemical Ecology|Plant-Insect Interactions|	80	46	0.575	284	162	0.570	24849	9098	0.366
26	357	383	9832	Kym Anderson		University of Adelaide	Economics & Econometrics / Economics international trade|agricultural economics|development economics|food policy|wine economics|	80	35	0.438	378	133	0.352	24830	5705	0.230
8	249	975	9833	Chen Tianping		Fudan University (Shanghai Medical University)	Fudan University	80	54	0.675	335	233	0.696	24796	12407	0.500

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
64	5027	5524	9834	Thomas Reps		University of Wisconsin Madison	J. Barkley Rosser & Rajiv and Ritu Batra Chair, Comp. Sci. Dept., Univ.â€¦ Programming Languages|Compilers|Computer Security|Program Verification|	80	35	0.438	196	110	0.561	24795	4783	0.193
6	154	2782	9835	Luo Yi Kth		Royal Institute of Technology	Natural Sciences / Chemical Sciences Theoretical Chemistry|Molecular Electronics|Photonics|X-ray|	80	51	0.638	429	254	0.592	24783	13149	0.531
20	113	976	9836	Min Xie		City University of Hong Kong	Engineering & Technology / Industrial & Manufacturing Engineering reliability|quality control|industrial engineering|industrial statistics|software reliability|	80	51	0.638	357	250	0.700	24778	11640	0.470
29	250	977	9837	Baohua Li		Tsinghua University	ShenzhenTsinghua Lithium ion/S/O2 batteries and supercapacitor|	80	74	0.925	324	291	0.898	24747	20468	0.827
27	200	2783	9838	Nicolas Produit		Université de Geneve	Natural Sciences / Physics High energy physics|Astronomy|Astroparticle|space instrumentation|	80	28	0.350	220	63	0.286	24730	3059	0.124
6	956	2784	9839	Robert Huddart		Institute of Cancer Research University of London	Medical and Health Sciences / Medical Oncology Oncology|	80	53	0.663	242	181	0.748	24719	10662	0.431
21	78	978	9840	Eytan Domany		Weizmann Institute of Science	Natural Sciences / Biological Science Computational Biology|Bioinformatics|Statistical Physics|	80	42	0.525	237	102	0.430	24694	5924	0.240
3	49	979	9841	Gwo Jen Hwang		National Taiwan University of Science & Technology	LearningEducationâ€¦ mobile learning|ubiquitous learning|digital game-based learning|artificial intelligence in education|	80	66	0.825	264	227	0.860	24633	16856	0.684
35	101	2785	9842	Lieven Verschaffel		Catholic University of Leuven		80	52	0.650	321	229	0.713	24574	11022	0.449
2	114	980	9843	Ho Wing Kei		Education University of Hong Kong (Hong Kong Institute of Education)	Education / Education Air pollution Control and Nanotechnology|	80	73	0.913	145	140	0.966	24561	16593	0.676
43	5028	5525	9844	Buell Jannuzi		University of Arizona	Natural Sciences / Physics Astronomy|Astrophysics|	80	41	0.513	197	117	0.594	24515	8663	0.353
3	115	981	9845	Ho Wing Kei		Education University of Hong Kong (Hong Kong Institute of Education)	Engineering & Technology / Enviromental Engineering	80	73	0.913	144	139	0.965	24466	16494	0.674
13	5029	5526	9846	Alan Daugherty		University of Kentucky	atherosclerosis|angiotensin|aneurysms|	80	47	0.588	233	175	0.751	24458	8467	0.346
18	957	2786	9847	William Fraser		University of East Anglia	Calcium and bone metabolism|	80	48	0.600	339	214	0.631	24443	9936	0.406
2	5030	5527	9848	John Kopchick		Ohio University	Medical and Health Sciences / Endocrinology and Metabolism Endocrinology|	80	44	0.550	349	198	0.567	24435	7758	0.317

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
21	43	2787	9849	Atle Mysterud		University of Oslo	Natural Sciences / Biological Science ecology|	80	49	0.613	244	203	0.832	24416	11049	0.453
18	116	982	9850	Pei Yuan Qian		Hong Kong University of Science & Technology	Agriculture & Forestry / Fisheries Marine biology|	80	47	0.588	424	290	0.684	24387	10893	0.447
1	74	137	9851	Angelo Antonio Agostinho		Universidade Estadual de Maringá	Natural Sciences / Biological Science Fish Ecology|Fish Biology|Conservation Biology|Species introduction|Floodplain Ecology|	80	51	0.638	274	213	0.777	24360	11122	0.457
2	251	983	9852	Zhong-Zhen Yu		Beijing University of Chemical Technology	åŒ—äº¬åŒ–å·¥å¤§å¦	80	62	0.775	197	170	0.863	24326	15297	0.629
47	5031	5528	9853	Nicholas Winograd		Pennsylvania State University	Imaging SIMS|cluster ion sources|	80	33	0.413	340	101	0.297	24316	4124	0.170
109	955	2788	9854	Caroline Jane Dore		UCL University College London	Natural Sciences / Statistics medical research|medical statistics|clinical trials|biostatistics|	80	44	0.550	230	118	0.513	24297	9142	0.376
110	5032	5529	9855	Jm Vohs		University of Pennsylvania	Engineering & Technology / Chemical Engineering chemistry|physcis|engineering|	80	39	0.488	258	163	0.632	24196	7182	0.297
61	5033	5530	9856	Jeffrey H Miner		Washington University Saint Louis	Medicine/Nephrology, Medicine Nephrology|cell biology|extracellular matrix|basement membranes|podocytes|	80	45	0.563	201	162	0.806	24182	7139	0.295
26	155	2789	9857	Daniel J Conley		Lund University	Engineering & Technology / Earth Sciences	80	51	0.638	178	144	0.809	24177	11380	0.471
12	41	2790	9858	John Ht Luong		University College Cork	Engineering & Technology / Nanoscience and Nanotechnology nanotechnology|biosensor technology|immunoassays|bionanomaterials|antimicrobials|	80	49	0.613	287	146	0.509	24157	8990	0.372
65	5034	5531	9859	Richard Burgess		University of Wisconsin Madison	PrOncology, Univ Protein biochemistry|Regulation of transcription|	80	24	0.300	212	69	0.325	24145	2329	0.096
1	147	984	9860	Klaus F Zimmermann		United Nations University	Economics & Econometrics / Economics Economics|Labor Economics|Population Economics|Migration|	80	51	0.638	305	179	0.587	24138	8634	0.358
107	5035	5532	9861	Marina Picciotto		Yale University	Medical and Health Sciences / Psychiatry Neuroscience|	80	45	0.563	210	153	0.729	24073	7724	0.321
7	156	2791	9862	Johnny Ludvigsson		Linköping University	Medical and Health Sciences / Pediatrics and Child Health Type 1 diabetes|prevention|autoimmunity|microbiome|immune interventions|	80	44	0.550	357	195	0.546	24032	8354	0.348
48	5036	5533	9863	Guohong Cao		Pennsylvania State University	Mobile Systems|Wireless Security|Wireless Networks|Vehicular Networks|IoT|	80	48	0.600	211	155	0.735	24004	7819	0.326
79	5037	5534	9864	Priya Vashishta		University of Southern California	Engineering & Technology / Metallurgical & Materials Engineering Materials science|Computational materials science|scientific software|	80	37	0.463	360	171	0.475	23996	6106	0.254
3	5038	5535	9865	Suzanne G Leveille		University of Massachusetts Boston	Epidemiology|Aging|Disability|Chronic Pain|OpenNotes|	80	50	0.625	157	129	0.822	23980	9286	0.387

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
34	5039	5536	9866	William S Marras		Ohio State University	spine|low back pain|musculoskeletal|ergonomics|	80	41	0.513	240	149	0.621	23975	7219	0.301
13	5040	5537	9867	Stephen Higgins		University of Vermont	Medical and Health Sciences / Psychiatry Addiction|Behavioral Economics|Behavioral Pharmacology|	80	42	0.525	287	178	0.620	23967	6816	0.284
108	5041	5538	9868	Orazio Attanasio		Yale University	Economics & Econometrics / Economics Economics|Development Economics|Consumption|Saving|	80	58	0.725	156	124	0.795	23959	9845	0.411
19	5042	5539	9869	Nitin P Padture		Brown University	Engineering & Technology / Metallurgical & Materials Engineering Materials Science & Engineering|Advanced Ceramics|Nanomaterials|Photovoltaics|	80	54	0.675	200	158	0.790	23940	12907	0.539
2	358	384	9870	Nicholas Anstey		Menzies School of Health Research	MenziesHealth Pathogenesis and treatment|falciparum|vivax|knowlesi malaria|	80	56	0.700	256	214	0.836	23935	10431	0.436
146	959	2792	9871	Andrew Wilkie		University of Oxford	University of Oxford	80	47	0.588	208	138	0.663	23915	8107	0.339
32	5043	5540	9872	Louis C Gerstenfeld		Boston University	Medical and Health Sciences / Orthopedics and Traumatology Fracture Healing|Bone|Cartilage|Skeletal Tissues|Osteoblasts|	80	45	0.563	178	112	0.629	23911	7902	0.330
11	359	385	9873	Kingsley Wayne Dixon		Curtin University of Technology	Natural Sciences / Biological Science Conservation biology|restoration ecology|seed science|	80	49	0.613	330	240	0.727	23909	11437	0.478
1	960	2793	9874	Mark Thompson		University of Hertfordshire	Hertfordshire Radio astronomy|	80	50	0.625	223	142	0.637	23846	9190	0.385
43	5044	5541	9875	John A Gladysz		Texas A&M University	Organometallics|	80	28	0.350	402	132	0.328	23844	3994	0.168
16	315	2794	9876	Friedemann Paul		Charité Universitätsmedizin Berlin	klinische Neuroimmunologie, Charité Universitätsmedizin Berlin Neuroimmunologie|Multiple Sklerose|Neuromyelitis optica|MRT|optische Kohärenztomographie|	80	69	0.863	353	330	0.935	23774	18454	0.776
11	316	2795	9877	Michael Brand		Technische Universität Dresden	Natural Sciences / Molecular Biology & Genetics Developmental Biology|Neurobiology|Brain and Retina Regeneration|Morphogens|Fgf signaling|	80	46	0.575	150	130	0.867	23774	6984	0.294
45	360	386	9878	Roger Nation		Monash University	Medical and Health Sciences / Pharmaceutical Sciences	80	59	0.738	271	178	0.657	23736	11773	0.496
45	5045	5542	9879	Gregory F Ball		University of Maryland	Social Sciences / Psychology neuroendocrinology|biological psychology|behavioral neuroendocrinology|	80	35	0.438	257	156	0.607	23590	6355	0.269
1	157	2796	9880	Jan Stenlid		Swedish University of Agricultural Sciences	Agriculture & Forestry / Forestry Plant Pathology|Mycology|Population genetics|Evolution|Forest Management|	80	45	0.563	279	194	0.695	23582	11691	0.496
64	5046	5543	9881	Andrey L Elagin		University of Chicago	Natural Sciences / Physics Particle Physics|Detectors and Instrumentation|	80	44	0.550	284	185	0.651	23515	7023	0.299
28	5047	5544	9882	Henry Rusinek		New York University	Engineering & Technology / Computer Science image analysis|biomedical modeling ...|	80	55	0.688	222	169	0.761	23497	9553	0.407
2	317	2797	9883	Andreas Kupsch		Otto Von Guericke Universität Magdeburg	Medical and Health Sciences / Neurology	80	43	0.538	215	141	0.656	23423	9617	0.411

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
18	5048	5545	9884	John Sofos		Colorado State University	Microbial Food Satety|	80	38	0.475	357	181	0.507	23411	7024	0.300
15	36	2798	9885	Denis Epifanov		Novosibirsk State University	Natural Sciences / Physics Experimental particle physics|	80	0	0.000	233	179	0.768	23410	11940	0.510
3	105	2799	9886	Romain Meeusen		Free University of Brussels	gewoonhoogleraar	80	59	0.738	240	203	0.846	23394	14256	0.609
4	5049	5546	9887	Chuan Jian Zhong		Binghamton University	Natural Sciences / Chemical Sciences Nanotechnology - Catalysts|Sensors/Biosensors|Fuel Cells|	80	43	0.538	278	186	0.669	23389	7608	0.325
54	5050	5547	9888	Dihua Yu		M D Anderson Cancer Center University of Texas		80	46	0.575	172	113	0.657	23388	8139	0.348
166	5051	5548	9889	M Asta		University of California Berkeley	Sandia National Laboratories, Northwestern	80	55	0.688	235	193	0.821	23386	13251	0.567
123	5052	5549	9890	Leonid Levitov		Massachusetts Institute of Technology	Natural Sciences / Physics Physics|	80	52	0.650	171	130	0.760	23367	9768	0.418
9	79	985	9891	Mical Paul		Technion Israel Institute of Technology	Medical and Health Sciences / Infectious Diseases Infectious diseases|	80	60	0.750	238	202	0.849	23338	13577	0.582
16	5053	5550	9892	Karlene Ball		University of Alabama Birmingham		80	47	0.588	168	126	0.750	23331	6663	0.286
26	174	2800	9893	Annemieke Van Straten		VU University of Amsterdam	Social Sciences / Clinical Psychology insomnia|depression|e-health|primary care|	80	62	0.775	156	136	0.872	23329	12892	0.553
3	5054	5551	9894	Irving R Epstein		Brandeis University	Natural Sciences / Chemical Sciences pattern formation|chemical dynamics|	80	35	0.438	346	142	0.410	23310	5513	0.237
5	5055	5552	9895	Herbert Levine		Northeastern University	Natural Sciences / Physics physics|biology|	80	53	0.663	284	173	0.609	23296	9742	0.418
13	77	2801	9896	Lone Gram		Technical University of Denmark	Bacterial ecology and physiology|pathogen control|bacterial secondary metabolites|	80	47	0.588	220	182	0.827	23290	8608	0.370
279	5056	5553	9897	Umran S Inan		Stanford University	Engineering & Technology / Electrical & Electronic Engineering Space Physics|Radioscience|Electromagnetics|Remote Sensing|	80	32	0.400	364	166	0.456	23210	5608	0.242
21	48	2802	9898	Marten Wikstrom		University of Helsinki	Bioenergetics|	80	32	0.400	228	95	0.417	23179	4124	0.178
28	78	2803	9899	Thomas Rades		University of Copenhagen	Medical and Health Sciences / Pharmaceutical Sciences pharmaceutical sciences|solid state|amorphous|nanoparticles|	80	56	0.700	382	322	0.843	23164	13130	0.567
46	5057	5554	9900	James F Drake		University of Maryland	Laboratory|space and astrophysical plasma|	80	48	0.600	258	162	0.628	23155	7955	0.344

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
62	5058	5555	9901	James Buckley		Washington University Saint Louis	astrophysics|particle physics|cosmology|	80	47	0.588	213	141	0.662	23148	7837	0.339
152	5059	5556	9902	Ronald M Harper		University of California Los Angeles	Medical and Health Sciences / Neuroscience Neuroscience|Development|Magnetic Resonance Imaging|	80	39	0.488	307	145	0.472	23130	7557	0.327
3	5060	5557	9903	Ronald W Hardy		University of Idaho	Agriculture & Forestry / Fisheries Fish Nutrition|	80	40	0.500	216	154	0.713	23098	8646	0.374
21	5061	5558	9904	Robert C Aller		Stony Brook University		80	38	0.475	154	109	0.708	23030	5201	0.226
101	5062	5559	9905	Rendon C Nelson		Duke University	Reed Martha Rice Radiology. Abdominal Imaging|	80	41	0.513	289	150	0.519	23029	7269	0.316
43	5063	5560	9906	David Mcdowell		Georgia Institute of Technology	Engineering & Technology / Metallurgical & Materials Engineering materials|mechanics|multiscale modeling|materials design|	80	52	0.650	344	243	0.706	22985	10215	0.444
83	469	5561	9907	Paula A Rochon		University of Toronto	geriatrics|drug therapy|adverse drug events|research integrity|	80	49	0.613	232	178	0.767	22947	8917	0.389
20	5064	5562	9908	Christopher Kahler		Brown University	Medical and Health Sciences / Epidemiology and Public Health Alcohol|Smoking|HIV|treatment development|	80	53	0.663	231	190	0.823	22938	10571	0.461
85	1004	2804	9909	R Tedder		Imperial College London	Medical and Health Sciences / Virology Virology|	80	34	0.425	278	83	0.299	22936	4584	0.200
5	43	2805	9910	Umran Savaş İnan		Koç University	Electrical Engineering Space Physics|Radioscience|Electromagnetics|Remote Sensing|	80	32	0.400	363	162	0.446	22928	5499	0.240
51	470	5563	9911	Morag Park		McGill University	Medical and Health Sciences / Medical Oncology Receptor tyrosine kinases|Met RTK|Breast cancer|Tumour stroma|	80	44	0.550	191	138	0.723	22924	6783	0.296
41	361	387	9912	jonathan stone		University of Sydney	Medical and Health Sciences / Neuroscience neuroscience|	80	32	0.400	210	100	0.476	22795	3972	0.174
11	5065	5564	9913	Gaetano T Montelione		Rensselaer Polytechnic Institute	Natural Sciences / Biological Science Structural Biology|NMR Spectroscopy|Protein NMR Spectroscopy|Biochemistry|	80	40	0.500	294	158	0.537	22790	7081	0.311
8	311	2806	9914	Maurizio Giorgio Bonesini		Università degli Studi di Milano Bicocca	Natural Sciences / Physics high energy physics|detector physics|	80	26	0.325	320	92	0.288	22773	4496	0.197
8	5066	5565	9915	Patrick G Halbur		Iowa State University	Medical and Health Sciences / Veterinary Sciences Veterinary|ISU-VDPAM|Pathology|Swine Disease|	80	40	0.500	215	159	0.740	22698	6249	0.275
86	1005	2807	9916	Nigel Brandon		Imperial College London	Engineering & Technology / Engineering electrochemistry|energy|fuel cells|hydrogen|batteries|	80	55	0.688	281	244	0.868	22692	12316	0.543
53	5067	5566	9917	Hirohito Kita		Mayo Clinic	Medicine and Immunology. Eosinophils|Th2-type immunity|asthma|allergy|innate immunity|	80	41	0.513	238	152	0.639	22645	8369	0.370
2	5068	5567	9918	Richard B Frankel		California Polytechnic State University Cal Poly	Natural Sciences / Physics Biophysics|	80	32	0.400	218	87	0.399	22644	3870	0.171

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
19	471	5568	9919	Yves Fradet		Université Laval	Medical and Health Sciences / Urology Uro-Oncology|Tumor markers|Prognostic markers|Immunotherapy|	80	44	0.550	261	157	0.602	22610	9041	0.400
33	1006	2808	9920	Sergio Della Sala		University of Edinburgh	Human Cognitive Neuroscience|	80	47	0.588	269	168	0.625	22566	7997	0.354
167	5069	5569	9921	David Schaffer		University of California Berkeley	Engineering & Technology / Chemical Engineering stem cells|gene therapy|	80	59	0.738	207	175	0.845	22552	12635	0.560
373	5070	5570	9922	Rohit Bakshi		Harvard University	Breakstone Neurology Radiology; Editor-in-Journal of â€¦ MRI|multiple sclerosis|	80	44	0.550	207	153	0.739	22549	7374	0.327
374	5071	5571	9923	Lawrence Wald		Harvard University	MGHRadiology magnetic resonance imaging|MRI|MRI instrumentation|radiology|fMRI|	80	57	0.713	293	230	0.785	22546	13234	0.587
13	5072	5572	9924	Willard Moore		University of South Carolina	Engineering & Technology / Marine Engineering marine chemistry|	80	44	0.550	207	128	0.618	22519	7219	0.321
26	175	2809	9925	Carsten Dominik		University of Amsterdam	Natural Sciences / Physics Astrophysics|	80	54	0.675	255	205	0.804	22509	10481	0.466
132	5073	5573	9926	John A Williams		University of Michigan	Natural Sciences / Molecular Biology & Genetics Physiology|Cell Biology|Pancreas|	80	20	0.250	339	69	0.204	22463	2177	0.097
4	966	2810	9927	Saiful Islam		University of Bath	Engineering & Technology / Metallurgical & Materials Engineering Lithium batteries|Perovskite solar cells|Solid state batteries|Solid state ionics|Materials design|	80	53	0.663	192	142	0.740	22446	11865	0.529
65	5074	5574	9928	Laura Gagliardi		University of Chicago	Natural Sciences / Chemical Sciences Chemistry|Materials|Theory|Computations|Spectroscopy|	80	60	0.750	326	252	0.773	22445	14360	0.640
106	1007	2811	9929	SE Golombok		University of Cambridge	Family	80	52	0.650	185	139	0.751	22420	7663	0.342
153	5075	5575	9930	Steven C. Cramer		University of California Los Angeles	Medical and Health Sciences / Neurology Neurology|	80	54	0.675	188	153	0.814	22359	9310	0.416
84	472	5576	9931	Peter A Abrams		University of Toronto	Natural Sciences / Biological Science mathematical ecology|evolutionary theory|fishery modelling|	80	36	0.450	202	122	0.604	22348	5653	0.253
154	5076	5577	9932	Bevra Hahn		University of California Los Angeles		80	35	0.438	216	90	0.417	22317	6066	0.272
3	252	986	9933	Xiaofeng Liao		Chongqing University	Engineering & Technology / Electrical & Electronic Engineering Neural networks|Information security|etc.|	80	50	0.625	358	227	0.634	22279	9670	0.434
17	5077	5578	9934	Aaron P Mitchell		University of Georgia	Medical and Health Sciences / Microbiology Fungal pathogenesis|	80	45	0.563	170	121	0.712	22279	6977	0.313
8	75	138	9935	Mario José Abdalla Saad		Universidade Estadual de Campinas UNICAMP	MédicasFCMUNICAMP Diabetes|Obesidade|Resistência Ã Insulina|	80	45	0.563	251	161	0.641	22263	8459	0.380
20	312	2812	9936	Giacomo Pietro Comi		Università degli Studi di Milano	Medical and Health Sciences / Neurology Medicine|	80	48	0.600	340	219	0.644	22248	9321	0.419

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
38	106	2813	9937	Wolfgang Glänzel		Catholic University of Leuven	Social Sciences / Library and Information Science scientometrics|bibliometrics|probability theory|	80	50	0.625	227	161	0.709	22245	8947	0.402
6	318	2814	9938	Dieter H Wolf		Universität Stuttgart	Medical and Health Sciences / Biochemistry Ubiquitin|proteasome|protein degradation|	80	32	0.400	169	73	0.432	22239	3780	0.170
31	362	388	9939	Patrick Meir		Australian National University	Natural Sciences / Biological Science ecology|forests|carbon|species diversity|tropical forest|	80	59	0.738	180	167	0.928	22170	12518	0.565
18	5078	5579	9940	Mary Ann Moran		University of Georgia	Engineering & Technology / Marine Engineering marine microbial ecology|	80	50	0.625	162	142	0.877	22159	9072	0.409
8	71	2815	9941	Paul Pevet		Université de Strasbourg	nzueosciences|rythmes biologiques|	80	35	0.438	399	129	0.323	22140	4838	0.219
138	964	2816	9942	AB Watts		University of Oxford	Engineering & Technology / Marine Engineering Marine Geophysics|Marine Geology|Gravity|Isostasy|Tectonics|	80	38	0.475	186	127	0.683	22134	5295	0.239
5	5079	5580	9943	Bonnie F Sloane		Wayne State University	Pharmacology. proteases|cancer|breast cancer|	80	33	0.413	215	107	0.498	22083	5241	0.237
56	5080	5581	9944	David L Roth		Johns Hopkins University	Center on Aging and Health. family caregiving|statistical analysis|aging|applied gerontology|	80	49	0.613	208	175	0.841	22014	8398	0.381
6	158	2817	9945	Lennart Persson		Umea University	Natural Sciences / Biological Science ecology|	80	42	0.525	164	121	0.738	22014	6263	0.285
85	473	5582	9946	Geoffrey M Anderson		University of Toronto	health care|	80	44	0.550	208	123	0.591	21998	6603	0.300
50	5081	5583	9947	Allen L Robinson		Carnegie Mellon University	Engineering & Technology / Enviromental Engineering air quality|climate change|sustainable energy|	80	59	0.738	186	155	0.833	21936	12266	0.559
39	363	389	9948	Mark Willcox		University of New South Wales	University of New South Wales	80	50	0.625	367	255	0.695	21905	10745	0.491
50	159	2818	9949	Bo Angelin		Karolinska Institute		80	34	0.425	266	93	0.350	21862	5253	0.240
19	5082	5584	9950	J Hicks		Baylor College of Medicine	Medical and Health Sciences / Pediatrics and Child Health Pediatric Diseases and Tumors|Dental Caries|Oral Pathology|	80	41	0.513	335	181	0.540	21842	8602	0.394
155	5083	5585	9951	Yibin Wang		University of California Los Angeles	UCLA Cardiometabolic Regulation|	80	46	0.575	183	150	0.820	21801	7882	0.362
21	80	987	9952	Yona Chen		Hebrew University of Jerusalem	×§×¨×§×¢|×□×™×□|×–×™×"×•×× ×□×™×□|×□×™×›×•×ª ×"×¡×'×™×'×"|×"×—×•×□×¨ ×"×□×•×¨×'× ×™ ×'×§×¨×§×¢ ×•×'×□×™×□|	80	37	0.463	237	136	0.574	21726	6077	0.280
102	5084	5586	9953	Felipe A Medeiros		Duke University		80	56	0.700	263	234	0.890	21707	11956	0.551
8	364	390	9954	Anna Timperio		Deakin University	Deakin University	80	60	0.750	196	189	0.964	21648	11529	0.533
8	474	5587	9955	Frank Cjm Van Veggel		University of Victoria British Columbia	Engineering & Technology / Nanoscience and Nanotechnology nanoparticles (synthesis|characterisation and application)|	80	40	0.500	188	95	0.505	21479	5779	0.269

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	27	2819	9956	Felix Hernandez Hernandez		Universitat Jaume I	Natural Sciences / Chemical Sciences Analytical Chemistry|Mass Spectrometry|Environmental Pollution|emerging pollutants|wastewater based epidemiology|	80	55	0.688	317	234	0.738	21447	10126	0.472
5	313	2820	9957	Clodoveo Ferri		Università degli Studi di Modena e Reggio Emilia	Medical and Health Sciences / Rheumatology rheumatology|internal medicine|	80	46	0.575	280	161	0.575	21429	7502	0.350
1	3	988	9958	Samy S Abu Naser		Al Azhar University of Gaza	AIITEITAlAzharGazaPalestine DL|Compiler Design|ITS|ES|KM|	80	78	0.975	381	380	0.997	21374	20753	0.971
4	50	989	9959	Chien Hong Cheng		National Tsing Hua University Taiwan	Natural Sciences / Chemical Sciences chemistry|materials|	80	52	0.650	305	226	0.741	21366	9950	0.466
1	1010	2821	9960	Jimmy D Bell		University of Westminster	Medical and Health Sciences / Biochemistry Obesity|Optimal Health|Hormesis|Mitochondria|Quantum Biology|	80	49	0.613	238	157	0.660	21291	8461	0.397
42	365	391	9961	Geoffrey Charles Nicholson		University of Queensland	ial Clinical research|Diabetes|Health workforce|Indigenous Health|Mental health|	80	44	0.550	203	131	0.645	21135	7152	0.338
27	176	2822	9962	Edward De Haan		University of Amsterdam	Medical and Health Sciences / Neuroscience Neuroscience of perception|	80	41	0.513	173	108	0.624	21126	6226	0.295
72	967	2823	9963	Catey Bunce		King's College London	Kings	80	52	0.650	301	247	0.821	21114	10536	0.499
10	148	990	9964	Hajime Tanaka		University of Tokyo	Natural Sciences / Physics soft matter|liquids|water|glasses|gels|	80	46	0.575	257	172	0.669	21027	7794	0.371
27	160	2824	9965	Tadeusz Wieloch		Lund University	Medical and Health Sciences / Neuroscience stroke|neuroscience|	80	28	0.350	213	81	0.380	20993	2900	0.138
44	5085	5588	9966	Bruce Ransom		University of Washington	Medical and Health Sciences / Neurology Neuroscience|glial cell physiology and function|cellular mechanisms of stroke injury|	80	33	0.413	181	82	0.453	20986	4610	0.220
59	201	2825	9967	Domenico Giardini		Eidgenössische Technische Hochschule ETH Zürich	ProfSeismologyandGeodynamics	80	49	0.613	261	189	0.724	20984	9350	0.446
6	202	2826	9968	Ullrich Steiner		Université de Fribourg	Natural Sciences / Physics Soft Matter|Materials Science|Energy Materials|Optics|Physics|	80	55	0.688	206	164	0.796	20933	10735	0.513
20	5086	5589	9969	John T Williams		Oregon Health & Science University	Medical and Health Sciences / Health Sciences Opioids dopamine monoamines|	80	34	0.425	173	104	0.601	20918	4421	0.211
3	5087	5590	9970	Cheryl A Frye		University at Albany	Medical and Health Sciences / Neuroscience Neuroscience|	80	35	0.438	266	144	0.541	20896	6019	0.288
17	5088	5591	9971	JP Segrest		University of Alabama Birmingham	Medical and Health Sciences / Biochemistry biochemistry|biophysics|	80	24	0.300	181	81	0.448	20896	2483	0.119
24	253	991	9972	Ya Qin Zhang		Tsinghua University	TsinghuaUniv.MicrosoftBaiduSarnoffGTE	80	24	0.300	192	62	0.323	20825	2381	0.114
7	366	392	9973	Kevin D Croft		University of Western Australia	medical research|	80	46	0.575	279	180	0.645	20820	7463	0.358

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
1	5089	5592	9974	M Ian Phillips		Keck Graduate Institute	Keck Angiotensin [First interest]|Rare Diseases [Second interest|	80	25	0.313	264	66	0.250	20737	2755	0.133
23	161	2827	9975	Måns Ehrenberg		Uppsala University	Natural Sciences / Molecular Biology & Genetics Ribosome|translation|fast kinetics|simulation|molecular biology|	80	39	0.488	210	119	0.567	20666	4950	0.240
3	149	992	9976	Tadafumi Kato		Juntendo University	Medical and Health Sciences / Psychiatry Psychiatry|Neuroscience|Genomics|Neuropsychopharmacology|	80	41	0.513	260	176	0.677	20571	7473	0.363
66	5090	5593	9977	Paul Anderson		University of Wisconsin Madison		80	47	0.588	232	180	0.776	20513	8185	0.399
56	5091	5594	9978	Irene J Beyerlein		University of California Santa Barbara	Santa Barbara	80	57	0.713	294	257	0.874	20491	12590	0.614
25	314	2828	9979	Patrizio Pasqualetti		Università degli Studi di Roma La Sapienza	Medical and Health Sciences / Biostatistics Biostatistics|Clinical epidemiology|Statistical methods in Neurosciences and â€¦|Prognostic Factors…|	80	48	0.600	245	186	0.759	20485	7677	0.375
115	968	2829	9980	Annette C Dolphin		UCL University College London	Pharmacology. neuroscience|calcium channels|pharmacology|	80	34	0.425	207	89	0.430	20448	5338	0.261
28	177	2830	9981	Hr Waterham		University of Amsterdam	Functional Genetics of Metabolic Diseases at Metabolism|Genetics|Translational Research|	80	46	0.575	240	176	0.733	20369	7844	0.385
40	367	393	9982	Tom Wu		University of New South Wales	Engineering & Technology / Metallurgical & Materials Engineering perovskites|oxides|optoelectronics|memory|	80	62	0.775	248	209	0.843	20309	14008	0.690
5	969	2831	9983	Benedict C Jones		University of Strathclyde	Social Sciences / Psychology Face perception|social perception|hormones|	80	53	0.663	207	196	0.947	20243	9639	0.476
1	44	2832	9984	Arif Hepbaşlı		Yaşar University	Engineering & Technology / Mechanical Engineering energy|exergy and exergoeconomic analyses and assessments of energy-related systems|energy/exergy efficiency and management|	80	53	0.663	280	217	0.775	20239	10184	0.503
33	5092	5595	9985	De En Jiang		University of California Riverside	Natural Sciences / Chemical Sciences Computational Chemistry|Materials Chemistry|Catalysis|Energy Storage|Separation|	80	65	0.813	249	232	0.932	20113	13509	0.672
7	5093	5596	9986	Bird Michael I		John Carroll University	Engineering & Technology / Enviromental Engineering environmental change|stable isotopes|radiocarbon|geoarchaeology|biochar|	80	51	0.638	227	187	0.824	20057	10209	0.509
19	5094	5597	9987	Paul J Demott		Colorado State University	Engineering & Technology / Meteorology & Atmospheric Sciences atmospheric aerosols|ice nucleation|atmospheric chemistry|cloud physics|	80	54	0.675	169	148	0.876	19964	9786	0.490
15	117	993	9988	Kwok Wing Chau		Hong Kong Polytechnic University	Engineering & Technology / Civil Engineering Hydrology|Hydraulics|Water Quality|Artificial Intelligence|Construction Management|	80	64	0.800	219	167	0.763	19918	12663	0.636
280	5095	5598	9989	Martin Reinhard		Stanford University	Engineering & Technology / Enviromental Engineering Environmental Science and Engineering|Stanford University|Research Professor|National University of Singapore|	80	38	0.475	176	101	0.574	19873	6056	0.305
156	5096	5599	9990	William M Gelbart		University of California Los Angeles	Medical and Health Sciences / Biophysics biophysics|virology|gene delivery|	80	35	0.438	174	76	0.437	19781	3798	0.192

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved

				AD Scientific Index - 2021 World Top 10.000 Scientists				H INDEX			i10 INDEX			CITATION		
University	Country	Region	World	Name	Country	University	Subject	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total	Total	Last 5 year	Last 5 year / total
24	178	2833	9991	Evert Jacobsen		Wageningen University & Research Centre	Agriculture & Forestry / Plant Science plant breeding|biology|	80	38	0.475	262	117	0.447	19738	5404	0.274
32	368	394	9992	Mark Krumholz		Australian National University	Natural Sciences / Physics Star formation|interstellar medium|computational astrophysics|	80	62	0.775	184	171	0.929	19705	11164	0.567
80	5097	5600	9993	Hidekazu Tsukamoto		University of Southern California	Medical and Health Sciences / Pathology liver|pancreas|	80	43	0.538	172	131	0.762	19537	6450	0.330
124	5098	5601	9994	Kenneth Parulski		Massachusetts Institute of Technology	Digital photography|	80	39	0.488	239	117	0.490	19398	5588	0.288
14	5099	5602	9995	Kenneth E Leonard		University at Buffalo	Research Institute on Addictions, Buffalo Alcohol|marriage|violence|addiction|substance use|	80	42	0.525	202	145	0.718	19330	5775	0.299
86	475	5603	9996	Sandra Trehub		University of Toronto	Arts, Design and Architecture / Arts music perception|maternal singing|speech perception|cochlear implants|child development|	80	41	0.513	186	129	0.694	19246	5694	0.296
17	5100	5604	9997	George Cross		Rockefeller University	Rockefeller Parasitic infections and genetics|	80	29	0.363	181	75	0.414	19095	3249	0.170
143	5101	5605	9998	William Cain		University of California San Diego	surgery, ; Yale olfaction taste indoor air quality|	80	25	0.313	219	93	0.425	18654	3995	0.214
144	5102	5606	9999	Sanjay K Nigam		University of California San Diego	Kidney|Drug Transporters|Tissue Engineering|Developmental Biology|Pharmacokinetics|	80	37	0.463	185	115	0.622	18470	4982	0.270
35	5103	5607	10000	Arthur Weltman		University of Virginia		80	35	0.438	217	130	0.599	18332	4455	0.243

AD Scientific Index Ltd. World Scientist and University Rankings 2021, © All rights reserved