

Rankings for Scientist

University, Subject, Country, Region, World

Austria

Top 10000 Scientists

AD Scientific Index 2024



Austria Top 10000 Scientists "AD Scientific Index 2024" World Scientist and University Rankings 2024

(Total 1.446.044 scientist, 219 country, 23.201 university)

The h-index is calculated based on the number of times an article has been cited at least h times. In order to have a high h-index, an academic must have published a high number of articles and received a high number of citations. For example, an h-index value of 15 indicates that the academic has received at least 15 citations for each of the 15 articles published. To increase the h-index value from 15 to 16, the same academic would need to receive at least 16 citations for the 16 papers published. Several databases can be used to find the h-index value, including Google Scholar, Web of Science, Scopus and Publons, some of which are public and some of which require a subscription. These databases use different parameters to calculate hindexes, including SCI-E or indexed journals, or non-indexed ancillary elements such as other journals, books or patents. Because the set of parameters used by each database is different from those used by others, each database may calculate different h-index values. Therefore, the h-indexes calculated by Google Scholar, Web of Science, Scopus and Publons may be different for the same researcher. For example, a researcher who has written more books than scientific papers may have a low h-index in the Web of Science despite having a high number of citations. Neither index is equivalent to the other because of their different scopes. Having a large number of publications indicates that the researcher is productive, but data alone may not be the true indicator of the researcher's success. 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 who has more than a hundred published papers that have received, let's say, 200 citations. Moreover, some valuable studies may not have been given the value they deserve for various reasons, such as the failure to use appropriate methods that would allow easy access through scientific channels. The high number of papers cited by other authors shows the value and extent of the contribution to the scientific literature.

The i10 index is another academic scoring system where 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 account. The number of studies cited ten or more times gives the i10 index value. The i10 index and h-index values calculated for the last six years do not indicate that the article was written and published in the last six years. Instead, these values show the citation power over the last 6 years, which indicates whether the paper is still effective.

Google Scholar provides both the total i10 index, h-index and citation counts as well as the values for the last 6 years through a voluntary system. In this system, researchers create their accounts, select their papers and upload the selected papers to the system. This service does not require a password and is free of charge. Here we present a newly developed index that we have developed based on the public Google Scholar profiles of scientists. We have named this new system "AD Scientific Index", which we have developed through a robust intellectual infrastructure and maximum efforts aimed at contributing to global scientific efforts.

"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 the **last 6 years**' values of the **i10 index**, the **h-index** and the **citation** scores in Google Scholar. In addition, the **ratio of the last 6 years' value to the total value** of the above indices is used. Using a total of nine parameters, the "AD Scientific Index" shows the ranking of an individual scientist in 12 subject areas (Agriculture & Forestry, Arts, Design & Architecture, Business & Management, Economics & Econometrics, Education, Engineering & Technology, History, Philosophy, Theology, Law / Legal Studies, Medicine & Health Sciences, Natural Sciences, Physical Sciences), Medical and Health Sciences, Natural Sciences, Social Sciences, and Others), 256 branches, 23.201 employing institutions, 219 countries, 10 regions (Africa, Asia, Europe, North America, Oceania, Arab League, EECA, BRICS, Latin America, and COMESA), and the world. This allows researchers to see their academic rankings and follow the evolution of their rankings over time.

Why is the "AD Scientific Index" needed? How is it different from other rankings?

The "AD Scientific Index" is the first and only study that shows the **total** and **six-year** productivity coefficients of scientists based on **h-index** and **i10 index** scores and **citations** in Google Scholar. In addition, the index provides the ranking and assessment of scientists in academic subjects and fields as well as in 23.201 universities, 219 countries, regions and the world. In other words, the "AD Scientific Index" provides both ranking and analysis results. **Another difference of the AD Scientific Index is that it first ranks the university or institution within all institutions, and then gives its ranking within similar institutions or within universities, private and public universities.** In addition to the indexing and ranking functions, AD Scientific Index enlivens the academic life and offers the user the possibility to carry out an efficient academic analysis to verify and detect incorrect and unethical profiles, plagiarism, falsification, distortion, duplication, fabrication, slicing, salamisation, unfair authorship and various manifestations of academic harassment. Such analyses also help to reveal the medium- and long-term results of various policies implemented by institutions, including those related to academic staff recruitment and retention policies, salary policies, academic incentives and the scientific working environment.

Some differences of the AD Scientific Index:

- 1- Showing the status of universities and institutions in total and in the last 6 years according to H Index, i10 index and number of citations. **Only in AD Scientific Index**...
- 2- Progress analysis of institutions in the last 6 years. **Only in AD Scientific Index**...
- 3- Comparison of public universities with public universities and showing the situation in total and in the last 6 years according to H Index, i10 index and number of citations. **Only in AD Scientific Index**...
- 4- Comparison of private universities with private universities and showing their status in total and in the last 6 years according to H Index, i10 index and number of citations. **Only in AD Scientific Index**...
- 5- Distribution analysis of the scientific ranking of the academic staff in the institution according to percentiles. **Only in AD Scientific Index..**
- 6- Showing the status of individuals according to H Index, i10 index and number of citations in total and in the last 6 years. **Only in AD Scientific Index...**
- 7- Showing the ranking of individuals by institution, country, region and branch in the world. **Only in AD Scientific Index**...

- 8- Top list reports of institutions in the country, region and the world. **Only in AD Scientific Index**...
- 9- The ranking of individuals and institutions is constantly renewed, not once a year. **Only in AD Scientific Index**...

Subject Rankings: Which subjects are ranked in the AD Scientific Index?

Agriculture & Forestry: Agricultural Biotechnology, Agricultural Economics, Agricultural Engineering, Agricultural Mechanization, Agriculture, Crop Science, Entomology & Pesticides, Animal Science, Fisheries, Forestry, Horticulture, Plant Science, Poultry Production, Soil and Water Engineering and Conservation, Soil Sciences and Plant Nutrition. Arts, Design & Architecture: Architecture, Interior Architecture, Arts, Design, Urban Planning. Business & Management: Business Administration, Communication, Decision Science and Operations Management, Entrepreneurship, Human Resource Management, Marketing, Public Administration, Public Relations and Advertising, Strategic Management. Economics & Econometrics: Accounting & Finance, Banking and Insurance, Economics, International Trade. Education: Education, Educational Administration, Educational Technology, Educational Psychology, Elemantary Teacher Education, Foreign Language Education, Guidance and Counseling, Mathematics and Science Education, Sociology of Education, Special Education. Engineering & Technology: Aerospace Engineering, Automotive Engineering, Bioengineering, Biomaterials and Tissue Engineering, Biomedical Engineering, Chemical Engineering, Civil Engineering, Computer Science, Earth Sciences, Electrical & Electronic Engineering, Electrical & Information Engineering, Energy Engineering, Environmental Science & Engineering, Food Science and Engineering, Geomatics Engineering, Industrial & Manufacturing Engineering, Marine Engineering, Mechanical Engineering, Mechatronics Engineering, Metallurgical & Materials Engineering, Meteorology & Atmospheric Sciences, Mining Engineering, Nanoscience and Nanotechnology, Nuclear Engineering, Petroleum Engineering, Textile Engineering. History, Philosophy, Theology, Law / Law and Legal Studies. Medical and **Health Sciences:** Anatomy, Anesthesiology and Reanimation, Audiology and Speech Pathology, Bacteriology, Biochemistry, Biophysics, Biostatistics, Cardiology, Cardiovascular Surgery, Chest Diseases, Child and Adolescent Psychiatry, Clinical Pathology, Dentistry, Dermatology and Venereology, Emergency Medicine, Endocrinology, Epidemiology and Public Health and Metabolism, Family Medicine, Forensic Medicine, Gastroenterology, General Surgery, Geriatrics, Health Sciences, Hematology, Histology and Embriology, Immunology, Infectious Diseases, Internal Medicine, Medical Biochemistry, Medical Biology, Medical Education, Medical Genetics, Medical Microbiology, Medical Oncology, Medical Parasitology, Medical Physics, Medical Physiology, Medical Virology, Microbiology, Molecular Biology, Mycology, Neonatology, Nephrology, Neurology, Neuroscience, Neurosurgery, Nuclear Medicine, Nursing and Midwifery, Nutrition and Dietetics, Obstetrics and Gynecology, Occupational Medicine, Ophthalmology, Optometry, Orthopedics and Traumatology, Otorhinolaryngology, Parasitology, Pathology, Pediatric Cardiology, Pediatric Endocrinology and Metabolism, Pediatric Gastroenterology, Pediatric Hematology, Pediatric Infectious Diseases, Pediatric Intensive Care, Pediatric Nephrology, Pediatric Neurology, Pediatric Pulmonology, Pediatric Rheumatology, Pediatric Surgery, Pediatrics and Child Health, Perinatology, Pharmacology, Pharmacy & Pharmaceutical Sciences, Physical Medicine, Physiology, Physiotherapy, Plastic Surgery, Podiatry, Psychiatry, Radiation Oncology, Radiology, Rheumatology, Sports Medicine, Thoracic Surgery, Urology, Veterinary Sciences, Virology. Natural Sciences: Biological Science, Chemical Sciences, Geography, Mathematical Science, Molecular Biology & Genetics, Physics. Social <u>Sciences:</u> Anthropology, Archeology, Child Development, Demography, Higher Education Studies, Housing, International Relations, Journalism and Media, Library and Information Science, Linguistics and Literature, Open and Distance Education, Political Science, Psychology, Social Policy, Social Science, Social Work, Sociology, Tourism & Hospitality, Transportation Science & Technology.

How often is the ranking done? If I register today, when will my ranking appear in the system?

The ranking of <u>individuals</u> and <u>institutions/universities</u> is usually done every day. New entries, deletions, corrections and changes are usually visible in all web areas after one day or at the latest three days. In other words, all entries can be viewed up to date after two working days at the latest. H index, i10 index and citation numbers in profiles are updated every 30-60 days. <u>Country Top List</u> rankings are made every 10 days on average.

Data Update, Data Collection, How often is the data updated?:

H index, i10 index and citation numbers in profiles are updated every 30-60 days. Data is collected from Google Scholar. The aim is to standardise names, institutions and industries as much as possible. Non-standardised data, including wide variations in information and the use of abbreviations and a variety of languages, have caused difficulties. Updates and new rankings will be available through the current list of profiles and the pool of academics, which would grow with new subscriptions. By performing data mining and reviewing the information obtained, many profiles have been excluded from the index. In addition, some profiles were excluded during the regular data cleaning process. Data cleansing requires a regular process that must be carried out meticulously. We welcome your input in cleaning the data and ensuring accuracy.

Identifying the subjects/departments to which scientific fields would belong may seem easy in some industries and in a number of countries. However, it may cause considerable confusion in some other countries, regions and schools. We would like to emphasise that the following fields, including engineering, natural and environmental sciences, biology and biochemistry, materials science, chemistry and social sciences, may exist in quite different spectrums in different countries. Therefore, we would like to emphasise that the standardisation of subjects and branches has not been easy. In order to carry out the standardisation, we have accepted the official names of the institutions and academic branches as they appear on the university website. We developed this strategy in order to at least partially standardise this complex situation.

Expansion Policy and Add to the list?:

The number of universities in countries and the number of academics in universities are gradually increasing within our means. The current list of registered academics includes 1.446.044 individuals, making it the largest ranked database. Frequent updates will be limited to new individual and institutional registrations in addition to our existing lists. In general, we do not aim for an infinite expansion in the number of people, as we have reached a manageable number that will provide healthy results. Addition to the list is limited to new individual and institutional registrations.

Profile information and ethical responsibility:

The ethical responsibility for accurate profile information rests entirely with the individual scientist. However, we believe that it would be prudent for institutions, countries, and even professional societies to conduct periodic reviews of the profiles of scientists affiliated with their organisation, as misleading information can damage the reputation of the organisation or country. Organisations should also review profiles to identify and report on scientists who are not affiliated with the institution. In order to avoid damage to the reputation of the institution, institutions should take the necessary corrective and preventive action against published scientist profiles that are unethically arranged.

Is it compulsory to register to find out your ranking?

You do not need to register to find out your individual ranking, you will be ranked more or less the same as a scientist with a similar H index, i10 index and citation count. Scientists with scores similar to yours are definitely on the list. However, you need to register to be included in the ranking with all its elements.

Ranking Criteria:

H-index rankings

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: 1. Total h-index scores, 2. Last 6 years' h-index scores, 3. Total i10 index scores, 4. Total number of citations). Ranking based on the <u>last 6 years h-index</u>" scores was performed using criteria in the following order: 1. Last 6 years' h-index scores, 2. Total h-index scores, 3. Last 6 years' i10 index scores, 4- Number of citations in the last 6 years.

i10 Index Productivity Rankings

i10 Index Productivity Rankings is a unique service offered only by "AD Scientific Index". It is a ranking system derived from the i10 index to show the productivity of scientists in publishing high-value scientific articles. It shows the number of articles with 10 or more citations, not the total number of articles of the scientist. Productivity Rankings is a tool that lists the most productive scientists in a given field, discipline, university and country, and can guide the development of meaningful incentives and academic policies. The world, regional and university rankings of scientists in this table are calculated on the basis of the overall i10 index. You can also see the "last 6 years i10 index".

The ranking criteria for the **total i10 index** were used in the following order: 1. Total i10 index scores, 2. Last 6 years' i10 index scores, 3. Total h-index scores, and 4. Total number of citation . Ranking based on the **last 6 years' i10 index** scores was performed using the criteria in the following order: 1. Last 6 years' i10 index scores, 2. Total i10 index scores, 3. Last 6 years' h-index scores and 4. Number of citations in the last 6 years.

Citation Rankings

<u>Citation Rankings</u> is a unique service offered only by "AD Scientific Index". It is a ranking system derived from the number of citations to scientific articles of scientists. The Citation

Rankings is a tool that lists the scientists whose scientific publications are most highly valued in a given field, discipline, university and country, and like the i10 index, this ranking can guide the development of meaningful incentives and academic policies. You can also see the "last 6 years citation counts".

Ranking based on the **total number of citations** was performed using the criteria in the following order: 1. Total number of citations, 2. Number of citations in the last 6 years, 3. Total i10 index scores and 4. Total h-index scores. Ranking based on the total number of **citations in the last 6 years** was performed using the criteria in the following order: 1: Number of citations in the last 6 years, 2. Total number of citations, 3: Last 6 years' i10 index scores and 4. Last 6 years' h-index scores

Studies that influence the order of ranking because of a high number of citations received, in a manner similar to CERN:

We started a procedure to add an asterisk as "i" at the end of the names of the authors when a scientific paper of interest included many authors such as CERN, ATLAS, ALICE, CMS, Statistical Data, Guideline, Updates etc. scientific papers. We think that new criteria will be defined to be implemented for such studies. Until further criteria are described, we marked such studies with a "i" sign. List without CERN, Statistical Data etc.

Why are the last 6 years' ratios / total ratios important?

The h-index, the i10 index and the ratio of citations in the last 6 years to the total number of citations are important unique features of the AD Scientific Index, showing both the development of the individual performance of the scientist and the impact of the institutional policies of the universities on the overall scientific picture.

Institution analysis with AD Scientific Index

"AD Scientific Index" is the only source where you can evaluate all these institutions according to Total H Index, Last 6 Years H Index, Total i10 Index, Last 6 Years i10 Index, Total Citations and Last 6 Years Citations and analyse the latest developments of the institution. AD Scientific Index is the only analysis system that can analyse the number of scientists in institutions by subject and the top 10%, 20%, 30%, 40%, 50%, 50%, 60%, 70%, 80%, 90% and 90% of the world. Examples of Utah State University analyses are below:

a. Utah State University ranking among ALL UNIVERSITIES in the country, continent and world by 6 parameters:

b. Utah State University ranking among ALL PUBLIC UNIVERSITIES in the country, continent and world according to 6 parameters:

c. Utah State University ranking in ALL INSTITUTIONS (university, institute, hospital, company) in

the country, continent and world:

d. Analysis of Utah State University scientists' achievement status by percentiles and subject:

Ranking Criteria for Universities:

We have a ranking that includes <u>all universities</u>, <u>private universities</u>, <u>public universities</u>, <u>institutions</u>, <u>hospitals</u>, <u>companies</u>, as well as a ranking that includes only the relevant categories. For example, a private university: You can see its ranking in the country, the region and the world among all institutions, all private universities and all universities.

For global university rankings, ranking organisations use the following parameters: quality of education, employment rates of graduates, quality of faculties within an individual university, international collaborations, number of alumni and staff awarded Nobel Prizes and Fields Medals, number of highly cited researchers selected by Clarivate Analytics, total number of research papers, number of articles published in Nature and Science journals, number of articles indexed in Science Citation Index-Expanded (SCIE) and Social Science Citation Index (SSCI), and number of highly cited research articles. Each ranking organisation develops a ranking methodology that assigns different weightings to selected elements of these parameters. Experienced ranking organisations evaluate 2000-3000 universities for the ranking.

AD Scientific Index performs rankings using a single parameter, the number of "Valued and Productive Scientists" employed by a given university. This parameter, selected after years of observation, is calculated using the total H-index and i10-index values together with the number of citations, and the total H-index and i10-index values of the last 6 years together with the number of citations received in the last 6 years. We rank more than 22,350 universities in this way. Careful examination will reveal that most of the other parameters are representations of the natural academic products of 'valued and productive academics'. Institutions employing a high number of Valued and Productive Scientists, for example scientists in the first top 10%, top 20%, top 40%, top 60%, top 80% and later ranks, will naturally produce a higher number of academic outputs listed as the parameters above. "The AD Scientific Index is the only university ranking system that analyses the distribution of scientists in an institution according to the 10, 20, 30, 40, 50, 60, 70, 80 and 90 percentiles.

The ranking of institutions starts by identifying the scientists in the top 10, 20, 30, 40, 50, 60, 70, 80 and 90 per cent of the institution. Institutions with more scientists in these bands are ranked higher. If there is an equal number of scientists in a range, the next range is considered. If the number is still equal, the institution with the higher number of individual scientists is ranked higher.

A comparison of the AD Scientific Index scores of institutions with the scores of other ranked institutions will show a high degree of consistency between the scores. We use our methodology to rank institutions of different characteristics and sizes from different countries and all continents, and achieve very successful results through the ranking figures obtained. Given the

ongoing processes of data entry and data cleansing for over 22,500 universities, we expect that data entry issues such as incomplete entries or human errors in data entry made by either the universities or our team will be resolved and lead to improved accuracy of results over time.

The AD Scientific Index top university rankings will not only list the areas in which a university is the best or has room for improvement, but will also reflect the results of the institutions' science policies. This report reveals the ability of institutions to attract highly-regarded researchers and the ability of institutions to promote progress and retain researchers.

Institution analysis with AD Scientific Index

"AD Scientific Index" is the only source where you can evaluate all these institutions according to Total H Index, Last 6 Years H Index, Total i10 Index, Last 6 Years i10 Index, Total Citations and Last 6 Years Citations and analyse the latest developments of the institution.

Ranking Criteria for Countries:

As described in the university ranking section, it is not easy to obtain and standardize data from about 23.201 universities for the 219 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 3% list. The second and third criterion are the number of scientists in the Top 10%, Top 20%, Top 40%, Top 60% Top 80%, and later ranks. The fourth one is the number of scientists listed in the AD Scientific Index. In the case of equalities after applying all these four criteria, the world rank of the meritorious scientist of that country is used.

Top 100 Institutions

With this ranking, you can see the top 100 institutions among all universities, private universities, public universities, all institutions, hospitals and companies in any country, region and the world.

Top 100 Scientists

The Top 100 Scientists ranking is based on total h-index scores. The Top 100 Scientists can be ranked globally or specifically for the following regions: Africa, Asia, Europe, North America, Oceania, Arab League, EECA, BRICS and Latin America, based on total h-index scores without any breakdown by subject area. The top 100 rankings in the world, continent or region include the standardised subject areas of Agriculture & Forestry, Arts, Design & Architecture, Business & Management, Economics & Econometrics, Education, Engineering & Technology, History, Philosophy, Theology, Law & Legal Studies, Medical & Health Sciences, Natural Sciences and Social Sciences. Subjects listed as 'other' are not included in the rankings by region and subject. Therefore, you may wish to specify your subject and field and contribute to the standardisation of your performance. Identifying the subjects/departments to which scientific fields would belong may seem easy in some sectors and in a number of countries. However, it may cause considerable confusion in some other countries, regions and schools. We would like to emphasise that the following fields, including engineering, natural and environmental sciences, biology, biochemistry, materials science, biotechnology, chemistry and social sciences, may exist in quite different spectrums in different countries. Therefore, we would like to emphasise that the standardisation of subjects and branches was not easy. In order to carry out the standardisation, we have accepted the official names of the institutions and academic branches as they appear on the university website. We developed this strategy to at least partially standardise this complex

situation. We also started a procedure of adding an asterisk as an "i" at the end of the authors' names when a scientific paper of interest had many authors, such as the scientific papers of CERN.

Compare And Choose Universities/Institutions

A comprehensive and reliable resource for your academic preferences and choices at all levels. You can find relevant data in "AD Scientific Index" to compare 22.710 universities and institutions from 219 countries. The number of scientists and publications, academic interests, and other detailed analysis results concerning universities and institutions will help you make your choices. For comparisons, click

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.

Comparisons of Ranking Systems

In addition to the rankings of scientists, which consist of many tables and graphs of trend analyses that are provided for the first time, this comprehensive system offers several data and analysis results that, within the limits of the inherent advantages and limitations, will provide important added value to branches and institutions. We would like to emphasise that comparisons should not be made between two branches, each of which has a different potential to produce scientific publications. For example, it is not correct to expect the same number of articles from completely different fields such as law, social sciences, music, physics or biochemistry. Ranking comparisons should not overlook the inherent potential of fields to produce publications. For this reason, we try to focus on observations within the same subject/field and on recent productivity. The ranking is made only among the profiles in the "AD Scientific Index" and we would like to remind again that the fact that a person is not in the "AD Scientific Index" does not reflect the academic value of the person in a negative way, it only shows that he is not in the system.

Data Cleaning and the Redlist

Data cleansing is a dynamic process that we perform systematically on an ongoing basis. Despite our best efforts, we may not be completely accurate and we welcome your contributions to the Red List notifications. Rarely, some scientists are placed on the Red List due to innocent mistakes made in good faith and without unethical behaviour. Most errors are the result of inadequate periodic profile checks. To avoid such an undesirable situation, researchers should regularly check their profiles and institutions should systematically check the profiles of their staff. Use redlist@adscientificindex.com to report an inappropriate profile, death, or any other condition that would require the profile to be removed.

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 mean that the academician is not valued or that only those academicians listed in the index are the valued

ones. This should be noted carefully. A meritorious scholar may not have been included in this index because he or she does not have a Google Scholar profile or we do not have access to that profile for various reasons. The unavailability of verified Google Scholar profiles of scholars working at well-known and respected academic institutions in their respective countries may prevent us from finding institutions and scholars' profiles. Because updating profiles in the system and collecting data from open sources requires effort, and because the data is being collected for the first time, it is not possible for the index to be completely error-free.

Google Scholar profiles are created and published by scholars themselves on a voluntary basis. An individual may not have created a profile for a variety of reasons and will therefore not be listed in the AD Scientific Index. It is important to remember that a profile may not exist or be public at the time of our search, some profiles may only be public at certain times, the information in the profile may not be consistent, there may be more than one profile belonging to the same person, profiles may not be verified, the name of the institution may be missing, surnames or names of institutions may change, profile owners may have died, or known or unforeseen problems may occur. Profiles whose owners have died will be removed from the system. The list is continually updated and corrected.

If we discover or are informed of unethical situations in profile information that go beyond the bounds of decency, the person will be removed from the list. As individuals are responsible for the accuracy of their profiles, organisations should also include the need to review academic staff profiles in their 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 article content that belongs to an author. As such papers may lead to inequality of opportunity, a separate grouping system may be needed in the future. To minimise this problem, it is also possible to sort using the "List without CERN, Statistical Data, etc" option. This is a feature found only in the AD Scientific Index.

The pros and cons of "ranking" systems such as Web of Science, Scopus, Google Scholar and similar others are well known, and the limitations of such systems have long been recognised in the scientific community. Therefore, interpreting this study beyond these limitations may lead to erroneous results. The AD Scientific Index needs to be evaluated with all of the above potential limitations in mind.

Possible reasons why a scientist is not on this list...

Since its foundation, AD Scientific Index has expanded at a rapid pace to include relevant individuals, regions, universities, countries, and continents. Currently, it includes 1.446.044 scientists and academicians from 219 countries and 23.201 universities and institutions. We are in continuous pursuit of comprehensiveness with close observations for the accuracy, cleanliness, reliability, and up-to-dateness of the data so as to ensure sustainability. During each update, all data with several types of increases in figures are subject to reviews for controls. So far, we have excluded almost 200,000 items of data for several reasons during the several stages of list development.

Reasons why a name is not on the list:

No Google Scholar profile available,

Notification that the person does not wish to be listed,

The Google Scholar profile is not PUBLIC,

The information in the profile is incomplete or irrelevant,

A change in the profile's PUBLIC status,

Some publications do not belong to the profile,

Inappropriateness found and deleted during the review of a complaint about the profile Opening of the personal profile outside the period of periodic data expansion for the organisation

The address is not clear or reliable,

Deletions due to various notifications of non-compliance by the researcher's institution Deletion of previously listed profiles due to inaccessibility of profiles during updates, In addition, a name may not appear in the list due to various errors.

Deleted Profiles

Profiles can be deleted for various reasons. Some profiles are deleted according to the controls made for data cleaning and ensuring the timeliness of the data, including ethical violation applications, sharing publications belonging to someone else, including publications belonging to someone else due to name similarity, preventing the profile from being public, profiles that are sometimes open and sometimes closed, profiles containing elements that undermine trust, profiles that are closed or inaccessible during the data renewal period. These profiles can register after correcting their data.

Inappropriate or unethical profiles

Inappropriate or unethical profiles will be deleted, even if a fee is paid.

How can individuals find out their ranking if they are not already included in the list?

You do not need to be included in a relevant list to find out your ranking. The ranking will be the same as those of other academicians or scientists with similar scores in the list. However, there is only one way to get on the list: using the <u>registration page of the website</u>. You can use the individual or institutional registration option from this <u>page</u>. We do not respond to individual registration requests sent by e-mail.

May 25, 2021 Total 417.605 scientist, 167 country, 9.525 university

June 18, 2021 Total 700.093 scientist, 182 country, 11.350 university

June 5, 2022 Total 948.737 scientist, 216 country, 15.652 university

October 1, 2022 Total 1.082.054 scientist, 19.490 university

April 1, 2023 Total 1.350.571 scientist, 218 country, 21.500 university

Could this work have been designed in another way?

It is not possible to measure the research capacity of a university or a researcher accurately on the basis of a few parameters. Assessments should include many other types of data, such as patents, research funding, incentives, published books, teaching intensity, congress presentations, and graduate and postgraduate teaching positions. A common criticism is why the Web of Science h-index is not used. Since it is not possible to have access to all the data covering all the academic components, such as the h-indexes of the Web of Science, Scopus or Publons, etc., or the organisations, patents, awards, etc., it is not possible to have access to all the data covering all the academic components.

Because it will not be possible to reach the above-mentioned information 23.201 universities, the only common parameter for an evaluation is the methodology we use. Our methodology results yield the same results as those from other ranking systems, which use a large number of parameters.

The Concept of Predatory:

A journal or an academic service cannot be considered predatory only because it is not free. The concept of predatory is used for describing any unethical action including those with factitious, spurious, exaggerated, or deceptive quality, performed in return for a fee. Any predatory activity is misleading and unfair. As an institution that does not receive any governmental, institutional, or financial support and with the aim of maintaining the sustainability of our academic services and the preservation of editorial independence, we have reached the following figures of 1.446.044 academicians and 23.201 universities included in our database completely free of charge through the extensive efforts of a large team within the scope of expanding our data in terms of countries, branches, and universities. Our expansion continues at a certain pace. However, we charge a small service fee from those, who prefer to be included in the system faster, without compromising ethical principles.

A methodology that increases transparency and visibility.

The "AD Scientific Index" not only provides ranking services, but also shines a light on ethical violations by presenting publicly available data, thus paving the way for ethical violations to be resolved. By carrying the torch in this way, we are improving controllability, transparency and accountability at both individual and corporate levels. These efforts have led individuals and institutions to focus on academic profiles, and tens of thousands of academics have revised and rearranged their profiles, removing inaccurate data. As well as stressing the need for academics to regularly review the information in their profiles, we also emphasise the need for institutions to review the profiles of their academic staff. You are always welcome to contribute by reporting incorrect data via the Red List link.

How will the new rankings be updated in the "AD Scientific Index"?

Updates and new rankings will be available through the current list of profiles and the pool of academicians that would expand along with new subscriptions. Importantly, one should remember that taking 300 citations as the lower limit for inclusion in the index brings up the potential of exclusion because of variations across different H-index values. We are going to spend our best efforts to respond to e-mails, which question the justification for not being included in the list despite high H-index values.

Because data processing with simultaneous data input may entail the risk of data pollution, we prefer not to work with instant data online. Although it is difficult and time-consuming to check all profiles with increased numerical values during each data extraction, we regularly perform such checking procedures. Therefore, please do not send an e-mail requesting an update when the data in your profile changes. However, you are always welcome to contribute by reporting an

accidentally overlooked inappropriate profile by sending an e-mail.

How can I be included in the "AD Scientific Index"?

First of all, you must have a Google Scholar profile and this profile must be set to PUBLIC. If you do not have a Google Scholar profile, you can create a profile at https://scholar.google.com/ and add your published scientific articles. It is the liability of the scientist to ensure the accuracy and the ethical aspects of the profile. Furthermore, it is recommended that institutions would check the profiles of respective employees. We would like to remind you that you should check your profile regularly and keep it updated. Published scientific papers added to your profile may cause ethical issues if they do not belong to you.

Is there a specified lower limit for the h-index and i10 index scores or the number of citations to be included in "AD Scientific Index"?

For REGISTRATION, no lower limits have been specified for the number of citations or the hindex or i10-index scores to be included in the "AD Scientific Index".

Fee Policy

For the sustainability and independence of this system, which has been developed by the labor of many people without any institutional or financial support, we request a small contribution as a transaction fee. With the contribution of many scientists from different fields, the "AD Scientific Index" is systematically updated for continuous improvement. In parallel with the continuous increase in the number of universities and scientists registered in the index, we are improving the methodology, software, data accuracy and data cleaning procedures every day with the contributions of a large team. Free changes: University/institution changes (by emailing info@adscientificindex.com with evidence). Paid changes: It is in two forms as Registered Member and Premium Member membership.

What are the features of Registered Member?

Registered Member: Total H Index Rankings, Last 6 years H Index Rankings, Last 6 years / Total H Index, Total i10 Index Rankings, Last 6 years i10 Index Rankings, Last 6 years / Total i10 Index, Total Citation Rankings, Last 6 years Citation Rankings, Last 6 years / Total Citation, Subject Rankings: Etc. Engineering & Technology / Food Science and Engineering, AD Scientific Index ID, ORCID ID, Researchgate, Awards & Achievements, Email, University / Institution Rankings, Web Of Science Researcher ID, Scopus Author ID, Academic Degree, Institutional Web Address, Office, Company or Private Business link, Books - E-books, Lecture Notes

Fee: If you are from a HIGH-INCOME ECONOMY COUNTRY (\$12,536 OR MORE) based on the World Bank Classification, you will be requested to pay 30 US Dollars, and from other countries 24 US Dollars

What are the differences of Premium Member?

<u>Premium Member</u>: In addition to Registered User Features, Ability to enter and make changes with password, All Education Information, All Work Experience, All Publications, All Articles and links, All Published Books and Book Chapters, All Presentations, All Courses, All Projects, All Editorial, Refereeing and Scientific Committee, Patents / Designs, Academic Grants and Awards, Artistic Activities, All Certificates / Courses / Trainings, Association and Community Memberships,

Ability to hide picture, Ability to show the areas you want, Change of subject, Many comparisons on the dashboard and many other features

Fee: If you are from a HIGH-INCOME ECONOMY COUNTRY (\$12,536 OR MORE) based on the World Bank Classification, you will be requested to pay 35 US Dollars, and from other countries 29 US Dollars

Once your registration has been created, you can edit your information yourself by logging in with your e-mail address and password.

Institutional Registration

Institutions can submit a list of staff scientists, who have not yet been included in the AD Scientific Index, and receive a registration discount. Institutions can also apply for corrections. Scientists listed by the institution will be included in "AD Scientific Index" within 1-7 days after the profile checks. Thus, an institution can examine the total and the last 6 years' h-index and i10 index scores, numbers of citations, and productivity of employee scientists. In the same way, you can observe the accurate ranking of your university in the country, region, and the world, along with any respective progress in total and in the last 6 years. In corporate applications, the fee for individual submissions will be subject to a discount of 10%. As stated in the above article, the individual registration fee ranges from 24 \$ to 30 US\$ based on the economic status of the country. The institutional registration fee is calculated by multiplying the individual application fee of the relevant country by the number of people in the institution list and applying a 10% discount to the obtained figure. After the calculated amount is deposited into our bank account with the correct IBAN, please send the receipt, the invoice address of your institution, and the complete Excel file filled out with required information to register@adscientificindex.com. The invoice will be sent electronically to the specified institutional invoice address.

Data Policy:

All data here is taken from Google Scholar and the data provided during registration, and no information that has not been made public with the consent of the individual is shared here, except for academic purposes. However, you may send a message to info@adscientificindex.com to have your information removed from here, and your information will be deleted within 6 business days. We do not collect credit card information.

Your comments and contributions

Your comments and contributions regarding our shortcomings will shed light on our continuous improvement efforts.

Table I. Number of scientists in Austria top 10.000 according to Country

#	Country	Country Region Rank	Country World Rank	Scientists in Austria Top 10.000	Total Institutions	Total Scientist
1	Austria	13	24	6322	99	6322

Table II. All Types Institutions in Austria top 10.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Austria Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Universität Wien	1	67	200	Austria	Public	1365	1004	46	164	303	422
2	Medizinische Universität Wien	2	102	289	Austria	Public	2004	445	36	122	198	260
3	Universität Innsbruck	3	177	442	Austria	Public	1669	449	24	76	148	202
4	Medizinische Universität Innsbruck	4	251	605	Austria	Public	2004	157	17	52	82	95
5	Karl Franzens Universität Graz	5	258	624	Austria	Public	1585	284	15	49	91	130
6	Universität fur Bodenkultur Wien	6	277	668	Austria	Public	1872	266	17	45	88	130
7	Johannes Kepler Universität Linz	7	284	679	Austria	Public	1966	404	6	44	101	150
8	Medizinische Universität Graz	8	290	691	Austria	Public	2004	149	12	43	68	77
9	Technische Universität Graz	9	297	705	Austria	Public	1811	405	12	41	96	149
10	Universität Salzburg	10	376	894	Austria	Public	1622	164	6	29	60	89
11	International Institute for Applied Systems Analysis	11	450	1082	Austria	Institution	1972	115	10	21	47	59
12	Institute of Science and Technology, Austria	12	465	1123	Austria	Institution	2007	205	5	20	32	52
13	Austrian Academy of Sciences	13	488	1171	Austria	Institution	1847	143	8	19	29	40
14	Veterinarmedizinische Universität Wien	14	524	1265	Austria	Public	1897	118	5	17	30	45
15	Alpen Adria Universität Klagenfurt	15	526	1267	Austria	Public	1970	176	1	17	29	50
16	Wirtschaftsuniversität Wien	16	651	1533	Austria	Public	1975	189	2	12	35	53
17	International Atomic Energy Agency	17	661	1554	Austria	Institution	1957	89	1	12	27	38

#	Institution	Country Rank	Region Rank	World Rank		Type of Institution	Founded	Scientists in Austria Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	in World	Scientists in World Top 30%
18	Montanuniversität Leoben	18	736	1732	Austria	Public	1840	85	1	10	24	32
19	Paracelsus Medizinischen Privatuniversität	19	864	2057	Austria	Private	2002	31	3	8	11	15
20	Space Research Institute, Austrian Academy of Sciences	20	865	2058	Austria	Institution	1973	16	3	8	11	12
21	Austrian Institute of Technology	21	881	2092	Austria	Institution	1956	152	4	7	23	37
22	Donau Universität Krems Universität für Weiterbildung	22	1008	2394	Austria	Public	1994	64	1	6	10	13
23	Sigmund Freud PrivatUniversität Wien	23	1555	3995	Austria	Private	2003	20	0	2	5	5
24	MODUL University	24	1617	4168	Austria	Private	2007	27	1	2	3	6
25	WasserCluster Lunz (WCL)	25	1670	4379	Austria	Institution	2005	11	1	2	2	3
26	Fachhochschule Oberösterreich	26	1699	4481	Austria	Private	1993	105	0	1	8	22
27	Joanneum Research	27	1771	4706	Austria	Company	1984	70	0	1	5	9
28	Österreichisches Institut für Wirtschaftsforschung	28	1863	5001	Austria	Institution	1927	57	0	1	3	7
29	Research Center for Molecular Medicine of the Austrian Academy of Sciences	29	1897	5130	Austria	Institution	2014	13	1	1	3	4
30	Erich Schmid Institute of Materials Science	30	1902	5157	Austria	Institution	2019	10	0	1	3	4
31	Gregor Mendel Institute of Molecular Plant Biology	31	1915	5214	Austria	Institution	2000	10	1	1	3	3
32	Silicon Austria Labs	32	1944	5296	Austria	Company	2018	53	0	1	2	5
33	Fachhochschule Saint Polten	33	1961	5360	Austria	Public	1993	53	0	1	2	5
34	Central Institution for Meteorology and Geodynamics (ZAMG)	34	1974	5413	Austria	Institution	1851	16	0	1	2	4

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution		Scientists in Austria Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
35	Fachhochschule Vorarlberg	35	1975	5414	Austria	Private	1992	26	0	1	2	4
36	Austrian Centre of Industrial Biotechnology	36	2100	5897	Austria	Institution	2014	11	1	1	1	3
37	Karl Landsteiner Privatuniversität für Gesundheitswissenschaften	37	2101	5910	Austria	Private	2013	17	0	1	1	3
38	Vienna Institute of Demography Austrian Academy of Sciences	38	2127	6036	Austria	Institution	1847	6	0	1	1	1
39	Fachhochschule Salzburg	39	2253	6584	Austria	Public	1995	43	0	0	5	5
40	Universität fur Musik und darstellende Kunst Wien	40	2490	7352	Austria	Public	1817	24	0	0	2	2
41	Materials Center Leoben Forschung GmbH	41	2598	7752	Austria	Company	2019	22	0	0	1	5
42	Fachhochschule Krems	42	2630	7839	Austria	Private	1994	58	0	0	1	2
43	MCI Management Center Innsbruck	43	2631	7843	Austria	Public	1996	29	0	0	1	1
44	Borealis Polyolefine GmbH	44	2663	7970	Austria	Company	1969	15	0	0	1	1
45	Webster University Vienna	45	2672	8000	Austria	Private	1981	11	0	0	1	2
46	Fachhochschule Joanneum	46	2713	8156	Austria	Private	1995	18	0	0	1	2
47	OMV	47	2730	8242	Austria	Company	1956	14	0	0	1	2
48	Privatuniversität Schloss Seeburg	48	2731	8243	Austria	Private	2007	13	0	0	1	2
49	VRVis Research Center	49	2744	8304	Austria	Institution		3	0	0	1	3
50	Pädagogische Hochschule Tirol	50	2809	8651	Austria	Public	2007	6	0	0	1	1
51	Pädagogische Hochschule Vorarlberg	51	2860	8867	Austria	Public	2007	6	0	0	1	1

#	Institution	Country Rank	Region Rank	World Rank		Type of Institution	Founded	Scientists in Austria Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
52	Zentralanstalt für Meteorologie und Geodynamik	52	2863	8874	Austria	Institution	1851	4	0	0	1	1
53	Institute of Molecular Biotechnology, Austrian Academy of Sciences	53	2948	9313	Austria	Institution	1999	81	0	0	0	4
54	Institut für Hohere Studien Wien	54	2991	9450	Austria	Institution	1963	24	0	0	0	2
55	Fachhochschule Technikum Wien	55	3100	9931	Austria	Public	1994	28	0	0	0	1
56	Danube Private University	56	3123	10044	Austria	Private	2009	8	0	0	0	1
57	Austrian Research Institute for Artificial Intelligence	57	3134	10086	Austria	Institution	1984	6	0	0	0	2
58	Pädagogische Hochschule Salzburg	58	3146	10118	Austria	Private	2014	7	0	0	0	2
59	Fachhochschule Campus Wien	59	3208	10385	Austria	Public	2001	16	0	0	0	1
60	Pädagogische Hochschule Oberösterreich	60	3211	10393	Austria	Public	2007	11	0	0	0	2
61	Fachhochschule Technikum Kärnten	61	3226	10471	Austria	Private	1995	20	0	0	0	2
62	Geological Survey of Austria	62	3285	10752	Austria	Institution	1849	6	0	0	0	1
63	European Centre for Social Welfare Policy and Research	63	3308	10862	Austria	Institution	1989	10	0	0	0	2
64	Diplomatische Akademie Wien	64	3311	10911	Austria	Public	1964	7	0	0	0	1
65	Austrian National Bank	65	3440	11486	Austria	Company	1816	8	0	0	0	0
66	Andritz	66	3448	11503	Austria	Company	1852	6	0	0	0	0
67	Acoustics Research Institute, Austrian Academy of Sciences	67	3449	11505	Austria	Institution	1972	4	0	0	0	1
68	Salzburg Research	68	3465	11676	Austria	Institution	2000	11	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Austria Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
69	Universität fur Angewandte Kunst Wien	69	3472	11744	Austria	Public	1867	13	0	0	0	0
70	TGM Institute of Technology	70	3487	11806	Austria	Private	2000	4	0	0	0	1
71	Lenzing AG	71	3493	11830	Austria	Company	1938	4	0	0	0	1
72	FHWien Studienänge der WKW	72	3510	11968	Austria	Private	1994	14	0	0	0	0
73	Fachhochschulstudiengänge Burgenland	73	3528	12082	Austria	Private	1994	14	0	0	0	1
74	Institute for Quantum Optics and Quantum Information Austrian Academy of Sciences	74	3616	12464	Austria	Institution	2003	2	0	0	0	1
75	Voestalpine	75	3710	13023	Austria	Company		2	0	0	0	1
76	UMIT Center for Health Professions Tirol	76	3728	13154	Austria	Private	2006	3	0	0	0	0
77	Pädagogische Hochschule Steiermark	77	3868	13853	Austria	Public	2007	17	0	0	0	0
78	Pädagogische Hochschule Wien	78	3870	13864	Austria	Public	2007	10	0	0	0	0
79	Fachhochschule des BFI Wien	79	3886	13939	Austria	Public	1996	9	0	0	0	0
80	Fachhochschule Wiener Neustadt	80	3931	14280	Austria	Private	1994	11	0	0	0	0
81	New Design University	81	3994	14659	Austria	Private	2004	4	0	0	0	0
82	ÖBB Infrastruktur	82	4007	14685	Austria	Company	2009	3	0	0	0	0
83	Akademie der Bildenden Künste Wien	83	4188	15997	Austria	Public	1962	8	0	0	0	0
84	Katholisch Theologische Privatuniversität Linz	84	4197	16138	Austria	Private	1978	5	0	0	0	0
85	Fachhochschule der Wirtschaft Campus Graz	85	4212	16263	Austria	Private	1996	3	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Austria Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	ın worıa	Scientists in World Top 30%
86	Pädagogische Hochschule Niederösterreich	86	4237	16334	Austria	Public	2007	2	0	0	0	0
87	Pädagogische Hochschule Kärnten	87	4254	16527	Austria	Private	2013	5	0	0	0	0
88	Biomin Research Center	88	4324	16870	Austria	Institution	2015	1	0	0	0	0
89	RHI Magnesita	89	4347	16959	Austria	Company		1	0	0	0	0
90	Strabag	90	4367	17026	Austria	Company	1835	1	0	0	0	0
91	Fachhochschule Kufstein	91	4402	17393	Austria	Public	1997	10	0	0	0	0
92	A1 Telekom Austria	92	4593	19935	Austria	Company	1996	2	0	0	0	0
93	Anton Bruckner Private University	93	4606	20050	Austria	Private	1823	2	0	0	0	0
94	Hochschule für Agrar und Umweltpädagogik Wien	94	4615	20123	Austria	Public	2007	2	0	0	0	0
95	Austrian Competence Center for Feed and Food Quality, Safety and Innovation	95	4635	20207	Austria	Institution	2017	1	0	0	0	0
96	Paul Hartmann AG	96	4665	20339	Austria	Company	1818	1	0	0	0	0
97	Automotive Industry Institute (PIMOT)	97	4702	20483	Austria	Institution	1973	1	0	0	0	0
98	Pädagogische Hochschule der Diözese Linz	98	4738	20675	Austria	Public	1968	29	0	0	0	0
99	Universität Mozarteum Salzburg	99	4766	21307	Austria	Public	1841	4	0	0	0	0

Table III. All Universities in Austria top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Austria Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	in World	Scientists in World Top 30%
1	Universität Wien	1	64	184	Austria	Public	1365	1004	46	164	303	422
2	Medizinische Universität Wien	2	92	260	Austria	Public	2004	445	36	122	198	260
3	Universität Innsbruck	3	163	395	Austria	Public	1669	449	24	76	148	202
4	Medizinische Universität Innsbruck	4	227	535	Austria	Public	2004	157	17	52	82	95
5	Karl Franzens Universität Graz	5	232	551	Austria	Public	1585	284	15	49	91	130
6	Universität fur Bodenkultur Wien	6	247	586	Austria	Public	1872	266	17	45	88	130
7	Johannes Kepler Universität Linz	7	252	594	Austria	Public	1966	404	6	44	101	150
8	Medizinische Universität Graz	8	255	600	Austria	Public	2004	149	12	43	68	77
9	Technische Universität Graz	9	259	610	Austria	Public	1811	405	12	41	96	149
10	Universität Salzburg	10	308	742	Austria	Public	1622	164	6	29	60	89
11	Veterinarmedizinische Universität Wien	11	397	986	Austria	Public	1897	118	5	17	30	45
12	Alpen Adria Universität Klagenfurt	12	398	987	Austria	Public	1970	176	1	17	29	50
13	Wirtschaftsuniversität Wien	13	460	1140	Austria	Public	1975	189	2	12	35	53
14	Montanuniversität Leoben	14	499	1252	Austria	Public	1840	85	1	10	24	32
15	Paracelsus Medizinischen Privatuniversität	15	567	1459	Austria	Private	2002	31	3	8	11	15
16	Donau Universität Krems Universität für Weiterbildung	16	623	1632	Austria	Public	1994	64	1	6	10	13
17	Sigmund Freud PrivatUniversität Wien	17	881	2642	Austria	Private	2003	20	0	2	5	5

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Austria Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
18	MODUL University	18	914	2757	Austria	Private	2007	27	1	2	3	6
19	Fachhochschule Oberösterreich	19	947	2938	Austria	Private	1993	105	0	1	8	22
20	Fachhochschule Saint Polten	20	1093	3551	Austria	Public	1993	53	0	1	2	5
21	Fachhochschule Vorarlberg	21	1101	3591	Austria	Private	1992	26	0	1	2	4
22	Karl Landsteiner Privatuniversität für Gesundheitswissenschaften	22	1170	3933	Austria	Private	2013	17	0	1	1	3
23	Fachhochschule Salzburg	23	1242	4389	Austria	Public	1995	43	0	0	5	5
24	Universität fur Musik und darstellende Kunst Wien	24	1377	4942	Austria	Public	1817	24	0	0	2	2
25	Fachhochschule Krems	25	1474	5324	Austria	Private	1994	58	0	0	1	2
26	MCI Management Center Innsbruck	26	1475	5328	Austria	Public	1996	29	0	0	1	1
27	Webster University Vienna	27	1503	5452	Austria	Private	1981	11	0	0	1	2
28	Fachhochschule Joanneum	28	1525	5569	Austria	Private	1995	18	0	0	1	2
29	Privatuniversität Schloss Seeburg	29	1535	5630	Austria	Private	2007	13	0	0	1	2
30	Pädagogische Hochschule Tirol	30	1583	5939	Austria	Public	2007	6	0	0	1	1
31	Pädagogische Hochschule Vorarlberg	31	1612	6098	Austria	Public	2007	6	0	0	1	1
32	Fachhochschule Technikum Wien	32	1745	6914	Austria	Public	1994	28	0	0	0	1
33	Danube Private University	33	1762	7002	Austria	Private	2009	8	0	0	0	1
34	Pädagogische Hochschule Salzburg	34	1772	7050	Austria	Private	2014	7	0	0	0	2
35	Fachhochschule Campus Wien	35	1818	7278	Austria	Public	2001	16	0	0	0	1

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Austria Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
36	Pädagogische Hochschule Oberösterreich	36	1820	7284	Austria	Public	2007	11	0	0	0	2
37	Fachhochschule Technikum Kärnten	37	1828	7348	Austria	Private	1995	20	0	0	0	2
38	Diplomatische Akademie Wien	38	1884	7687	Austria	Public	1964	7	0	0	0	1
39	Universität fur Angewandte Kunst Wien	39	1986	8381	Austria	Public	1867	13	0	0	0	0
40	TGM Institute of Technology	40	1993	8428	Austria	Private	2000	4	0	0	0	1
41	FHWien Studienänge der WKW	41	2003	8551	Austria	Private	1994	14	0	0	0	0
42	Fachhochschulstudiengänge Burgenland	42	2019	8655	Austria	Private	1994	14	0	0	0	1
43	UMIT Center for Health Professions Tirol	43	2137	9525	Austria	Private	2006	3	0	0	0	0
44	Pädagogische Hochschule Steiermark	44	2207	10032	Austria	Public	2007	17	0	0	0	0
45	Pädagogische Hochschule Wien	45	2209	10041	Austria	Public	2007	10	0	0	0	0
46	Fachhochschule des BFI Wien	46	2222	10108	Austria	Public	1996	9	0	0	0	0
47	Fachhochschule Wiener Neustadt	47	2258	10407	Austria	Private	1994	11	0	0	0	0
48	New Design University	48	2304	10749	Austria	Private	2004	4	0	0	0	0
49	Akademie der Bildenden Künste Wien	49	2426	11906	Austria	Public	1962	8	0	0	0	0
50	Katholisch Theologische Privatuniversität Linz	50	2435	12042	Austria	Private	1978	5	0	0	0	0
51	Fachhochschule der Wirtschaft Campus Graz	51	2447	12153	Austria	Private	1996	3	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Austria Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
52	Pädagogische Hochschule Niederösterreich	52	2458	12194	Austria	Public	2007	2	0	0	0	0
53	Pädagogische Hochschule Kärnten	53	2471	12350	Austria	Private	2013	5	0	0	0	0
54	Fachhochschule Kufstein	54	2537	12970	Austria	Public	1997	10	0	0	0	0
55	Anton Bruckner Private University	55	2671	15400	Austria	Private	1823	2	0	0	0	0
56	Hochschule für Agrar und Umweltpädagogik Wien	56	2675	15459	Austria	Public	2007	2	0	0	0	0
57	Pädagogische Hochschule der Diözese Linz	57	2697	15745	Austria	Public	1968	29	0	0	0	0
58	Universität Mozarteum Salzburg	58	2720	16350	Austria	Public	1841	4	0	0	0	0

Table IV. Public Universities in Austria top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Austria Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Universität Wien	1	61	158	Austria	1365	1004	46	164	303	422
2	Medizinische Universität Wien	2	86	221	Austria	2004	445	36	122	198	260
3	Universität Innsbruck	3	155	346	Austria	1669	449	24	76	148	202
4	Medizinische Universität Innsbruck	4	218	476	Austria	2004	157	17	52	82	95
5	Karl Franzens Universität Graz	5	223	490	Austria	1585	284	15	49	91	130
6	Universität fur Bodenkultur Wien	6	238	521	Austria	1872	266	17	45	88	130
7	Johannes Kepler Universität Linz	7	243	528	Austria	1966	404	6	44	101	150
8	Medizinische Universität Graz	8	246	533	Austria	2004	149	12	43	68	77
9	Technische Universität Graz	9	250	542	Austria	1811	405	12	41	96	149
10	Universität Salzburg	10	296	657	Austria	1622	164	6	29	60	89
11	Veterinarmedizinische Universität Wien	11	379	859	Austria	1897	118	5	17	30	45
12	Alpen Adria Universität Klagenfurt	12	380	860	Austria	1970	176	1	17	29	50
13	Wirtschaftsuniversität Wien	13	436	990	Austria	1975	189	2	12	35	53
14	Montanuniversität Leoben	14	471	1083	Austria	1840	85	1	10	24	32
15	Donau Universität Krems Universität für Weiterbildung	15	573	1367	Austria	1994	64	1	6	10	13
16	Fachhochschule Saint Polten	16	950	2709	Austria	1993	53	0	1	2	5
17	Fachhochschule Salzburg	17	1054	3173	Austria	1995	43	0	0	5	5
18	Universität fur Musik und darstellende Kunst Wien	18	1165	3526	Austria	1817	24	0	0	2	2
19	MCI Management Center Innsbruck	19	1246	3769	Austria	1996	29	0	0	1	1
20	Pädagogische Hochschule Tirol	20	1321	4097	Austria	2007	6	0	0	1	1

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Austria Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
21	Pädagogische Hochschule Vorarlberg	21	1346	4173	Austria	2007	6	0	0	1	1
22	Fachhochschule Technikum Wien	22	1440	4605	Austria	1994	28	0	0	0	1
23	Fachhochschule Campus Wien	23	1490	4812	Austria	2001	16	0	0	0	1
24	Pädagogische Hochschule Oberösterreich	24	1492	4816	Austria	2007	11	0	0	0	2
25	Diplomatische Akademie Wien	25	1538	5021	Austria	1964	7	0	0	0	1
26	Universität fur Angewandte Kunst Wien	26	1612	5404	Austria	1867	13	0	0	0	0
27	Pädagogische Hochschule Steiermark	27	1751	6189	Austria	2007	17	0	0	0	0
28	Pädagogische Hochschule Wien	28	1753	6194	Austria	2007	10	0	0	0	0
29	Fachhochschule des BFI Wien	29	1761	6239	Austria	1996	9	0	0	0	0
30	Akademie der Bildenden Künste Wien	30	1878	7099	Austria	1962	8	0	0	0	0
31	Pädagogische Hochschule Niederösterreich	31	1895	7233	Austria	2007	2	0	0	0	0
32	Fachhochschule Kufstein	32	1936	7566	Austria	1997	10	0	0	0	0
33	Hochschule für Agrar und Umweltpädagogik Wien	33	2023	8646	Austria	2007	2	0	0	0	0
34	Pädagogische Hochschule der Diözese Linz	34	2036	8809	Austria	1968	29	0	0	0	0
35	Universität Mozarteum Salzburg	35	2046	9068	Austria	1841	4	0	0	0	0

Table V. Private Universities in Austria top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Austria Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Paracelsus Medizinischen Privatuniversität	1	40	222	Austria	2002	31	3	8	11	15
2	Sigmund Freud PrivatUniversität Wien	2	98	542	Austria	2003	20	0	2	5	5
3	MODUL University	3	107	578	Austria	2007	27	1	2	3	6
4	Fachhochschule Oberösterreich	4	115	649	Austria	1993	105	0	1	8	22
5	Fachhochschule Vorarlberg	5	146	859	Austria	1992	26	0	1	2	4
6	Karl Landsteiner Privatuniversität für Gesundheitswissenschaften	6	166	1006	Austria	2013	17	0	1	1	3
7	Fachhochschule Krems	7	229	1557	Austria	1994	58	0	0	1	2
8	Webster University Vienna	8	236	1606	Austria	1981	11	0	0	1	2
9	Fachhochschule Joanneum	9	244	1656	Austria	1995	18	0	0	1	2
10	Privatuniversität Schloss Seeburg	10	247	1685	Austria	2007	13	0	0	1	2
11	Danube Private University	11	312	2351	Austria	2009	8	0	0	0	1
12	Pädagogische Hochschule Salzburg	12	314	2369	Austria	2014	7	0	0	0	2
13	Fachhochschule Technikum Kärnten	13	331	2500	Austria	1995	20	0	0	0	2
14	TGM Institute of Technology	14	376	2997	Austria	2000	4	0	0	0	1
15	FHWien Studienänge der WKW	15	377	3054	Austria	1994	14	0	0	0	0
16	Fachhochschulstudiengänge Burgenland	16	383	3103	Austria	1994	14	0	0	0	1
17	UMIT Center for Health Professions Tirol	17	435	3584	Austria	2006	3	0	0	0	0
18	Fachhochschule Wiener Neustadt	18	477	4020	Austria	1994	11	0	0	0	0
19	New Design University	19	499	4198	Austria	2004	4	0	0	0	0
20	Katholisch Theologische Privatuniversität Linz	20	553	4881	Austria	1978	5	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Austria Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
21	Fachhochschule der Wirtschaft Campus Graz	21	559	4938	Austria	1996	3	0	0	0	0
22	Pädagogische Hochschule Kärnten	22	570	5046	Austria	2013	5	0	0	0	0
23	Anton Bruckner Private University	23	652	6783	Austria	1823	2	0	0	0	0

Table VI. Young Universities in Austria Top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Austria Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Medizinische Universität Wien	2	92	260	Austria	2004	445	36	122	198	260
2	Medizinische Universität Innsbruck	4	227	535	Austria	2004	157	17	52	82	95
3	Medizinische Universität Graz	8	255	600	Austria	2004	149	12	43	68	77
4	Wirtschaftsuniversität Wien	13	460	1140	Austria	1975	189	2	12	35	53
5	Paracelsus Medizinischen Privatuniversität	15	567	1459	Austria	2002	31	3	8	11	15
6	Donau Universität Krems Universität für Weiterbildung	16	623	1632	Austria	1994	64	1	6	10	13
7	Sigmund Freud PrivatUniversität Wien	17	881	2642	Austria	2003	20	0	2	5	5
8	MODUL University	18	914	2757	Austria	2007	27	1	2	3	6
9	Fachhochschule Oberösterreich	19	947	2938	Austria	1993	105	0	1	8	22
10	Fachhochschule Saint Polten	20	1093	3551	Austria	1993	53	0	1	2	5
11	Fachhochschule Vorarlberg	21	1101	3591	Austria	1992	26	0	1	2	4
12	Karl Landsteiner Privatuniversität für Gesundheitswissenschaften	22	1170	3933	Austria	2013	17	0	1	1	3
13	Fachhochschule Salzburg	23	1242	4389	Austria	1995	43	0	0	5	5
14	Fachhochschule Krems	25	1474	5324	Austria	1994	58	0	0	1	2
15	MCI Management Center Innsbruck	26	1475	5328	Austria	1996	29	0	0	1	1
16	Webster University Vienna	27	1503	5452	Austria	1981	11	0	0	1	2
17	Fachhochschule Joanneum	28	1525	5569	Austria	1995	18	0	0	1	2
18	Privatuniversität Schloss Seeburg	29	1535	5630	Austria	2007	13	0	0	1	2
19	Pädagogische Hochschule Tirol	30	1583	5939	Austria	2007	6	0	0	1	1
20	Pädagogische Hochschule Vorarlberg	31	1612	6098	Austria	2007	6	0	0	1	1
21	Fachhochschule Technikum Wien	32	1745	6914	Austria	1994	28	0	0	0	1

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Austria Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
22	Danube Private University	33	1762	7002	Austria	2009	8	0	0	0	1
23	Pädagogische Hochschule Salzburg	34	1772	7050	Austria	2014	7	0	0	0	2
24	Fachhochschule Campus Wien	35	1818	7278	Austria	2001	16	0	0	0	1
25	Pädagogische Hochschule Oberösterreich	36	1820	7284	Austria	2007	11	0	0	0	2
26	Fachhochschule Technikum Kärnten	37	1828	7348	Austria	1995	20	0	0	0	2
27	TGM Institute of Technology	40	1993	8428	Austria	2000	4	0	0	0	1
28	FHWien Studienänge der WKW	41	2003	8551	Austria	1994	14	0	0	0	0
29	Fachhochschulstudiengänge Burgenland	42	2019	8655	Austria	1994	14	0	0	0	1
30	UMIT Center for Health Professions Tirol	43	2137	9525	Austria	2006	3	0	0	0	0
31	Pädagogische Hochschule Steiermark	44	2207	10032	Austria	2007	17	0	0	0	0
32	Pädagogische Hochschule Wien	45	2209	10041	Austria	2007	10	0	0	0	0
33	Fachhochschule des BFI Wien	46	2222	10108	Austria	1996	9	0	0	0	0
34	Fachhochschule Wiener Neustadt	47	2258	10407	Austria	1994	11	0	0	0	0
35	New Design University	48	2304	10749	Austria	2004	4	0	0	0	0
36	Katholisch Theologische Privatuniversität Linz	50	2435	12042	Austria	1978	5	0	0	0	0
37	Fachhochschule der Wirtschaft Campus Graz	51	2447	12153	Austria	1996	3	0	0	0	0
38	Pädagogische Hochschule Niederösterreich	52	2458	12194	Austria	2007	2	0	0	0	0
39	Pädagogische Hochschule Kärnten	53	2471	12350	Austria	2013	5	0	0	0	0
40	Fachhochschule Kufstein	54	2537	12970	Austria	1997	10	0	0	0	0
41	Hochschule für Agrar und Umweltpädagogik Wien	56	2675	15459	Austria	2007	2	0	0	0	0

Table VII. Institutions in Austria top 10.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Austria Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	International Institute for Applied Systems Analysis	1	89	172	Austria	1972	115	10	21	47	59
2	Institute of Science and Technology, Austria	2	94	182	Austria	2007	205	5	20	32	52
3	Austrian Academy of Sciences	3	105	200	Austria	1847	143	8	19	29	40
4	International Atomic Energy Agency	4	177	329	Austria	1957	89	1	12	27	38
5	Space Research Institute, Austrian Academy of Sciences	5	274	506	Austria	1973	16	3	8	11	12
6	Austrian Institute of Technology	6	282	516	Austria	1956	152	4	7	23	37
7	WasserCluster Lunz (WCL)	7	647	1214	Austria	2005	11	1	2	2	3
8	Österreichisches Institut für Wirtschaftsforschung	8	717	1361	Austria	1927	57	0	1	3	7
9	Research Center for Molecular Medicine of the Austrian Academy of Sciences	9	728	1381	Austria	2014	13	1	1	3	4
10	Erich Schmid Institute of Materials Science	10	731	1387	Austria	2019	10	0	1	3	4
11	Gregor Mendel Institute of Molecular Plant Biology	11	737	1404	Austria	2000	10	1	1	3	3
12	Central Institution for Meteorology and Geodynamics (ZAMG)	12	754	1443	Austria	1851	16	0	1	2	4
13	Austrian Centre of Industrial Biotechnology	13	791	1533	Austria	2014	11	1	1	1	3
14	Vienna Institute of Demography Austrian Academy of Sciences	14	802	1556	Austria	1847	6	0	1	1	1
15	VRVis Research Center	15	964	1905	Austria		3	0	0	1	3

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Austria Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
16	Zentralanstalt für Meteorologie und Geodynamik	16	983	1963	Austria	1851	4	0	0	1	1
17	Institute of Molecular Biotechnology, Austrian Academy of Sciences	17	1001	2009	Austria	1999	81	0	0	0	4
18	Institut für Hohere Studien Wien	18	1013	2028	Austria	1963	24	0	0	0	2
19	Austrian Research Institute for Artificial Intelligence	19	1041	2090	Austria	1984	6	0	0	0	2
20	Geological Survey of Austria	20	1066	2153	Austria	1849	6	0	0	0	1
21	European Centre for Social Welfare Policy and Research	21	1069	2170	Austria	1989	10	0	0	0	2
22	Acoustics Research Institute, Austrian Academy of Sciences	22	1096	2227	Austria	1972	4	0	0	0	1
23	Salzburg Research	23	1098	2235	Austria	2000	11	0	0	0	0
24	Institute for Quantum Optics and Quantum Information Austrian Academy of Sciences	24	1128	2312	Austria	2003	2	0	0	0	1
25	Biomin Research Center	25	1239	2632	Austria	2015	1	0	0	0	0
26	Austrian Competence Center for Feed and Food Quality, Safety and Innovation	26	1288	2774	Austria	2017	1	0	0	0	0
27	Automotive Industry Institute (PIMOT)	27	1308	2812	Austria	1973	1	0	0	0	0

Table VIII. Companies in Austria top 10.000

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Austria Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Joanneum Research	1	66	221	Austria	1984	70	0	1	5	9
2	Silicon Austria Labs	2	83	265	Austria	2018	53	0	1	2	5
3	Materials Center Leoben Forschung GmbH	3	168	530	Austria	2019	22	0	0	1	5
4	Borealis Polyolefine GmbH	4	176	542	Austria	1969	15	0	0	1	1
5	OMV	5	182	567	Austria	1956	14	0	0	1	2
6	Austrian National Bank	6	308	913	Austria	1816	8	0	0	0	0
7	Andritz	7	310	916	Austria	1852	6	0	0	0	0
8	Lenzing AG	8	319	941	Austria	1938	4	0	0	0	1
9	Voestalpine	9	355	1035	Austria		2	0	0	0	1
10	ÖBB Infrastruktur	10	418	1209	Austria	2009	3	0	0	0	0
11	RHI Magnesita	11	486	1424	Austria		1	0	0	0	0
12	Strabag	12	498	1449	Austria	1835	1	0	0	0	0
13	A1 Telekom Austria	13	539	1564	Austria	1996	2	0	0	0	0
14	Paul Hartmann AG	14	571	1678	Austria	1818	1	0	0	0	0

Table IX. Hospitals in Austria top 10.000