



Rankings for Scientist

University, Subject, Country, Region, World

Colombia

Top 10000 Scientists

AD Scientific Index 2024



Colombia 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 h-indexes, 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, Elementary 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**

Sciences: 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 **individuals** and **institutions/universities** 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. **Country Top List** 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 **last 6 years h-index** 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

Citation Rankings 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%, 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:

{{REPLACE_IMG_1}}

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

{{REPLACE_IMG_2}}

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

the country, continent and world:

{}{REPLACE_IMG_3} {REPLACE_IMG_3}

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

{}{REPLACE_IMG_4} {REPLACE_IMG_4}

Ranking Criteria for Universities:

We have a ranking that includes **all universities, private universities, public universities, institutions, hospitals, companies**, 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 [registration page of the website](#). You can use the individual or institutional registration option from this [page](#). **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 h-index 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?

Premium Member: 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 Colombia top 10.000 according to Country

#	Country	Country Region Rank	Country World Rank	Scientists in Colombia Top 10.000	Total Institutions	Total Scientist
1	Colombia	5	48	10000	177	10258

Table II. All Types Institutions in Colombia top 10.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Universidad Nacional de Colombia	1	22	758	Colombia	Public	1867	807	7	37	88	187
2	Universidad de Antioquia	2	40	1180	Colombia	Public	1803	472	1	18	61	117
3	Universidad de los Andes Colombia	3	47	1339	Colombia	Private	1949	460	3	15	50	100
4	Universidad del Rosario	4	67	1748	Colombia	Private	1653	235	1	10	21	45
5	Pontificia Universidad Javeriana	5	77	1825	Colombia	Private	1623	369	1	9	25	53
6	Universidad del Valle	6	104	2263	Colombia	Public	1945	418	0	6	22	52
7	Universidad Industrial de Santander	7	139	2763	Colombia	Public	1948	220	1	4	16	26
8	Universidad de Cartagena	8	146	2844	Colombia	Public	1827	129	1	4	11	28
9	Universidad El Bosque	9	155	2977	Colombia	Private	1977	93	0	4	7	10
10	Universidad Antonio Nariño	10	188	3564	Colombia	Private	1976	105	3	3	3	5
11	Fundación Universitaria del Área Andina	11	198	3635	Colombia	Public	1983	129	1	2	13	14
12	Universidad de la Sabana	12	218	3837	Colombia	Private	1980	168	0	2	6	14
13	Universidad Pedagógica y Tecnológica de Colombia	13	225	3906	Colombia	Public	1953	110	0	2	5	13
14	Universidad Distrital Francisco José de Caldas	14	229	4001	Colombia	Public	1950	100	0	2	4	11
15	Universidad Colegio Mayor de Cundinamarca	15	237	4178	Colombia	Public	1945	65	2	2	3	5
16	Escuela Colombiana de Carreras Industriales	16	239	4208	Colombia	Private	1985	44	1	2	3	5

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
17	Fundación Universitaria Autónoma de las Américas	17	246	4278	Colombia	Private	1985	13	1	2	3	3
18	Ecopetrol S.A	18	253	4331	Colombia	Company	1951	12	0	2	2	3
19	Universidad del Norte Barranquilla	19	264	4448	Colombia	Private	1966	143	0	1	10	26
20	Universidad Pedagógica Nacional Bogotá	20	271	4548	Colombia	Public	1962	99	0	1	7	15
21	Universidad Pontificia Bolivariana	21	284	4662	Colombia	Private	1937	244	0	1	5	13
22	Banco de la República de Colombia	22	287	4671	Colombia	Company	1923	63	0	1	5	14
23	Universidad del Cauca	23	302	4805	Colombia	Public	1827	168	0	1	4	10
24	Universidad del Magdalena	24	309	4869	Colombia	Public	1958	86	0	1	4	5
25	Universidad Francisco de Paula Santander	25	312	4875	Colombia	Public	1970	69	0	1	4	6
26	Corporación Universidad de la Costa	26	318	4963	Colombia	Private	1970	134	1	1	3	15
27	Universidad de Córdoba Colombia	27	321	4978	Colombia	Public	1962	61	0	1	3	6
28	Universidad del Tolima	28	322	4983	Colombia	Public	1945	73	0	1	3	7
29	Fundación Universitaria Konrad Lorenz	29	337	5116	Colombia	Public	1981	53	0	1	3	4
30	Universidad CES	30	349	5263	Colombia	Private	1978	62	0	1	2	10
31	Universidad de Manizales	31	350	5270	Colombia	Private	1983	54	0	1	2	5
32	Universidad Católica de Colombia	32	351	5288	Colombia	Private	1970	75	0	1	2	7
33	Instituto Tecnológico Metropolitano	33	352	5294	Colombia	Public	1991	41	0	1	2	5

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
34	Universidad Nacional Abierta y a Distancia	34	353	5301	Colombia	Public	1981	31	0	1	2	4
35	Universidad del Quindío	35	357	5331	Colombia	Public	1960	59	0	1	2	5
36	Universidad Santo Tomás Bucaramanga	36	362	5399	Colombia	Public	1850	88	0	1	2	4
37	Universidad Externado de Colombia	37	380	5720	Colombia	Private	1886	71	0	1	1	3
38	Corporación Universitaria Minuto de Dios UNIMINUTO	38	383	5749	Colombia	Private	1990	24	0	1	1	4
39	Universidad de Pamplona	39	385	5767	Colombia	Public	1960	44	0	1	1	3
40	Fundación Universitaria de Ciencias de la Salud	40	396	5899	Colombia	Private	1976	39	0	1	1	2
41	Universidad del Sinú	41	404	6003	Colombia	Private	1977	45	0	1	1	1
42	Institucion Universitaria Antonio Jose Camacho	42	414	6120	Colombia	Public	1993	22	0	1	1	1
43	Universidad ICESI	43	443	6545	Colombia	Private	1979	96	0	0	5	13
44	Universidad Tecnológica de Pereira	44	448	6594	Colombia	Public	1958	118	0	0	4	10
45	Universidad de Bogotá Jorge Tadeo Lozano	45	455	6631	Colombia	Private	1959	88	0	0	4	6
46	Universidad del Atlántico	46	456	6634	Colombia	Public	1941	103	0	0	4	8
47	Universidad de Medellín	47	463	6744	Colombia	Private	1950	189	0	0	3	8
48	Universidad Autónoma de Bucaramanga	48	472	6789	Colombia	Private	1956	80	0	0	3	6
49	Universidad EAFIT	49	477	6926	Colombia	Private	1960	135	0	0	2	10
50	Pontificia Universidad Javeriana Cali	50	484	6962	Colombia	Private	1623	100	0	0	2	8

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
51	Corporación Colombiana de Investigación Agropecuaria	51	486	6984	Colombia	Institution	1995	93	0	0	2	8
52	Universidad de Caldas	52	516	7499	Colombia	Public	1943	168	0	0	1	13
53	Universidad de la Guajira UNIGUAJIRA	53	538	7633	Colombia	Public	1977	63	0	0	1	2
54	Universidad de Santander	54	567	7906	Colombia	Private	1996	49	0	0	1	2
55	Universidad Sergio Arboleda	55	572	7971	Colombia	Private	1984	58	0	0	1	2
56	Universidad de Ciencias Aplicadas y Ambientales	56	580	8062	Colombia	Private	1983	49	0	0	1	2
57	Corporación Universitaria del Caribe	57	586	8101	Colombia	Private	1978	53	0	0	1	1
58	UNIREMINGTON	58	589	8129	Colombia	Private	1996	18	0	0	1	1
59	Corporación Unificada Nacional de Educación Superior	59	598	8249	Colombia	Private	1981	33	0	0	1	2
60	Universidad de San Buenaventura Cali	60	613	8454	Colombia	Private	1970	6	0	0	1	1
61	Escuela Superior de Guerra Colombia	61	615	8482	Colombia	Private	1909	30	0	0	1	1
62	Fundación Universitaria Compensar	62	622	8606	Colombia	Private	1966	21	0	0	1	1
63	Universidad de La Salle Colombia	63	632	8805	Colombia	Private	1965	17	0	0	1	1
64	Universidad Autónoma de Colombia	64	638	8912	Colombia	Private	1972	29	0	0	1	1
65	Corporación Corpogen	65	654	9019	Colombia	Company	1995	2	0	0	1	1
66	Corporación Universitaria Reformada	66	658	9055	Colombia	Private	2002	14	0	0	1	1

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
67	Fundación Universitaria Cafam	67	669	9181	Colombia	Private	2008	6	0	0	1	1
68	Corporación Geológica ARES	68	675	9227	Colombia	Company	1981	1	0	0	1	1
69	Universidad de los Llanos	69	690	9358	Colombia	Public	1974	46	0	0	0	3
70	Universidad Cooperativa de Colombia	70	698	9451	Colombia	Private	1958	45	0	0	0	3
71	Universidad Libre	71	702	9495	Colombia	Private	1946	66	0	0	0	1
72	Universidad Militar Nueva Granada	72	710	9548	Colombia	Public	1982	35	0	0	0	4
73	Instituto Nacional de Salud	73	713	9573	Colombia	Institution	1988	42	0	0	0	3
74	Universidad de Nariño	74	714	9575	Colombia	Public	1904	48	0	0	0	1
75	Universidad Tecnológica de Bolívar	75	719	9609	Colombia	Public	1970	53	0	0	0	0
76	Universidad de Ibagué	76	720	9646	Colombia	Private	1980	44	0	0	0	2
77	Universidad Francisco de Paula Santander Ocaña	77	722	9671	Colombia	Public	1962	53	0	0	0	2
78	Universidad de Sucre	78	737	9804	Colombia	Public	1977	48	0	0	0	0
79	Universidad Surcolombiana	79	739	9822	Colombia	Public	1976	50	0	0	0	0
80	Universidad Católica de Pereira (Popular del Risaralda)	80	747	9926	Colombia	Private	1976	38	0	0	0	2
81	Tecnológico de Antioquia	81	758	10027	Colombia	Public	1979	39	0	0	0	0
82	Escuela Colombiana de Ingeniería Julio Garavito	82	760	10054	Colombia	Private	1973	40	0	0	0	1
83	Universidad Autónoma de Manizales	83	767	10193	Colombia	Private	1981	49	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
84	Universidad Católica Luis Amigó	84	769	10206	Colombia	Private	1984	12	0	0	0	0
85	Universidad de Boyacá	85	773	10232	Colombia	Private	1979	50	0	0	0	0
86	Universidad Autónoma de Occidente	86	783	10284	Colombia	Private	1970	65	0	0	0	1
87	Colegio de Estudios Superiores de Administración CESA	87	785	10305	Colombia	Private	1975	20	0	0	0	2
88	Universidad EIA Escuela de Ingeniería de Antioquia	88	788	10352	Colombia	Private	1979	21	0	0	0	2
89	Instituto Nacional de Cancerología	89	797	10460	Colombia	Institution	1934	22	0	0	0	1
90	Servicio Geológico Colombiano	90	798	10477	Colombia	Institution	1916	27	0	0	0	1
91	Universidad Central Colombia	91	802	10545	Colombia	Private	1967	23	0	0	0	0
92	Universidad de San Buenaventura Bogotá	92	805	10555	Colombia	Private	1708	24	0	0	0	1
93	Fundación Universitaria Ceipa	93	807	10586	Colombia	Private	1983	32	0	0	0	2
94	Institución Universitaria Colegios de Colombia UNICOC	94	809	10606	Colombia	Private	1975	13	0	0	0	1
95	Institución Universitaria de Envigado	95	821	10842	Colombia	Public	1993	36	0	0	0	1
96	Universidad de San Buenaventura Medellín	96	837	11039	Colombia	Private	1708	41	0	0	0	1
97	Universidad Popular del Cesar	97	846	11114	Colombia	Public	1976	30	0	0	0	1

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
98	Institución Universitaria Colegio Mayor de Antioquia	98	853	11155	Colombia	Public	1945	45	0	0	0	0
99	Fundación Universitaria Juan de Castellanos	99	863	11245	Colombia	Private	1987	46	0	0	0	1
100	Universidad EAN	100	864	11257	Colombia	Private	1969	42	0	0	0	1
101	Corporación Universitaria Americana	101	866	11269	Colombia	Private	2006	25	0	0	0	1
102	Escuela Superior de Administración Pública	102	893	11576	Colombia	Public	1958	48	0	0	0	0
103	Instituto Amazónico de Investigaciones Científicas SINCHI	103	899	11648	Colombia	Institution	1993	11	0	0	0	0
104	Universidad Libre Barranquilla	104	902	11659	Colombia	Private	1957	20	0	0	0	0
105	Universidad Tecnológica del Chocó	105	922	11931	Colombia	Public	1968	21	0	0	0	0
106	Corporación Universitaria Lasallista	106	940	12203	Colombia	Private	1983	7	0	0	0	0
107	Instituto Colombiano de Antropología e Historia	107	947	12306	Colombia	Institution	1999	6	0	0	0	1
108	Maple Leaf Educational Systems	108	960	12468	Colombia	Company	1995	2	0	0	0	1
109	Fundación Universitaria María Cano	109	961	12544	Colombia	Public	1987	30	0	0	0	1
110	Institución Universitaria Fundación Educativa Esumer	110	963	12550	Colombia	Public	1975	18	0	0	0	0
111	Universitaria Agustiniana	111	965	12556	Colombia	Public	1996	42	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
112	Fundación Universitaria Tecnológico Comfenalco Cartagena	112	977	12687	Colombia	Private	1984	13	0	0	0	0
113	Escuela Colombiana de Rehabilitación	113	983	12760	Colombia	Public	1995	9	0	0	0	1
114	Corporación Universitaria de Santa Rosa de Cabal	114	1020	13098	Colombia	Private	1982	5	0	0	0	0
115	Universidad Metropolitana Barranquilla	115	1046	13527	Colombia	Private	1974	44	0	0	0	0
116	Escuela Nacional del Deporte	116	1048	13564	Colombia	Public	1984	31	0	0	0	0
117	Universidad Católica de Manizales	117	1050	13608	Colombia	Private	1962	44	0	0	0	0
118	Universidad Piloto de Colombia	118	1051	13644	Colombia	Private	1962	40	0	0	0	0
119	Universidad de Investigación y Desarrollo UDI	119	1052	13656	Colombia	Public	1985	41	0	0	0	0
120	Servicio Nacional de Aprendizaje SENA	120	1061	13766	Colombia	Public	1957	37	0	0	0	0
121	Universidad Santiago de Cali	121	1062	13769	Colombia	Private	1958	50	0	0	0	0
122	Universidad Mariana Pasto Nariño	122	1080	14061	Colombia	Private	1967	55	0	0	0	0
123	Fundación Universitaria Juan N Corpas	123	1084	14123	Colombia	Private	1974	45	0	0	0	0
124	Universidad de Cundinamarca	124	1087	14134	Colombia	Public	1969	51	0	0	0	0
125	Instituto Caro y Cuervo	125	1095	14219	Colombia	Public	1969	23	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
126	Fundación Universitaria de Popayán	126	1109	14371	Colombia	Private	1983	14	0	0	0	0
127	Fundación Universitaria Católica Lumen Gentium	127	1120	14464	Colombia	Private	1996	15	0	0	0	0
128	Fundación Universitaria CIEO UNICIEO	128	1130	14540	Colombia	Private	1984	6	0	0	0	0
129	Fundación Universitaria Monserrate	129	1133	14560	Colombia	Public	1983	20	0	0	0	0
130	Universidad Autónoma del Caribe	130	1134	14564	Colombia	Private	1967	18	0	0	0	0
131	Universidad CESMAG	131	1135	14571	Colombia	Private	1982	12	0	0	0	0
132	Universidad Católica de Oriente	132	1157	14827	Colombia	Private	1983	68	0	0	0	0
133	Universidad Autónoma Latinoamericana	133	1158	14840	Colombia	Private	1968	40	0	0	0	0
134	Fundación Universitaria Agraria de Colombia UNIAGRARIA	134	1161	14883	Colombia	Private	1985	45	0	0	0	0
135	Universidad de América Bogotá	135	1167	14938	Colombia	Private	1958	22	0	0	0	0
136	Universidad La Gran Colombia	136	1173	14982	Colombia	Private	1953	40	0	0	0	0
137	Fundación Universitaria Internacional del Trópico Americano UNITRÓPICO	137	1195	15259	Colombia	Public	2000	12	0	0	0	0
138	Fundación Universitaria Católica del Norte	138	1197	15262	Colombia	Private	1997	11	0	0	0	0
139	Instituto Tecnológico Pascual Bravo	139	1200	15341	Colombia	Public	1950	40	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
140	Unidad Central del Valle del Cauca	140	1201	15357	Colombia	Public	1971	23	0	0	0	0
141	Asociación Profamilia	141	1212	15493	Colombia	Private	1965	6	0	0	0	0
142	Fundación Universidad San Martín	142	1220	15565	Colombia	Private	1981	20	0	0	0	0
143	Corporación Universitaria del Huila	143	1254	15930	Colombia	Private	1989	12	0	0	0	0
144	INALDE Business School	144	1258	15945	Colombia	Private	1979	11	0	0	0	0
145	Fundación Universitaria Seminario Bíblico de Colombia	145	1262	15967	Colombia	Private	1992	10	0	0	0	0
146	Institución Universitaria Colombo Americana - ÚNICA	146	1282	16116	Colombia	Private	2004	5	0	0	0	0
147	Corporación Universitaria Comfacaúca	147	1313	16410	Colombia	Private	2001	16	0	0	0	0
148	Universidad Incca de Colombia	148	1330	16498	Colombia	Private	1963	6	0	0	0	0
149	Universidad Comfamiliar	149	1337	16552	Colombia	Private	2015	4	0	0	0	0
150	Universidad Bautista Cali	150	1355	16701	Colombia	Private	2000	2	0	0	0	0
151	Fundación de Educación Superior San José	151	1360	16746	Colombia	Public	1984	1	0	0	0	0
152	Keraunos SAS	152	1368	16881	Colombia	Private	2015	1	0	0	0	0
153	ELITE Escuela Latinoamericana de Ingenieros Tecnólogos y Empresarios	153	1375	16969	Colombia	Private	2012	1	0	0	0	0
154	Universidad Simón Bolívar Colombia	154	1388	17218	Colombia	Private	1972	42	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
155	Universidad de la Amazonia Colombia	155	1412	17620	Colombia	Public	1971	14	0	0	0	0
156	Fundación de Estudios Superiores Comfanorte	156	1415	17644	Colombia	Private	1993	12	0	0	0	0
157	Instituto Universitario de la Paz	157	1424	17755	Colombia	Public	1987	28	0	0	0	0
158	Corporación Universitaria Adventista	158	1425	17772	Colombia	Public	1937	21	0	0	0	0
159	Instituto de Educación Técnica Profesional de Roldanillo	159	1453	18035	Colombia	Public	1979	4	0	0	0	0
160	Instituto Nacional de Formación Técnica Profesional Humberto Velasquez Garcia	160	1526	18739	Colombia	Institution	1975	2	0	0	0	0
161	Corporación Universitaria Autónoma del Cauca	161	1536	18925	Colombia	Public	1984	17	0	0	0	0
162	Institución Universitaria Colegio Mayor del Cauca	162	1544	19097	Colombia	Public	1945	9	0	0	0	0
163	Corporación Universitaria del Meta	163	1557	19243	Colombia	Private	1985	7	0	0	0	0
164	Corporación Universitaria Centro Superior UNICUCES	164	1584	19462	Colombia	Public	1978	4	0	0	0	0
165	Institución Tecnológica Colegio Mayor de Bolívar (ITCMB)	165	1592	19513	Colombia	Public	1947	5	0	0	0	0
166	Asociación Colombiana de Criminología	166	1647	19978	Colombia	Private	2012	2	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
167	Fundación Universitaria Colombo Internacional- Unicolombo	167	1710	20794	Colombia	Private	2006	9	0	0	0	0
168	Corporación Universitaria de Ciencia y Desarrollo	168	1720	20907	Colombia	Private	1993	4	0	0	0	0
169	Universitaria de Ciencias Empresariales, Educación y Salud	169	1780	21443	Colombia	Private	1991	2	0	0	0	0
170	Conservatorio del Tolima	170	1816	21662	Colombia	institution	1889	2	0	0	0	0
171	Instituto Nacional de Formación Técnica Profesional Humberto Velasquez Garcia	171	1844	21863	Colombia	Private	2010	1	0	0	0	0
172	Institución Etnoeducativa e Inclusiva Antonia Santos	172	1937	22516	Colombia	institution	2009	1	0	0	0	0
173	Bancolombia	173	1958	22655	Colombia	Company	1875	1	0	0	0	0
174	Institución Educativa de Básica y Media	174	1964	22681	Colombia	institution	2014	1	0	0	0	0
175	Colegio Seminario Corazonista	175	1992	22841	Colombia	Private	2002	1	0	0	0	0
176	Institución Educativa Baraya	176	1993	22843	Colombia	Private	2014	1	0	0	0	0
177	Institución Educativa Ana Gómez de Sierra	177	2012	22978	Colombia	Public	2020	1	0	0	0	0

Table III. All Universities in Colombia top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Universidad Nacional de Colombia	1	19	645	Colombia	Public	1867	807	7	37	88	187
2	Universidad de Antioquia	2	37	929	Colombia	Public	1803	472	1	18	61	117
3	Universidad de los Andes Colombia	3	42	1029	Colombia	Private	1949	460	3	15	50	100
4	Universidad del Rosario	4	57	1265	Colombia	Private	1653	235	1	10	21	45
5	Pontificia Universidad Javeriana	5	64	1310	Colombia	Private	1623	369	1	9	25	53
6	Universidad del Valle	6	88	1563	Colombia	Public	1945	418	0	6	22	52
7	Universidad Industrial de Santander	7	117	1847	Colombia	Public	1948	220	1	4	16	26
8	Universidad de Cartagena	8	123	1907	Colombia	Public	1827	129	1	4	11	28
9	Universidad El Bosque	9	131	1992	Colombia	Private	1977	93	0	4	7	10
10	Universidad Antonio Nariño	10	154	2333	Colombia	Private	1976	105	3	3	3	5
11	Fundación Universitaria del Área Andina	11	161	2385	Colombia	Public	1983	129	1	2	13	14
12	Universidad de la Sabana	12	181	2537	Colombia	Private	1980	168	0	2	6	14
13	Universidad Pedagógica y Tecnológica de Colombia	13	187	2588	Colombia	Public	1953	110	0	2	5	13
14	Universidad Distrital Francisco José de Caldas	14	190	2647	Colombia	Public	1950	100	0	2	4	11
15	Universidad Colegio Mayor de Cundinamarca	15	198	2764	Colombia	Public	1945	65	2	2	3	5
16	Escuela Colombiana de Carreras Industriales	16	200	2787	Colombia	Private	1985	44	1	2	3	5

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
17	Fundación Universitaria Autónoma de las Américas	17	206	2822	Colombia	Private	1985	13	1	2	3	3
18	Universidad del Norte Barranquilla	18	218	2920	Colombia	Private	1966	143	0	1	10	26
19	Universidad Pedagógica Nacional Bogotá	19	221	2988	Colombia	Public	1962	99	0	1	7	15
20	Universidad Pontificia Bolivariana	20	230	3071	Colombia	Private	1937	244	0	1	5	13
21	Universidad del Cauca	21	244	3164	Colombia	Public	1827	168	0	1	4	10
22	Universidad del Magdalena	22	251	3214	Colombia	Public	1958	86	0	1	4	5
23	Universidad Francisco de Paula Santander	23	254	3220	Colombia	Public	1970	69	0	1	4	6
24	Corporación Universidad de la Costa	24	258	3268	Colombia	Private	1970	134	1	1	3	15
25	Universidad de Córdoba Colombia	25	261	3278	Colombia	Public	1962	61	0	1	3	6
26	Universidad del Tolima	26	262	3282	Colombia	Public	1945	73	0	1	3	7
27	Fundación Universitaria Konrad Lorenz	27	276	3378	Colombia	Public	1981	53	0	1	3	4
28	Universidad CES	28	287	3481	Colombia	Private	1978	62	0	1	2	10
29	Universidad de Manizales	29	288	3486	Colombia	Private	1983	54	0	1	2	5
30	Universidad Católica de Colombia	30	289	3501	Colombia	Private	1970	75	0	1	2	7
31	Instituto Tecnológico Metropolitano	31	290	3506	Colombia	Public	1991	41	0	1	2	5
32	Universidad Nacional Abierta y a Distancia	32	291	3511	Colombia	Public	1981	31	0	1	2	4
33	Universidad del Quindío	33	295	3534	Colombia	Public	1960	59	0	1	2	5

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
34	Universidad Santo Tomás Bucaramanga	34	298	3579	Colombia	Public	1850	88	0	1	2	4
35	Universidad Externado de Colombia	35	311	3792	Colombia	Private	1886	71	0	1	1	3
36	Corporación Universitaria Minuto de Dios UNIMINUTO	36	314	3817	Colombia	Private	1990	24	0	1	1	4
37	Universidad de Pamplona	37	316	3829	Colombia	Public	1960	44	0	1	1	3
38	Fundación Universitaria de Ciencias de la Salud	38	327	3924	Colombia	Private	1976	39	0	1	1	2
39	Universidad del Sinú	39	334	3997	Colombia	Private	1977	45	0	1	1	1
40	Institucion Universitaria Antonio Jose Camacho	40	343	4081	Colombia	Public	1993	22	0	1	1	1
41	Universidad ICESI	41	368	4363	Colombia	Private	1979	96	0	0	5	13
42	Universidad Tecnológica de Pereira	42	372	4397	Colombia	Public	1958	118	0	0	4	10
43	Universidad de Bogotá Jorge Tadeo Lozano	43	379	4427	Colombia	Private	1959	88	0	0	4	6
44	Universidad del Atlántico	44	380	4430	Colombia	Public	1941	103	0	0	4	8
45	Universidad de Medellín	45	383	4504	Colombia	Private	1950	189	0	0	3	8
46	Universidad Autónoma de Bucaramanga	46	390	4538	Colombia	Private	1956	80	0	0	3	6
47	Universidad EAFIT	47	395	4622	Colombia	Private	1960	135	0	0	2	10
48	Pontificia Universidad Javeriana Cali	48	400	4651	Colombia	Private	1623	100	0	0	2	8
49	Universidad de Caldas	49	428	5043	Colombia	Public	1943	168	0	0	1	13
50	Universidad de la Guajira UNIGUAJIRA	50	448	5156	Colombia	Public	1977	63	0	0	1	2

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
51	Universidad de Santander	51	475	5375	Colombia	Private	1996	49	0	0	1	2
52	Universidad Sergio Arboleda	52	479	5427	Colombia	Private	1984	58	0	0	1	2
53	Universidad de Ciencias Aplicadas y Ambientales	53	487	5499	Colombia	Private	1983	49	0	0	1	2
54	Corporación Universitaria del Caribe	54	492	5526	Colombia	Private	1978	53	0	0	1	1
55	UNIREMINGTON	55	494	5546	Colombia	Private	1996	18	0	0	1	1
56	Corporación Unificada Nacional de Educación Superior	56	502	5636	Colombia	Private	1981	33	0	0	1	2
57	Universidad de San Buenaventura Cali	57	515	5792	Colombia	Private	1970	6	0	0	1	1
58	Escuela Superior de Guerra Colombia	58	517	5818	Colombia	Private	1909	30	0	0	1	1
59	Fundación Universitaria Compensar	59	523	5903	Colombia	Private	1966	21	0	0	1	1
60	Universidad de La Salle Colombia	60	533	6044	Colombia	Private	1965	17	0	0	1	1
61	Universidad Autónoma de Colombia	61	538	6128	Colombia	Private	1972	29	0	0	1	1
62	Corporación Universitaria Reformada	62	552	6239	Colombia	Private	2002	14	0	0	1	1
63	Fundación Universitaria Cafam	63	562	6338	Colombia	Private	2008	6	0	0	1	1
64	Universidad de los Llanos	64	579	6441	Colombia	Public	1974	46	0	0	0	3
65	Universidad Cooperativa de Colombia	65	587	6514	Colombia	Private	1958	45	0	0	0	3
66	Universidad Libre	66	590	6550	Colombia	Private	1946	66	0	0	0	1

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
67	Universidad Militar Nueva Granada	67	598	6595	Colombia	Public	1982	35	0	0	0	4
68	Universidad de Nariño	68	601	6612	Colombia	Public	1904	48	0	0	0	1
69	Universidad Tecnológica de Bolívar	69	606	6644	Colombia	Public	1970	53	0	0	0	0
70	Universidad de Ibagué	70	607	6678	Colombia	Private	1980	44	0	0	0	2
71	Universidad Francisco de Paula Santander Ocaña	71	608	6697	Colombia	Public	1962	53	0	0	0	2
72	Universidad de Sucre	72	621	6803	Colombia	Public	1977	48	0	0	0	0
73	Universidad Surcolombiana	73	623	6820	Colombia	Public	1976	50	0	0	0	0
74	Universidad Católica de Pereira (Popular del Risaralda)	74	630	6909	Colombia	Private	1976	38	0	0	0	2
75	Tecnológico de Antioquia	75	640	6989	Colombia	Public	1979	39	0	0	0	0
76	Escuela Colombiana de Ingeniería Julio Garavito	76	641	7009	Colombia	Private	1973	40	0	0	0	1
77	Universidad Autónoma de Manizales	77	648	7112	Colombia	Private	1981	49	0	0	0	0
78	Universidad Católica Luis Amigó	78	650	7123	Colombia	Private	1984	12	0	0	0	0
79	Universidad de Boyacá	79	654	7145	Colombia	Private	1979	50	0	0	0	0
80	Universidad Autónoma de Occidente	80	664	7193	Colombia	Private	1970	65	0	0	0	1
81	Colegio de Estudios Superiores de Administración CESA	81	666	7212	Colombia	Private	1975	20	0	0	0	2
82	Universidad EIA Escuela de Ingeniería de Antioquia	82	669	7253	Colombia	Private	1979	21	0	0	0	2

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
83	Universidad Central Colombia	83	679	7408	Colombia	Private	1967	23	0	0	0	0
84	Universidad de San Buenaventura Bogotá	84	682	7416	Colombia	Private	1708	24	0	0	0	1
85	Fundación Universitaria Ceipa	85	684	7445	Colombia	Private	1983	32	0	0	0	2
86	Institución Universitaria Colegios de Colombia UNICOC	86	686	7462	Colombia	Private	1975	13	0	0	0	1
87	Institución Universitaria de Envigado	87	697	7627	Colombia	Public	1993	36	0	0	0	1
88	Universidad de San Buenaventura Medellín	88	712	7770	Colombia	Private	1708	41	0	0	0	1
89	Universidad Popular del Cesar	89	718	7835	Colombia	Public	1976	30	0	0	0	1
90	Institución Universitaria Colegio Mayor de Antioquia	90	725	7873	Colombia	Public	1945	45	0	0	0	0
91	Fundación Universitaria Juan de Castellanos	91	735	7954	Colombia	Private	1987	46	0	0	0	1
92	Universidad EAN	92	736	7964	Colombia	Private	1969	42	0	0	0	1
93	Corporación Universitaria Americana	93	738	7975	Colombia	Private	2006	25	0	0	0	1
94	Escuela Superior de Administración Pública	94	762	8231	Colombia	Public	1958	48	0	0	0	0
95	Universidad Libre Barranquilla	95	770	8308	Colombia	Private	1957	20	0	0	0	0
96	Universidad Tecnológica del Chocó	96	786	8518	Colombia	Public	1968	21	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
97	Corporación Universitaria Lasallista	97	802	8761	Colombia	Private	1983	7	0	0	0	0
98	Fundación Universitaria María Cano	98	818	8997	Colombia	Public	1987	30	0	0	0	1
99	Institución Universitaria Fundación Educativa Esumer	99	820	9003	Colombia	Public	1975	18	0	0	0	0
100	Universitaria Agustiniana	100	822	9009	Colombia	Public	1996	42	0	0	0	0
101	Fundación Universitaria Tecnológico Comfenalco Cartagena	101	834	9131	Colombia	Private	1984	13	0	0	0	0
102	Escuela Colombiana de Rehabilitación	102	839	9199	Colombia	Public	1995	9	0	0	0	1
103	Corporación Universitaria de Santa Rosa de Cabal	103	873	9471	Colombia	Private	1982	5	0	0	0	0
104	Universidad Metropolitana Barranquilla	104	896	9738	Colombia	Private	1974	44	0	0	0	0
105	Escuela Nacional del Deporte	105	898	9773	Colombia	Public	1984	31	0	0	0	0
106	Universidad Católica de Manizales	106	900	9809	Colombia	Private	1962	44	0	0	0	0
107	Universidad Piloto de Colombia	107	901	9844	Colombia	Private	1962	40	0	0	0	0
108	Universidad de Investigación y Desarrollo UDI	108	902	9856	Colombia	Public	1985	41	0	0	0	0
109	Servicio Nacional de Aprendizaje SENA	109	908	9949	Colombia	Public	1957	37	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
110	Universidad Santiago de Cali	110	909	9952	Colombia	Private	1958	50	0	0	0	0
111	Universidad Mariana Pasto Nariño	111	927	10200	Colombia	Private	1967	55	0	0	0	0
112	Fundación Universitaria Juan N Corpas	112	931	10261	Colombia	Private	1974	45	0	0	0	0
113	Universidad de Cundinamarca	113	933	10271	Colombia	Public	1969	51	0	0	0	0
114	Instituto Caro y Cuervo	114	939	10349	Colombia	Public	1969	23	0	0	0	0
115	Fundación Universitaria de Popayán	115	952	10488	Colombia	Private	1983	14	0	0	0	0
116	Fundación Universitaria Católica Lumen Gentium	116	962	10574	Colombia	Private	1996	15	0	0	0	0
117	Fundación Universitaria CIEO UNICIEO	117	972	10646	Colombia	Private	1984	6	0	0	0	0
118	Fundación Universitaria Monserrate	118	975	10661	Colombia	Public	1983	20	0	0	0	0
119	Universidad Autónoma del Caribe	119	976	10665	Colombia	Private	1967	18	0	0	0	0
120	Universidad CESMAG	120	977	10672	Colombia	Private	1982	12	0	0	0	0
121	Universidad Católica de Oriente	121	998	10856	Colombia	Private	1983	68	0	0	0	0
122	Universidad Autónoma Latinoamericana	122	999	10869	Colombia	Private	1968	40	0	0	0	0
123	Fundación Universitaria Agraria de Colombia UNIAGRARIA	123	1002	10912	Colombia	Private	1985	45	0	0	0	0
124	Universidad de América Bogotá	124	1008	10966	Colombia	Private	1958	22	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
125	Universidad La Gran Colombia	125	1014	11007	Colombia	Private	1953	40	0	0	0	0
126	Fundación Universitaria Internacional del Trópico Americano UNITRÓPICO	126	1036	11271	Colombia	Public	2000	12	0	0	0	0
127	Fundación Universitaria Católica del Norte	127	1038	11274	Colombia	Private	1997	11	0	0	0	0
128	Instituto Tecnológico Pascual Bravo	128	1041	11332	Colombia	Public	1950	40	0	0	0	0
129	Unidad Central del Valle del Cauca	129	1042	11347	Colombia	Public	1971	23	0	0	0	0
130	Asociación Profamilia	130	1053	11474	Colombia	Private	1965	6	0	0	0	0
131	Fundación Universidad San Martín	131	1059	11527	Colombia	Private	1981	20	0	0	0	0
132	Corporación Universitaria del Huila	132	1087	11840	Colombia	Private	1989	12	0	0	0	0
133	INALDE Business School	133	1091	11855	Colombia	Private	1979	11	0	0	0	0
134	Fundación Universitaria Seminario Bíblico de Colombia	134	1095	11877	Colombia	Private	1992	10	0	0	0	0
135	Institución Universitaria Colombo Americana - ÚNICA	135	1115	12021	Colombia	Private	2004	5	0	0	0	0
136	Corporación Universitaria Comfacaúca	136	1142	12235	Colombia	Private	2001	16	0	0	0	0
137	Universidad Incca de Colombia	137	1159	12322	Colombia	Private	1963	6	0	0	0	0
138	Universidad Comfamiliar	138	1166	12373	Colombia	Private	2015	4	0	0	0	0
139	Universidad Bautista Cali	139	1181	12499	Colombia	Private	2000	2	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
140	Fundación de Educación Superior San José	140	1186	12538	Colombia	Public	1984	1	0	0	0	0
141	Keraunos SAS	141	1192	12599	Colombia	Private	2015	1	0	0	0	0
142	ELITE Escuela Latinoamericana de Ingenieros Tecnólogos y Empresarios	142	1198	12633	Colombia	Private	2012	1	0	0	0	0
143	Universidad Simón Bolívar Colombia	143	1208	12802	Colombia	Private	1972	42	0	0	0	0
144	Universidad de la Amazonia Colombia	144	1230	13184	Colombia	Public	1971	14	0	0	0	0
145	Fundación de Estudios Superiores Comfanorte	145	1233	13208	Colombia	Private	1993	12	0	0	0	0
146	Instituto Universitario de la Paz	146	1241	13305	Colombia	Public	1987	28	0	0	0	0
147	Corporación Universitaria Adventista	147	1242	13322	Colombia	Public	1937	21	0	0	0	0
148	Instituto de Educación Técnica Profesional de Roldanillo	148	1269	13573	Colombia	Public	1979	4	0	0	0	0
149	Corporación Universitaria Autónoma del Cauca	149	1348	14361	Colombia	Public	1984	17	0	0	0	0
150	Institución Universitaria Colegio Mayor del Cauca	150	1356	14528	Colombia	Public	1945	9	0	0	0	0
151	Corporación Universitaria del Meta	151	1369	14668	Colombia	Private	1985	7	0	0	0	0
152	Corporación Universitaria Centro Superior UNICUCES	152	1396	14882	Colombia	Public	1978	4	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
153	Institución Tecnológica Colegio Mayor de Bolívar (ITCMB)	153	1404	14928	Colombia	Public	1947	5	0	0	0	0
154	Asociación Colombiana de Criminología	154	1457	15347	Colombia	Private	2012	2	0	0	0	0
155	Fundación Universitaria Colombo Internacional- Unicolombo	155	1514	15859	Colombia	Private	2006	9	0	0	0	0
156	Corporación Universitaria de Ciencia y Desarrollo	156	1523	15966	Colombia	Private	1993	4	0	0	0	0
157	Universitaria de Ciencias Empresariales, Educación y Salud	157	1579	16476	Colombia	Private	1991	2	0	0	0	0
158	Instituto Nacional de Formación Técnica Profesional Humberto Velasquez Garcia	158	1635	16847	Colombia	Private	2010	1	0	0	0	0
159	Colegio Seminario Corazonista	159	1764	17592	Colombia	Private	2002	1	0	0	0	0
160	Institución Educativa Baraya	160	1765	17595	Colombia	Private	2014	1	0	0	0	0
161	Institución Educativa Ana Gómez de Sierra	161	1787	17711	Colombia	Public	2020	1	0	0	0	0

Table IV. Public Universities in Colombia top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Universidad Nacional de Colombia	1	19	574	Colombia	1867	807	7	37	88	187
2	Universidad de Antioquia	2	33	808	Colombia	1803	472	1	18	61	117
3	Universidad del Valle	3	67	1315	Colombia	1945	418	0	6	22	52
4	Universidad Industrial de Santander	4	90	1539	Colombia	1948	220	1	4	16	26
5	Universidad de Cartagena	5	96	1583	Colombia	1827	129	1	4	11	28
6	Fundación Universitaria del Área Andina	6	117	1923	Colombia	1983	129	1	2	13	14
7	Universidad Pedagógica y Tecnológica de Colombia	7	136	2067	Colombia	1953	110	0	2	5	13
8	Universidad Distrital Francisco José de Caldas	8	137	2105	Colombia	1950	100	0	2	4	11
9	Universidad Colegio Mayor de Cundinamarca	9	144	2183	Colombia	1945	65	2	2	3	5
10	Universidad Pedagógica Nacional Bogotá	10	159	2328	Colombia	1962	99	0	1	7	15
11	Universidad del Cauca	11	172	2453	Colombia	1827	168	0	1	4	10
12	Universidad del Magdalena	12	179	2493	Colombia	1958	86	0	1	4	5
13	Universidad Francisco de Paula Santander	13	180	2496	Colombia	1970	69	0	1	4	6
14	Universidad de Córdoba Colombia	14	182	2533	Colombia	1962	61	0	1	3	6
15	Universidad del Tolima	15	183	2536	Colombia	1945	73	0	1	3	7
16	Fundación Universitaria Konrad Lorenz	16	192	2599	Colombia	1981	53	0	1	3	4

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
17	Instituto Tecnológico Metropolitano	17	197	2680	Colombia	1991	41	0	1	2	5
18	Universidad Nacional Abierta y a Distancia	18	198	2683	Colombia	1981	31	0	1	2	4
19	Universidad del Quindío	19	201	2700	Colombia	1960	59	0	1	2	5
20	Universidad Santo Tomás Bucaramanga	20	204	2726	Colombia	1850	88	0	1	2	4
21	Universidad de Pamplona	21	210	2868	Colombia	1960	44	0	1	1	3
22	Institución Universitaria Antonio José Camacho	22	227	3003	Colombia	1993	22	0	1	1	1
23	Universidad Tecnológica de Pereira	23	245	3180	Colombia	1958	118	0	0	4	10
24	Universidad del Atlántico	24	249	3201	Colombia	1941	103	0	0	4	8
25	Universidad de Caldas	25	276	3575	Colombia	1943	168	0	0	1	13
26	Universidad de la Guajira UNIGUAJIRA	26	285	3652	Colombia	1977	63	0	0	1	2
27	Universidad de los Llanos	27	347	4319	Colombia	1974	46	0	0	0	3
28	Universidad Militar Nueva Granada	28	356	4418	Colombia	1982	35	0	0	0	4
29	Universidad de Nariño	29	359	4427	Colombia	1904	48	0	0	0	1
30	Universidad Tecnológica de Bolívar	30	362	4450	Colombia	1970	53	0	0	0	0
31	Universidad Francisco de Paula Santander Ocaña	31	363	4486	Colombia	1962	53	0	0	0	2
32	Universidad de Sucre	32	371	4543	Colombia	1977	48	0	0	0	0
33	Universidad Surcolombiana	33	373	4555	Colombia	1976	50	0	0	0	0
34	Tecnológico de Antioquia	34	381	4644	Colombia	1979	39	0	0	0	0
35	Institución Universitaria de Envigado	35	410	4988	Colombia	1993	36	0	0	0	1

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
36	Universidad Popular del Cesar	36	421	5105	Colombia	1976	30	0	0	0	1
37	Institución Universitaria Colegio Mayor de Antioquia	37	427	5125	Colombia	1945	45	0	0	0	0
38	Escuela Superior de Administración Pública	38	450	5326	Colombia	1958	48	0	0	0	0
39	Universidad Tecnológica del Chocó	39	465	5479	Colombia	1968	21	0	0	0	0
40	Fundación Universitaria María Cano	40	484	5712	Colombia	1987	30	0	0	0	1
41	Institución Universitaria Fundación Educativa Esumer	41	486	5715	Colombia	1975	18	0	0	0	0
42	Universitaria Agustiniana	42	488	5719	Colombia	1996	42	0	0	0	0
43	Escuela Colombiana de Rehabilitación	43	494	5794	Colombia	1995	9	0	0	0	1
44	Escuela Nacional del Deporte	44	520	6073	Colombia	1984	31	0	0	0	0
45	Universidad de Investigación y Desarrollo UDI	45	521	6106	Colombia	1985	41	0	0	0	0
46	Servicio Nacional de Aprendizaje SENA	46	526	6152	Colombia	1957	37	0	0	0	0
47	Universidad de Cundinamarca	47	539	6326	Colombia	1969	51	0	0	0	0
48	Instituto Caro y Cuervo	48	542	6365	Colombia	1969	23	0	0	0	0
49	Fundación Universitaria Monserrate	49	559	6508	Colombia	1983	20	0	0	0	0
50	Fundación Universitaria Internacional del Trópico Americano UNITRÓPICO	50	591	6790	Colombia	2000	12	0	0	0	0
51	Instituto Tecnológico Pascual Bravo	51	595	6827	Colombia	1950	40	0	0	0	0
52	Unidad Central del Valle del Cauca	52	596	6835	Colombia	1971	23	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
53	Fundación de Educación Superior San José	53	662	7387	Colombia	1984	1	0	0	0	0
54	Universidad de la Amazonia Colombia	54	681	7652	Colombia	1971	14	0	0	0	0
55	Instituto Universitario de la Paz	55	685	7700	Colombia	1987	28	0	0	0	0
56	Corporación Universitaria Adventista	56	686	7713	Colombia	1937	21	0	0	0	0
57	Instituto de Educación Técnica Profesional de Roldanillo	57	706	7822	Colombia	1979	4	0	0	0	0
58	Corporación Universitaria Autónoma del Cauca	58	747	8165	Colombia	1984	17	0	0	0	0
59	Institución Universitaria Colegio Mayor del Cauca	59	749	8221	Colombia	1945	9	0	0	0	0
60	Corporación Universitaria Centro Superior UNICUCES	60	775	8376	Colombia	1978	4	0	0	0	0
61	Institución Tecnológica Colegio Mayor de Bolívar (ITCMB)	61	781	8399	Colombia	1947	5	0	0	0	0
62	Institución Educativa Ana Gómez de Sierra	62	966	9736	Colombia	2020	1	0	0	0	0

Table V. Private Universities in Colombia top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Universidad de los Andes Colombia	1	5	131	Colombia	1949	460	3	15	50	100
2	Universidad del Rosario	2	9	171	Colombia	1653	235	1	10	21	45
3	Pontificia Universidad Javeriana	3	12	185	Colombia	1623	369	1	9	25	53
4	Universidad El Bosque	4	33	348	Colombia	1977	93	0	4	7	10
5	Universidad Antonio Nariño	5	43	451	Colombia	1976	105	3	3	3	5
6	Universidad de la Sabana	6	48	503	Colombia	1980	168	0	2	6	14
7	Escuela Colombiana de Carreras Industriales	7	55	590	Colombia	1985	44	1	2	3	5
8	Fundación Universitaria Autónoma de las Américas	8	57	604	Colombia	1985	13	1	2	3	3
9	Universidad del Norte Barranquilla	9	62	645	Colombia	1966	143	0	1	10	26
10	Universidad Pontificia Bolivariana	10	66	687	Colombia	1937	244	0	1	5	13
11	Corporación Universidad de la Costa	11	78	742	Colombia	1970	134	1	1	3	15
12	Universidad CES	12	91	819	Colombia	1978	62	0	1	2	10
13	Universidad de Manizales	13	92	822	Colombia	1983	54	0	1	2	5
14	Universidad Católica de Colombia	14	93	825	Colombia	1970	75	0	1	2	7
15	Universidad Externado de Colombia	15	103	950	Colombia	1886	71	0	1	1	3
16	Corporación Universitaria Minuto de Dios UNIMINUTO	16	105	958	Colombia	1990	24	0	1	1	4
17	Fundación Universitaria de Ciencias de la Salud	17	112	1002	Colombia	1976	39	0	1	1	2
18	Universidad del Sinú	18	113	1033	Colombia	1977	45	0	1	1	1
19	Universidad ICESI	19	127	1209	Colombia	1979	96	0	0	5	13
20	Universidad de Bogotá Jorge Tadeo Lozano	20	131	1229	Colombia	1959	88	0	0	4	6

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
21	Universidad de Medellín	21	133	1251	Colombia	1950	189	0	0	3	8
22	Universidad Autónoma de Bucaramanga	22	137	1263	Colombia	1956	80	0	0	3	6
23	Universidad EAFIT	23	139	1296	Colombia	1960	135	0	0	2	10
24	Pontificia Universidad Javeriana Cali	24	142	1306	Colombia	1623	100	0	0	2	8
25	Universidad de Santander	25	172	1576	Colombia	1996	49	0	0	1	2
26	Universidad Sergio Arboleda	26	173	1594	Colombia	1984	58	0	0	1	2
27	Universidad de Ciencias Aplicadas y Ambientales	27	176	1625	Colombia	1983	49	0	0	1	2
28	Corporación Universitaria del Caribe	28	178	1633	Colombia	1978	53	0	0	1	1
29	UNIREMINGTON	29	179	1645	Colombia	1996	18	0	0	1	1
30	Corporación Unificada Nacional de Educación Superior	30	185	1687	Colombia	1981	33	0	0	1	2
31	Universidad de San Buenaventura Cali	31	192	1763	Colombia	1970	6	0	0	1	1
32	Escuela Superior de Guerra Colombia	32	193	1775	Colombia	1909	30	0	0	1	1
33	Fundación Universitaria Compensar	33	196	1823	Colombia	1966	21	0	0	1	1
34	Universidad de La Salle Colombia	34	204	1898	Colombia	1965	17	0	0	1	1
35	Universidad Autónoma de Colombia	35	207	1945	Colombia	1972	29	0	0	1	1
36	Corporación Universitaria Reformada	36	216	2012	Colombia	2002	14	0	0	1	1
37	Fundación Universitaria Cafam	37	224	2075	Colombia	2008	6	0	0	1	1
38	Universidad Cooperativa de Colombia	38	237	2146	Colombia	1958	45	0	0	0	3
39	Universidad Libre	39	239	2158	Colombia	1946	66	0	0	0	1
40	Universidad de Ibagué	40	245	2205	Colombia	1980	44	0	0	0	2

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
41	Universidad Católica de Pereira (Popular del Risaralda)	41	253	2307	Colombia	1976	38	0	0	0	2
42	Escuela Colombiana de Ingeniería Julio Garavito	42	260	2354	Colombia	1973	40	0	0	0	1
43	Universidad Autónoma de Manizales	43	264	2392	Colombia	1981	49	0	0	0	0
44	Universidad Católica Luis Amigó	44	266	2397	Colombia	1984	12	0	0	0	0
45	Universidad de Boyacá	45	267	2404	Colombia	1979	50	0	0	0	0
46	Universidad Autónoma de Occidente	46	269	2425	Colombia	1970	65	0	0	0	1
47	Colegio de Estudios Superiores de Administración CESCA	47	270	2435	Colombia	1975	20	0	0	0	2
48	Universidad EIA Escuela de Ingeniería de Antioquia	48	272	2450	Colombia	1979	21	0	0	0	2
49	Universidad Central Colombia	49	277	2531	Colombia	1967	23	0	0	0	0
50	Universidad de San Buenaventura Bogotá	50	280	2536	Colombia	1708	24	0	0	0	1
51	Fundación Universitaria Ceipa	51	281	2553	Colombia	1983	32	0	0	0	2
52	Institución Universitaria Colegios de Colombia UNICOC	52	282	2561	Colombia	1975	13	0	0	0	1
53	Universidad de San Buenaventura Medellín	53	295	2706	Colombia	1708	41	0	0	0	1
54	Fundación Universitaria Juan de Castellanos	54	301	2776	Colombia	1987	46	0	0	0	1
55	Universidad EAN	55	302	2781	Colombia	1969	42	0	0	0	1
56	Corporación Universitaria Americana	56	303	2787	Colombia	2006	25	0	0	0	1
57	Universidad Libre Barranquilla	57	315	2943	Colombia	1957	20	0	0	0	0
58	Corporación Universitaria Lasallista	58	325	3164	Colombia	1983	7	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
59	Fundación Universitaria Tecnológico Comfenalco Cartagena	59	342	3364	Colombia	1984	13	0	0	0	0
60	Corporación Universitaria de Santa Rosa de Cabal	60	367	3550	Colombia	1982	5	0	0	0	0
61	Universidad Metropolitana Barranquilla	61	377	3680	Colombia	1974	44	0	0	0	0
62	Universidad Católica de Manizales	62	380	3721	Colombia	1962	44	0	0	0	0
63	Universidad Piloto de Colombia	63	381	3740	Colombia	1962	40	0	0	0	0
64	Universidad Santiago de Cali	64	383	3798	Colombia	1958	50	0	0	0	0
65	Universidad Mariana Pasto Nariño	65	391	3913	Colombia	1967	55	0	0	0	0
66	Fundación Universitaria Juan N Corpas	66	393	3941	Colombia	1974	45	0	0	0	0
67	Fundación Universitaria de Popayán	67	405	4070	Colombia	1983	14	0	0	0	0
68	Fundación Universitaria Católica Lumen Gentium	68	409	4115	Colombia	1996	15	0	0	0	0
69	Fundación Universitaria CIEO UNICIEO	69	415	4145	Colombia	1984	6	0	0	0	0
70	Universidad Autónoma del Caribe	70	417	4156	Colombia	1967	18	0	0	0	0
71	Universidad CESMAG	71	418	4159	Colombia	1982	12	0	0	0	0
72	Universidad Católica de Oriente	72	428	4248	Colombia	1983	68	0	0	0	0
73	Universidad Autónoma Latinoamericana	73	429	4256	Colombia	1968	40	0	0	0	0
74	Fundación Universitaria Agraria de Colombia UNIAGRARIA	74	431	4281	Colombia	1985	45	0	0	0	0
75	Universidad de América Bogotá	75	433	4306	Colombia	1958	22	0	0	0	0
76	Universidad La Gran Colombia	76	434	4326	Colombia	1953	40	0	0	0	0
77	Fundación Universitaria Católica del Norte	77	446	4482	Colombia	1997	11	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
78	Asociación Profamilia	78	453	4585	Colombia	1965	6	0	0	0	0
79	Fundación Universidad San Martín	79	457	4607	Colombia	1981	20	0	0	0	0
80	Corporación Universitaria del Huila	80	469	4765	Colombia	1989	12	0	0	0	0
81	INALDE Business School	81	472	4776	Colombia	1979	11	0	0	0	0
82	Fundación Universitaria Seminario Bíblico de Colombia	82	475	4789	Colombia	1992	10	0	0	0	0
83	Institución Universitaria Colombo Americana - ÚNICA	83	488	4863	Colombia	2004	5	0	0	0	0
84	Corporación Universitaria Comfacaúca	84	500	4980	Colombia	2001	16	0	0	0	0
85	Universidad Incca de Colombia	85	509	5029	Colombia	1963	6	0	0	0	0
86	Universidad Comfamiliar	86	513	5062	Colombia	2015	4	0	0	0	0
87	Universidad Bautista Cali	87	522	5134	Colombia	2000	2	0	0	0	0
88	Keraunos SAS	88	529	5186	Colombia	2015	1	0	0	0	0
89	ELITE Escuela Latinoamericana de Ingenieros Tecnólogos y Empresarios	89	535	5205	Colombia	2012	1	0	0	0	0
90	Universidad Simón Bolívar Colombia	90	541	5302	Colombia	1972	42	0	0	0	0
91	Fundación de Estudios Superiores Comfanorte	91	552	5550	Colombia	1993	12	0	0	0	0
92	Corporación Universitaria del Meta	92	612	6393	Colombia	1985	7	0	0	0	0
93	Asociación Colombiana de Criminología	93	653	6750	Colombia	2012	2	0	0	0	0
94	Fundación Universitaria Colombo Internacional-Unicolombo	94	678	7001	Colombia	2006	9	0	0	0	0
95	Corporación Universitaria de Ciencia y Desarrollo	95	684	7067	Colombia	1993	4	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
96	Universitaria de Ciencias Empresariales, Educación y Salud	96	707	7343	Colombia	1991	2	0	0	0	0
97	Instituto Nacional de Formación Técnica Profesional Humberto Velasquez Garcia	97	740	7547	Colombia	2010	1	0	0	0	0
98	Colegio Seminario Corazonista	98	808	7918	Colombia	2002	1	0	0	0	0
99	Institución Educativa Baraya	99	809	7919	Colombia	2014	1	0	0	0	0

Table VI. Young Universities in Colombia Top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Universidad El Bosque	9	131	1992	Colombia	1977	93	0	4	7	10
2	Universidad Antonio Nariño	10	154	2333	Colombia	1976	105	3	3	3	5
3	Fundación Universitaria del Area Andina	11	161	2385	Colombia	1983	129	1	2	13	14
4	Universidad de la Sabana	12	181	2537	Colombia	1980	168	0	2	6	14
5	Escuela Colombiana de Carreras Industriales	16	200	2787	Colombia	1985	44	1	2	3	5
6	Fundación Universitaria Autónoma de las Américas	17	206	2822	Colombia	1985	13	1	2	3	3
7	Fundación Universitaria Konrad Lorenz	27	276	3378	Colombia	1981	53	0	1	3	4
8	Universidad CES	28	287	3481	Colombia	1978	62	0	1	2	10
9	Universidad de Manizales	29	288	3486	Colombia	1983	54	0	1	2	5
10	Instituto Tecnológico Metropolitano	31	290	3506	Colombia	1991	41	0	1	2	5
11	Universidad Nacional Abierta y a Distancia	32	291	3511	Colombia	1981	31	0	1	2	4
12	Corporación Universitaria Minuto de Dios UNIMINUTO	36	314	3817	Colombia	1990	24	0	1	1	4
13	Fundación Universitaria de Ciencias de la Salud	38	327	3924	Colombia	1976	39	0	1	1	2
14	Universidad del Sinú	39	334	3997	Colombia	1977	45	0	1	1	1
15	Institucion Universitaria Antonio Jose Camacho	40	343	4081	Colombia	1993	22	0	1	1	1
16	Universidad ICESI	41	368	4363	Colombia	1979	96	0	0	5	13
17	Universidad de la Guajira UNIGUAJIRA	50	448	5156	Colombia	1977	63	0	0	1	2

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
18	Universidad de Santander	51	475	5375	Colombia	1996	49	0	0	1	2
19	Universidad Sergio Arboleda	52	479	5427	Colombia	1984	58	0	0	1	2
20	Universidad de Ciencias Aplicadas y Ambientales	53	487	5499	Colombia	1983	49	0	0	1	2
21	Corporación Universitaria del Caribe	54	492	5526	Colombia	1978	53	0	0	1	1
22	UNIREMINGTON	55	494	5546	Colombia	1996	18	0	0	1	1
23	Corporación Unificada Nacional de Educación Superior	56	502	5636	Colombia	1981	33	0	0	1	2
24	Corporación Universitaria Reformada	62	552	6239	Colombia	2002	14	0	0	1	1
25	Fundación Universitaria Cafam	63	562	6338	Colombia	2008	6	0	0	1	1
26	Universidad de los Llanos	64	579	6441	Colombia	1974	46	0	0	0	3
27	Universidad Militar Nueva Granada	67	598	6595	Colombia	1982	35	0	0	0	4
28	Universidad de Ibagué	70	607	6678	Colombia	1980	44	0	0	0	2
29	Universidad de Sucre	72	621	6803	Colombia	1977	48	0	0	0	0
30	Universidad Surcolombiana	73	623	6820	Colombia	1976	50	0	0	0	0
31	Universidad Católica de Pereira (Popular del Risaralda)	74	630	6909	Colombia	1976	38	0	0	0	2
32	Tecnológico de Antioquia	75	640	6989	Colombia	1979	39	0	0	0	0
33	Universidad Autónoma de Manizales	77	648	7112	Colombia	1981	49	0	0	0	0
34	Universidad Católica Luis Amigó	78	650	7123	Colombia	1984	12	0	0	0	0
35	Universidad de Boyacá	79	654	7145	Colombia	1979	50	0	0	0	0
36	Colegio de Estudios Superiores de Administración CESA	81	666	7212	Colombia	1975	20	0	0	0	2
37	Universidad EIA Escuela de Ingeniería de Antioquia	82	669	7253	Colombia	1979	21	0	0	0	2
38	Fundación Universitaria Ceipa	85	684	7445	Colombia	1983	32	0	0	0	2

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
39	Institución Universitaria Colegios de Colombia UNICOC	86	686	7462	Colombia	1975	13	0	0	0	1
40	Institución Universitaria de Envigado	87	697	7627	Colombia	1993	36	0	0	0	1
41	Universidad Popular del Cesar	89	718	7835	Colombia	1976	30	0	0	0	1
42	Fundación Universitaria Juan de Castellanos	91	735	7954	Colombia	1987	46	0	0	0	1
43	Corporación Universitaria Americana	93	738	7975	Colombia	2006	25	0	0	0	1
44	Corporación Universitaria Lasallista	97	802	8761	Colombia	1983	7	0	0	0	0
45	Fundación Universitaria María Cano	98	818	8997	Colombia	1987	30	0	0	0	1
46	Institución Universitaria Fundación Educativa Esumer	99	820	9003	Colombia	1975	18	0	0	0	0
47	Universitaria Agustiniana	100	822	9009	Colombia	1996	42	0	0	0	0
48	Fundación Universitaria Tecnológico Comfenalco Cartagena	101	834	9131	Colombia	1984	13	0	0	0	0
49	Escuela Colombiana de Rehabilitación	102	839	9199	Colombia	1995	9	0	0	0	1
50	Corporación Universitaria de Santa Rosa de Cabal	103	873	9471	Colombia	1982	5	0	0	0	0
51	Universidad Metropolitana Barranquilla	104	896	9738	Colombia	1974	44	0	0	0	0
52	Escuela Nacional del Deporte	105	898	9773	Colombia	1984	31	0	0	0	0
53	Universidad de Investigación y Desarrollo UDI	108	902	9856	Colombia	1985	41	0	0	0	0
54	Fundación Universitaria Juan N Corpas	112	931	10261	Colombia	1974	45	0	0	0	0
55	Fundación Universitaria de Popayán	115	952	10488	Colombia	1983	14	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
56	Fundación Universitaria Católica Lumen Gentium	116	962	10574	Colombia	1996	15	0	0	0	0
57	Fundación Universitaria CIEO UNICIEO	117	972	10646	Colombia	1984	6	0	0	0	0
58	Fundación Universitaria Monserrate	118	975	10661	Colombia	1983	20	0	0	0	0
59	Universidad CESMAG	120	977	10672	Colombia	1982	12	0	0	0	0
60	Universidad Católica de Oriente	121	998	10856	Colombia	1983	68	0	0	0	0
61	Fundación Universitaria Agraria de Colombia UNIAGRARIA	123	1002	10912	Colombia	1985	45	0	0	0	0
62	Fundación Universitaria Internacional del Trópico Americano UNITRÓPICO	126	1036	11271	Colombia	2000	12	0	0	0	0
63	Fundación Universitaria Católica del Norte	127	1038	11274	Colombia	1997	11	0	0	0	0
64	Fundación Universidad San Martín	131	1059	11527	Colombia	1981	20	0	0	0	0
65	Corporación Universitaria del Huila	132	1087	11840	Colombia	1989	12	0	0	0	0
66	INALDE Business School	133	1091	11855	Colombia	1979	11	0	0	0	0
67	Fundación Universitaria Seminario Bíblico de Colombia	134	1095	11877	Colombia	1992	10	0	0	0	0
68	Institución Universitaria Colombo Americana - ÚNICA	135	1115	12021	Colombia	2004	5	0	0	0	0
69	Corporación Universitaria Comfacaúca	136	1142	12235	Colombia	2001	16	0	0	0	0
70	Universidad Comfamiliar	138	1166	12373	Colombia	2015	4	0	0	0	0
71	Universidad Bautista Cali	139	1181	12499	Colombia	2000	2	0	0	0	0
72	Fundación de Educación Superior San José	140	1186	12538	Colombia	1984	1	0	0	0	0
73	Keraunos SAS	141	1192	12599	Colombia	2015	1	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
74	ELITE Escuela Latinoamericana de Ingenieros Tecnólogos y Empresarios	142	1198	12633	Colombia	2012	1	0	0	0	0
75	Fundación de Estudios Superiores Comfanorte	145	1233	13208	Colombia	1993	12	0	0	0	0
76	Instituto Universitario de la Paz	146	1241	13305	Colombia	1987	28	0	0	0	0
77	Instituto de Educación Técnica Profesional de Roldanillo	148	1269	13573	Colombia	1979	4	0	0	0	0
78	Corporación Universitaria Autónoma del Cauca	149	1348	14361	Colombia	1984	17	0	0	0	0
79	Corporación Universitaria del Meta	151	1369	14668	Colombia	1985	7	0	0	0	0
80	Corporación Universitaria Centro Superior UNICUCES	152	1396	14882	Colombia	1978	4	0	0	0	0
81	Asociación Colombiana de Criminología	154	1457	15347	Colombia	2012	2	0	0	0	0
82	Fundación Universitaria Colombo Internacional-Unicolombo	155	1514	15859	Colombia	2006	9	0	0	0	0
83	Corporación Universitaria de Ciencia y Desarrollo	156	1523	15966	Colombia	1993	4	0	0	0	0
84	Universitaria de Ciencias Empresariales, Educación y Salud	157	1579	16476	Colombia	1991	2	0	0	0	0
85	Instituto Nacional de Formación Técnica Profesional Humberto Velasquez Garcia	158	1635	16847	Colombia	2010	1	0	0	0	0
86	Colegio Seminario Corazonista	159	1764	17592	Colombia	2002	1	0	0	0	0
87	Institución Educativa Baraya	160	1765	17595	Colombia	2014	1	0	0	0	0
88	Institución Educativa Ana Gómez de Sierra	161	1787	17711	Colombia	2020	1	0	0	0	0

Table VII. Institutions in Colombia top 10.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Corporación Colombiana de Investigación Agropecuaria	1	72	1726	Colombia	1995	93	0	0	2	8
2	Instituto Nacional de Salud	2	92	2042	Colombia	1988	42	0	0	0	3
3	Instituto Nacional de Cancerología	3	98	2125	Colombia	1934	22	0	0	0	1
4	Servicio Geológico Colombiano	4	99	2128	Colombia	1916	27	0	0	0	1
5	Instituto Amazónico de Investigaciones Científicas SINCHI	5	105	2233	Colombia	1993	11	0	0	0	0
6	Instituto Colombiano de Antropología e Historia	6	110	2289	Colombia	1999	6	0	0	0	1
7	Instituto Nacional de Formación Técnica Profesional Humberto Velasquez Garcia	7	141	2718	Colombia	1975	2	0	0	0	0
8	Conservatorio del Tolima	8	154	2867	Colombia	1889	2	0	0	0	0
9	Institución Etnoeducativa e Inclusiva Antonia Santos	9	163	2930	Colombia	2009	1	0	0	0	0
10	Institución Educativa de Básica y Media	10	165	2940	Colombia	2014	1	0	0	0	0

Table VIII. Companies in Colombia top 10.000

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Ecopetrol S.A	1	3	184	Colombia	1951	12	0	2	2	3
2	Banco de la Republica de Colombia	2	5	218	Colombia	1923	63	0	1	5	14
3	Corporación Corpogen	3	10	671	Colombia	1995	2	0	0	1	1
4	Corporación Geológica ARES	4	11	698	Colombia	1981	1	0	0	1	1
5	Maple Leaf Educational Systems	5	19	998	Colombia	1995	2	0	0	0	1
6	Bancolombia	6	38	1916	Colombia	1875	1	0	0	0	0

Table IX. Hospitals in Colombia top 10.000

#	Hospital	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Colombia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
---	----------	--------------	-------------	------------	---------	---------	-----------------------------------	----------------------------	-----------------------------	-----------------------------	-----------------------------