

Rankings for Scientist

University, Subject, Country, Region, World

Kenya

Top 5000 Scientists

AD Scientific Index 2024





Kenya Top 5000 Scientists "AD Scientific Index 2024" World Scientist and University Rankings 2024

(Total 1.446.045 scientist, 219 country, 23.201 university)

The h-index is calculated based on the number of times an article has been cited at least h times. In order to have a high h-index, an academic must have published a high number of articles and received a high number of citations. For example, an h-index value of 15 indicates that the academic has received at least 15 citations for each of the 15 articles published. To increase the h-index value from 15 to 16, the same academic would need to receive at least 16 citations for the 16 papers published. Several databases can be used to find the h-index value, including Google Scholar, Web of Science, Scopus and Publons, some of which are public and some of which require a subscription. These databases use different parameters to calculate hindexes, including SCI-E or indexed journals, or non-indexed ancillary elements such as other journals, books or patents. Because the set of parameters used by each database is different from those used by others, each database may calculate different h-index values. Therefore, the h-indexes calculated by Google Scholar, Web of Science, Scopus and Publons may be different for the same researcher. For example, a researcher who has written more books than scientific papers may have a low h-index in the Web of Science despite having a high number of citations. Neither index is equivalent to the other because of their different scopes. Having a large number of publications indicates that the researcher is productive, but data alone may not be the true indicator of the researcher's success. For example, a researcher may have 10 publications that have received 400 citations. We can argue that this researcher is more successful than a researcher who has more than a hundred published papers that have received, let's say, 200 citations. Moreover, some valuable studies may not have been given the value they deserve for various reasons, such as the failure to use appropriate methods that would allow easy access through scientific channels. The high number of papers cited by other authors shows the value and extent of the contribution to the scientific literature.

The i10 index is another academic scoring system where the scores are calculated by Google Scholar. In this scoring system, only scientific studies such as articles and books that have received 10 or more citations are taken into account. The number of studies cited ten or more times gives the i10 index value. The i10 index and h-index values calculated for the last six years do not indicate that the article was written and published in the last six years. Instead, these values show the citation power over the last 6 years, which indicates whether the paper is still effective.

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

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

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

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

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

Some differences of the AD Scientific Index:

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

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

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

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

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

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

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

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

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

Expansion Policy and Add to the list?:

The number of universities in countries and the number of academics in universities are gradually increasing within our means. The current list of registered academics includes 1.446.045 individuals, making it the largest ranked database. Frequent updates will be limited to new individual and institutional registrations in addition to our existing lists. In general, we do not aim for an infinite expansion in the number of people, as we have reached a manageable number that will provide healthy results. Addition to the list is limited to new individual and institutional registrations.

Profile information and ethical responsibility:

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

Is it compulsory to register to find out your ranking?

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

Ranking Criteria:

H-index rankings

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

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

i10 Index Productivity Rankings

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

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

Citation Rankings

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

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

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

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

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

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

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

Institution analysis with AD Scientific Index

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

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

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

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

the country, continent and world:

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

Ranking Criteria for Universities:

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

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

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

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

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

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

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

Institution analysis with AD Scientific Index

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

Ranking Criteria for Countries:

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

Top 100 Institutions

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

Top 100 Scientists

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

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

Compare And Choose Universities/Institutions

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

Academic collaboration

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

Comparisons of Ranking Systems

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

Data Cleaning and the Redlist

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

Limitations of the "AD Scientific Index": Missing or Inaccurate Profiles or Missing Institution Names

This index is a comparative platform developed by ranking accessible and verified profiles. First and foremost, not being included in this index for various reasons does not mean that the academician is not valued or that only those academicians listed in the index are the valued

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

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

If we discover or are informed of unethical situations in profile information that go beyond the bounds of decency, the person will be removed from the list. As individuals are responsible for the accuracy of their profiles, organisations should also include the need to review academic staff profiles in their agenda.

Articles with thousands of authors, such as CERN studies in the field of physics, or scientific studies with more than one author in classification studies in medicine or statistical studies, raise debates about the requirements for the amount of article content that belongs to an author. As such papers may lead to inequality of opportunity, a separate grouping system may be needed in the future. To minimise this problem, it is also possible to sort using the "List without CERN, Statistical Data, etc" option. This is a feature found only in the AD Scientific Index.

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

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

Since its foundation, AD Scientific Index has expanded at a rapid pace to include relevant individuals, regions, universities, countries, and continents. Currently, it includes 1.446.045 scientists and academicians from 219 countries and 23.201 universities and institutions. We are in continuous pursuit of comprehensiveness with close observations for the accuracy, cleanliness, reliability, and up-to-dateness of the data so as to ensure sustainability. During each update, all data with several types of increases in figures are subject to reviews for controls. So far, we have excluded almost 200,000 items of data for several reasons during the several stages of list development.

Reasons why a name is not on the list:

No Google Scholar profile available,

Notification that the person does not wish to be listed,

The Google Scholar profile is not PUBLIC,

The information in the profile is incomplete or irrelevant,

A change in the profile's PUBLIC status,

Some publications do not belong to the profile,

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

The address is not clear or reliable,

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

Deleted Profiles

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

Inappropriate or unethical profiles

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

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

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

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

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

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

October 1, 2022 Total 1.082.054 scientist, 19.490 university

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

Could this work have been designed in another way?

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

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

The Concept of Predatory:

A journal or an academic service cannot be considered predatory only because it is not free. The concept of predatory is used for describing any unethical action including those with factitious, spurious, exaggerated, or deceptive quality, performed in return for a fee. Any predatory activity is misleading and unfair. As an institution that does not receive any governmental, institutional, or financial support and with the aim of maintaining the sustainability of our academic services and the preservation of editorial independence, we have reached the following figures of 1.446.045 academicians and 23.201 universities included in our database completely free of charge through the extensive efforts of a large team within the scope of expanding our data in terms of countries, branches, and universities. Our expansion continues at a certain pace. However, we charge a small service fee from those, who prefer to be included in the system faster, without compromising ethical principles.

A methodology that increases transparency and visibility.

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

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

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

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

accidentally overlooked inappropriate profile by sending an e-mail.

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

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

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

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

Fee Policy

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

What are the features of Registered Member?

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

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

What are the differences of Premium Member?

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

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

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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 Kenya top 5.000 according to Country

#	Country	Country Region Rank	Country World Rank	Scientists in Kenya Top 5.000	Total Institutions	Total Scientist
1	Kenya	4	65	5000	81	5424

Table II. All Types Institutions in Kenya top 5.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Kenya Top 5.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	University of Nairobi	1	22	1453	Kenya	Public	1970	1102	0	13	43	104
2	World Agroforestry (ICRAF)	2	29	1754	Kenya	Institution	1978	71	3	10	21	29
3	International Livestock Research Institute (ILRI)	3	42	2334	Kenya	Institution	1994	62	2	6	14	17
4	International Centre of Insect Physiology and Ecology	4	73	3149	Kenya	Institution	1965	74	2	3	12	16
5	Moi University	5	98	3697	Kenya	Public	1984	315	0	2	9	16
6	Kenya Medical Research Institute	6	112	3967	Kenya	Institution	1979	29	1	2	5	7
7	Maseno University	7	115	4018	Kenya	Public	1991	74	0	2	4	9
8	Meru University of Science & Technology	8	127	4377	Kenya	Public	2008	20	0	2	2	3
9	African Population and Health Research Center (APHRC)	9	139	4704	Kenya	Institution	1995	39	0	1	5	10
10	University of Embu	10	171	5341	Kenya	Public	1947	107	0	1	2	4
11	Masinde Muliro University of Science & Technology	11	187	5975	Kenya	Public	2007	146	0	1	1	2
12	Zetech University	12	193	6247	Kenya	Private	1999	10	0	1	1	1
13	Jomo Kenyatta University of Agriculture and Technology	13	200	6467	Kenya	Public	1994	186	0	0	12	24
14	Kenyatta University	14	201	6476	Kenya	Public	1985	464	0	0	9	19

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Kenya Top 5.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
15	South Eastern Kenya University	15	230	6832	Kenya	Public	2008	138	0	0	3	5
16	Jaramogi Oginga Odinga University of Science & Technology	16	240	6999	Kenya	Public	2012	110	0	0	2	5
17	Technical University of Kenya	17	247	7048	Kenya	Public	2007	233	0	0	2	3
18	Egerton University	18	275	7554	Kenya	Public	1987	100	0	0	1	3
19	Machakos University	19	310	8319	Kenya	Public	2011	53	0	0	1	1
20	University of Eldoret	20	314	8331	Kenya	Public	2010	85	0	0	1	2
21	Co-operative University of Kenya	21	330	8521	Kenya	Public	2011	27	0	0	1	2
22	Technical University of Mombasa	22	343	8778	Kenya	Public	2007	30	0	0	1	1
23	Pwani University	23	413	9812	Kenya	Public	2007	54	0	0	0	1
24	Kenya Agricultural & Livestock Research Organization	24	435	10057	Kenya	Private	2013	20	0	0	0	0
25	Dedan Kimathi University of Technology	25	440	10159	Kenya	Public	1972	100	0	0	0	0
26	Strathmore University Nairobi	26	451	10288	Kenya	Private	2002	77	0	0	0	1
27	Karatina University	27	452	10300	Kenya	Public	2010	42	0	0	0	1
28	Kisii University	28	454	10322	Kenya	Public	2013	113	0	0	0	1
29	Masai Mara University	29	457	10339	Kenya	Public	2008	69	0	0	0	1
30	Murang'a University of Technology	30	463	10424	Kenya	Public	2016	61	0	0	0	2

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Kenya Top 5.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
31	Kenya Wildlife Service	31	482	10768	Kenya	Institution	2013	8	0	0	0	1
32	Management University of Africa	32	490	10883	Kenya	Private	2011	10	0	0	0	2
33	Lukenya University	33	497	10969	Kenya	Private	2015	5	0	0	0	0
34	United States International University	34	501	11023	Kenya	Private	1989	43	0	0	0	1
35	Mount Kenya University	35	519	11148	Kenya	Private	2008	45	0	0	0	0
36	Kibabii University	36	527	11237	Kenya	Public	2007	102	0	0	0	1
37	Laikipia University	37	528	11242	Kenya	Public	2009	39	0	0	0	0
38	KCA University	38	590	11984	Kenya	Public	2007	16	0	0	0	0
39	University of Kabianga	39	622	12555	Kenya	Public	2013	56	0	0	0	1
40	Kenya Institute for Public Policy Research and Analysis	40	630	12650	Kenya	Institution	1997	11	0	0	0	1
41	Umma University	41	641	12779	Kenya	Private	2013	6	0	0	0	1
42	Gretsa University	42	661	13112	Kenya	Private	2006	4	0	0	0	0
43	KAG East University	43	665	13144	Kenya	Private	1989	2	0	0	0	1
44	Kenya Marine and Fisheries Research Institute	44	685	13560	Kenya	Institution	1979	17	0	0	0	0
45	Kenya Forestry Research Institute	45	687	13600	Kenya	Institution	1986	67	0	0	0	0
46	Chuka University	46	695	13746	Kenya	Public	1951	74	0	0	0	0
47	Taita Taveta University	47	702	13792	Kenya	Public	2007	46	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Kenya Top 5.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
48	Daystar University	48	703	13797	Kenya	Private	1989	57	0	0	0	0
49	National Museums of Kenya	49	711	13856	Kenya	Institution	1910	14	0	0	0	0
50	University of Eastern Africa Baraton	50	740	14251	Kenya	Private	1978	24	0	0	0	0
51	Pan Africa Christian University	51	745	14368	Kenya	Private	1989	16	0	0	0	0
52	Institute of Primate Research	52	759	14594	Kenya	Institution	1958	8	0	0	0	0
53	Rongo University	53	762	14700	Kenya	Public	2011	38	0	0	0	0
54	Garissa University	54	764	14718	Kenya	Public	2011	7	0	0	0	0
55	Kabarak University	55	773	14880	Kenya	Private	2002	57	0	0	0	0
56	St. Paul's University Limuru	56	775	14913	Kenya	Private	1989	69	0	0	0	0
57	Kirinyaga University	57	788	15096	Kenya	Public	2011	24	0	0	0	0
58	Catholic University of Eastern Africa	58	798	15195	Kenya	Private	1984	27	0	0	0	0
59	Amref International University	59	849	15680	Kenya	Private	2017	7	0	0	0	0
60	Tharaka University	60	860	15963	Kenya	Public	2017	9	0	0	0	0
61	East African University	61	889	16557	Kenya	Private	2010	5	0	0	0	0
62	Adventist University of Africa	62	926	17489	Kenya	Private	2005	11	0	0	0	0
63	Kenya Methodist University	63	929	17560	Kenya	Private	1997	17	0	0	0	0
64	Riara University	64	960	17960	Kenya	Private	2012	7	0	0	0	0
65	Tangaza University College	65	979	18255	Kenya	Private	1986	11	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Kenya Top 5.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
66	Presbyterian University of East Africa	66	1006	18599	Kenya	Private	2007	4	0	0	0	0
67	Africa Nazarene University	67	1035	19074	Kenya	Private	1993	9	0	0	0	0
68	Alupe University College	68	1060	19327	Kenya	Public	2015	5	0	0	0	0
69	Kiriri Women's University of Science and Technology	69	1081	19437	Kenya	Private	2002	3	0	0	0	0
70	Scott Christian University	70	1093	19641	Kenya	Private	1962	3	0	0	0	0
71	African Conservation Centre	71	1142	20444	Kenya	Private	1995	1	0	0	0	0
72	International Leadership University	72	1193	21255	Kenya	Private	2014	3	0	0	0	0
73	Kenya Highlands University	73	1218	21497	Kenya	Private	1989	1	0	0	0	0
74	Pioneer International University	74	1226	21605	Kenya	Private	2012	2	0	0	0	0
75	Central Bank of Kenya	75	1239	21768	Kenya	Company	1966	1	0	0	0	0
76	National Oil Corporation of Kenya	76	1243	21881	Kenya	Company		2	0	0	0	0
77	Africa International University	77	1245	21901	Kenya	Private	1983	2	0	0	0	0
78	Marist International University College	78	1255	22031	Kenya	Private	1929	1	0	0	0	0
79	Hekima University College	79	1258	22070	Kenya	Private	1984	1	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Kenya Top 5.000	in World	in World	in World	in World
80	RAF International University	80	1281	22434	Kenya	Private	2016	1	0	0	0	0
81	Uzima University College	81	1310	22852	Kenya	Private	1972	1	0	0	0	0

Table III. All Universities in Kenya top 5.000

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Kenya Top 5.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	University of Nairobi	1	21	1089	Kenya	Public	1970	1102	0	13	43	104
2	Moi University	2	82	2436	Kenya	Public	1984	315	0	2	9	16
3	Maseno University	3	98	2661	Kenya	Public	1991	74	0	2	4	9
4	Meru University of Science & Technology	4	108	2881	Kenya	Public	2008	20	0	2	2	3
5	University of Embu	5	146	3541	Kenya	Public	1947	107	0	1	2	4
6	Masinde Muliro University of Science & Technology	6	156	3973	Kenya	Public	2007	146	0	1	1	2
7	Zetech University	7	159	4167	Kenya	Private	1999	10	0	1	1	1
8	Jomo Kenyatta University of Agriculture and Technology	8	164	4304	Kenya	Public	1994	186	0	0	12	24
9	Kenyatta University	9	165	4310	Kenya	Public	1985	464	0	0	9	19
10	South Eastern Kenya University	10	190	4560	Kenya	Public	2008	138	0	0	3	5
11	Jaramogi Oginga Odinga University of Science & Technology	11	199	4681	Kenya	Public	2012	110	0	0	2	5
12	Technical University of Kenya	12	205	4721	Kenya	Public	2007	233	0	0	2	3
13	Egerton University	13	229	5090	Kenya	Public	1987	100	0	0	1	3
14	Machakos University	14	259	5678	Kenya	Public	2011	53	0	0	1	1
15	University of Eldoret	15	262	5689	Kenya	Public	2010	85	0	0	1	2

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Kenya Top 5.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
16	Co-operative University of Kenya	16	277	5840	Kenya	Public	2011	27	0	0	1	2
17	Technical University of Mombasa	17	288	6024	Kenya	Public	2007	30	0	0	1	1
18	Pwani University	18	349	6811	Kenya	Public	2007	54	0	0	0	1
19	Kenya Agricultural & Livestock Research Organization	19	368	7012	Kenya	Private	2013	20	0	0	0	0
20	Dedan Kimathi University of Technology	20	372	7079	Kenya	Public	1972	100	0	0	0	0
21	Strathmore University Nairobi	21	381	7197	Kenya	Private	2002	77	0	0	0	1
22	Karatina University	22	382	7208	Kenya	Public	2010	42	0	0	0	1
23	Kisii University	23	384	7225	Kenya	Public	2013	113	0	0	0	1
24	Masai Mara University	24	386	7241	Kenya	Public	2008	69	0	0	0	1
25	Murang'a University of Technology	25	390	7307	Kenya	Public	2016	61	0	0	0	2
26	Management University of Africa	26	409	7663	Kenya	Private	2011	10	0	0	0	2
27	Lukenya University	27	415	7734	Kenya	Private	2015	5	0	0	0	0
28	United States International University	28	419	7755	Kenya	Private	1989	43	0	0	0	1
29	Mount Kenya University	29	437	7866	Kenya	Private	2008	45	0	0	0	0
30	Kibabii University	30	444	7946	Kenya	Public	2007	102	0	0	0	1
31	Laikipia University	31	445	7951	Kenya	Public	2009	39	0	0	0	0
32	KCA University	32	498	8567	Kenya	Public	2007	16	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Kenya Top 5.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
33	University of Kabianga	33	529	9008	Kenya	Public	2013	56	0	0	0	1
34	Umma University	34	545	9218	Kenya	Private	2013	6	0	0	0	1
35	Gretsa University	35	560	9485	Kenya	Private	2006	4	0	0	0	0
36	KAG East University	36	563	9516	Kenya	Private	1989	2	0	0	0	1
37	Chuka University	37	585	9929	Kenya	Public	1951	74	0	0	0	0
38	Taita Taveta University	38	592	9975	Kenya	Public	2007	46	0	0	0	0
39	Daystar University	39	593	9980	Kenya	Private	1989	57	0	0	0	0
40	University of Eastern Africa Baraton	40	625	10378	Kenya	Private	1978	24	0	0	0	0
41	Pan Africa Christian University	41	629	10485	Kenya	Private	1989	16	0	0	0	0
42	Rongo University	42	644	10764	Kenya	Public	2011	38	0	0	0	0
43	Garissa University	43	646	10781	Kenya	Public	2011	7	0	0	0	0
44	Kabarak University	44	654	10909	Kenya	Private	2002	57	0	0	0	0
45	St. Paul's University Limuru	45	656	10941	Kenya	Private	1989	69	0	0	0	0
46	Kirinyaga University	46	667	11116	Kenya	Public	2011	24	0	0	0	0
47	Catholic University of Eastern Africa	47	676	11208	Kenya	Private	1984	27	0	0	0	0
48	Amref International University	48	720	11636	Kenya	Private	2017	7	0	0	0	0
49	Tharaka University	49	727	11873	Kenya	Public	2017	9	0	0	0	0
50	East African University	50	752	12378	Kenya	Private	2010	5	0	0	0	0
51	Adventist University of Africa	51	777	13059	Kenya	Private	2005	11	0	0	0	0
52	Kenya Methodist University	52	780	13125	Kenya	Private	1997	17	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Kenya Top 5.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
53	Riara University	53	810	13503	Kenya	Private	2012	7	0	0	0	0
54	Tangaza University College	54	822	13769	Kenya	Private	1986	11	0	0	0	0
55	Presbyterian University of East Africa	55	849	14100	Kenya	Private	2007	4	0	0	0	0
56	Africa Nazarene University	56	875	14507	Kenya	Private	1993	9	0	0	0	0
57	Alupe University College	57	900	14751	Kenya	Public	2015	5	0	0	0	0
58	Kiriri Women's University of Science and Technology	58	920	14860	Kenya	Private	2002	3	0	0	0	0
59	Scott Christian University	59	931	15052	Kenya	Private	1962	3	0	0	0	0
60	African Conservation Centre	60	971	15620	Kenya	Private	1995	1	0	0	0	0
61	International Leadership University	61	1013	16300	Kenya	Private	2014	3	0	0	0	0
62	Kenya Highlands University	62	1036	16528	Kenya	Private	1989	1	0	0	0	0
63	Pioneer International University	63	1042	16629	Kenya	Private	2012	2	0	0	0	0
64	Africa International University	64	1057	16882	Kenya	Private	1983	2	0	0	0	0
65	Marist International University College	65	1067	17000	Kenya	Private	1929	1	0	0	0	0
66	Hekima University College	66	1069	17032	Kenya	Private	1984	1	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Kenya Top 5.000	in World		in World	I I
67	RAF International University	67	1085	17285	Kenya	Private	2016	1	0	0	0	0
68	Uzima University College	68	1103	17600	Kenya	Private	1972	1	0	0	0	0

Table IV. Public Universities in Kenya top 5.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Kenya Top 5.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	University of Nairobi	1	21	948	Kenya	1970	1102	0	13	43	104
2	Moi University	2	77	1966	Kenya	1984	315	0	2	9	16
3	Maseno University	3	90	2114	Kenya	1991	74	0	2	4	9
4	Meru University of Science & Technology	4	98	2253	Kenya	2008	20	0	2	2	3
5	University of Embu	5	130	2704	Kenya	1947	107	0	1	2	4
6	Masinde Muliro University of Science & Technology	6	138	2951	Kenya	2007	146	0	1	1	2
7	Jomo Kenyatta University of Agriculture and Technology	7	143	3106	Kenya	1994	186	0	0	12	24
8	Kenyatta University	8	144	3112	Kenya	1985	464	0	0	9	19
9	South Eastern Kenya University	9	165	3288	Kenya	2008	138	0	0	3	5
10	Jaramogi Oginga Odinga University of Science & Technology	10	174	3368	Kenya	2012	110	0	0	2	5
11	Technical University of Kenya	11	180	3393	Kenya	2007	233	0	0	2	3
12	Egerton University	12	200	3609	Kenya	1987	100	0	0	1	3
13	Machakos University	13	225	3974	Kenya	2011	53	0	0	1	1
14	University of Eldoret	14	228	3981	Kenya	2010	85	0	0	1	2
15	Co-operative University of Kenya	15	241	4057	Kenya	2011	27	0	0	1	2
16	Technical University of Mombasa	16	248	4139	Kenya	2007	30	0	0	1	1
17	Pwani University	17	291	4548	Kenya	2007	54	0	0	0	1
18	Dedan Kimathi University of Technology	18	311	4696	Kenya	1972	100	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Kenya Top 5.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
19	Karatina University	19	318	4775	Kenya	2010	42	0	0	0	1
20	Kisii University	20	320	4785	Kenya	2013	113	0	0	0	1
21	Masai Mara University	21	321	4795	Kenya	2008	69	0	0	0	1
22	Murang'a University of Technology	22	325	4827	Kenya	2016	61	0	0	0	2
23	Kibabii University	23	359	5173	Kenya	2007	102	0	0	0	1
24	Laikipia University	24	360	5177	Kenya	2009	39	0	0	0	0
25	KCA University	25	401	5503	Kenya	2007	16	0	0	0	0
26	University of Kabianga	26	416	5718	Kenya	2013	56	0	0	0	1
27	Chuka University	27	448	6140	Kenya	1951	74	0	0	0	0
28	Taita Taveta University	28	454	6163	Kenya	2007	46	0	0	0	0
29	Rongo University	29	490	6559	Kenya	2011	38	0	0	0	0
30	Garissa University	30	492	6567	Kenya	2011	7	0	0	0	0
31	Kirinyaga University	31	504	6726	Kenya	2011	24	0	0	0	0
32	Tharaka University	32	537	7087	Kenya	2017	9	0	0	0	0
33	Alupe University College	33	632	8314	Kenya	2015	5	0	0	0	0

Table V. Private Universities in Kenya top 5.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Kenya Top 5.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Zetech University	1	19	1124	Kenya	1999	10	0	1	1	1
2	Kenya Agricultural & Livestock Research Organization	2	61	2357	Kenya	2013	20	0	0	0	0
3	Strathmore University Nairobi	3	64	2427	Kenya	2002	77	0	0	0	1
4	Management University of Africa	4	75	2658	Kenya	2011	10	0	0	0	2
5	Lukenya University	5	77	2689	Kenya	2015	5	0	0	0	0
6	United States International University	6	78	2696	Kenya	1989	43	0	0	0	1
7	Mount Kenya University	7	84	2746	Kenya	2008	45	0	0	0	0
8	Umma University	8	121	3413	Kenya	2013	6	0	0	0	1
9	Gretsa University	9	127	3557	Kenya	2006	4	0	0	0	0
10	KAG East University	10	130	3577	Kenya	1989	2	0	0	0	1
11	Daystar University	11	139	3816	Kenya	1989	57	0	0	0	0
12	University of Eastern Africa Baraton	12	148	4001	Kenya	1978	24	0	0	0	0
13	Pan Africa Christian University	13	150	4068	Kenya	1989	16	0	0	0	0
14	Kabarak University	14	158	4280	Kenya	2002	57	0	0	0	0
15	St. Paul's University Limuru	15	159	4294	Kenya	1989	69	0	0	0	0
16	Catholic University of Eastern Africa	16	165	4441	Kenya	1984	27	0	0	0	0
17	Amref International University	17	185	4665	Kenya	2017	7	0	0	0	0
18	East African University	18	202	5065	Kenya	2010	5	0	0	0	0
19	Adventist University of Africa	19	215	5455	Kenya	2005	11	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Kenya Top 5.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
20	Kenya Methodist University	20	216	5495	Kenya	1997	17	0	0	0	0
21	Riara University	21	229	5714	Kenya	2012	7	0	0	0	0
22	Tangaza University College	22	235	5861	Kenya	1986	11	0	0	0	0
23	Presbyterian University of East Africa	23	246	6061	Kenya	2007	4	0	0	0	0
24	Africa Nazarene University	24	256	6289	Kenya	1993	9	0	0	0	0
25	Kiriri Women's University of Science and Technology	25	273	6492	Kenya	2002	3	0	0	0	0
26	Scott Christian University	26	278	6592	Kenya	1962	3	0	0	0	0
27	African Conservation Centre	27	296	6882	Kenya	1995	1	0	0	0	0
28	International Leadership University	28	314	7252	Kenya	2014	3	0	0	0	0
29	Kenya Highlands University	29	329	7374	Kenya	1989	1	0	0	0	0
30	Pioneer International University	30	331	7428	Kenya	2012	2	0	0	0	0
31	Africa International University	31	340	7564	Kenya	1983	2	0	0	0	0
32	Marist International University College	32	346	7620	Kenya	1929	1	0	0	0	0
33	Hekima University College	33	347	7636	Kenya	1984	1	0	0	0	0
34	RAF International University	34	358	7775	Kenya	2016	1	0	0	0	0
35	Uzima University College	35	370	7922	Kenya	1972	1	0	0	0	0

Table VI. Young Universities in Kenya Top 5.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Kenya Top 5.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Moi University	2	82	2436	Kenya	1984	315	0	2	9	16
2	Maseno University	3	98	2661	Kenya	1991	74	0	2	4	9
3	Meru University of Science & Technology	4	108	2881	Kenya	2008	20	0	2	2	3
4	Masinde Muliro University of Science & Technology	6	156	3973	Kenya	2007	146	0	1	1	2
5	Zetech University	7	159	4167	Kenya	1999	10	0	1	1	1
6	Jomo Kenyatta University of Agriculture and Technology	8	164	4304	Kenya	1994	186	0	0	12	24
7	Kenyatta University	9	165	4310	Kenya	1985	464	0	0	9	19
8	South Eastern Kenya University	10	190	4560	Kenya	2008	138	0	0	3	5
9	Jaramogi Oginga Odinga University of Science & Technology	11	199	4681	Kenya	2012	110	0	0	2	5
10	Technical University of Kenya	12	205	4721	Kenya	2007	233	0	0	2	3
11	Egerton University	13	229	5090	Kenya	1987	100	0	0	1	3
12	Machakos University	14	259	5678	Kenya	2011	53	0	0	1	1
13	University of Eldoret	15	262	5689	Kenya	2010	85	0	0	1	2
14	Co-operative University of Kenya	16	277	5840	Kenya	2011	27	0	0	1	2
15	Technical University of Mombasa	17	288	6024	Kenya	2007	30	0	0	1	1
16	Pwani University	18	349	6811	Kenya	2007	54	0	0	0	1
17	Kenya Agricultural & Livestock Research Organization	19	368	7012	Kenya	2013	20	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Kenya Top 5.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
18	Strathmore University Nairobi	21	381	7197	Kenya	2002	77	0	0	0	1
19	Karatina University	22	382	7208	Kenya	2010	42	0	0	0	1
20	Kisii University	23	384	7225	Kenya	2013	113	0	0	0	1
21	Masai Mara University	24	386	7241	Kenya	2008	69	0	0	0	1
22	Murang'a University of Technology	25	390	7307	Kenya	2016	61	0	0	0	2
23	Management University of Africa	26	409	7663	Kenya	2011	10	0	0	0	2
24	Lukenya University	27	415	7734	Kenya	2015	5	0	0	0	0
25	United States International University	28	419	7755	Kenya	1989	43	0	0	0	1
26	Mount Kenya University	29	437	7866	Kenya	2008	45	0	0	0	0
27	Kibabii University	30	444	7946	Kenya	2007	102	0	0	0	1
28	Laikipia University	31	445	7951	Kenya	2009	39	0	0	0	0
29	KCA University	32	498	8567	Kenya	2007	16	0	0	0	0
30	University of Kabianga	33	529	9008	Kenya	2013	56	0	0	0	1
31	Umma University	34	545	9218	Kenya	2013	6	0	0	0	1
32	Gretsa University	35	560	9485	Kenya	2006	4	0	0	0	0
33	KAG East University	36	563	9516	Kenya	1989	2	0	0	0	1
34	Taita Taveta University	38	592	9975	Kenya	2007	46	0	0	0	0
35	Daystar University	39	593	9980	Kenya	1989	57	0	0	0	0
36	University of Eastern Africa Baraton	40	625	10378	Kenya	1978	24	0	0	0	0
37	Pan Africa Christian University	41	629	10485	Kenya	1989	16	0	0	0	0
38	Rongo University	42	644	10764	Kenya	2011	38	0	0	0	0
39	Garissa University	43	646	10781	Kenya	2011	7	0	0	0	0
40	Kabarak University	44	654	10909	Kenya	2002	57	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Kenya Top 5.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
41	St. Paul's University Limuru	45	656	10941	Kenya	1989	69	0	0	0	0
42	Kirinyaga University	46	667	11116	Kenya	2011	24	0	0	0	0
43	Catholic University of Eastern Africa	47	676	11208	Kenya	1984	27	0	0	0	0
44	Amref International University	48	720	11636	Kenya	2017	7	0	0	0	0
45	Tharaka University	49	727	11873	Kenya	2017	9	0	0	0	0
46	East African University	50	752	12378	Kenya	2010	5	0	0	0	0
47	Adventist University of Africa	51	777	13059	Kenya	2005	11	0	0	0	0
48	Kenya Methodist University	52	780	13125	Kenya	1997	17	0	0	0	0
49	Riara University	53	810	13503	Kenya	2012	7	0	0	0	0
50	Tangaza University College	54	822	13769	Kenya	1986	11	0	0	0	0
51	Presbyterian University of East Africa	55	849	14100	Kenya	2007	4	0	0	0	0
52	Africa Nazarene University	56	875	14507	Kenya	1993	9	0	0	0	0
53	Alupe University College	57	900	14751	Kenya	2015	5	0	0	0	0
54	Kiriri Women's University of Science and Technology	58	920	14860	Kenya	2002	3	0	0	0	0
55	African Conservation Centre	60	971	15620	Kenya	1995	1	0	0	0	0
56	International Leadership University	61	1013	16300	Kenya	2014	3	0	0	0	0
57	Kenya Highlands University	62	1036	16528	Kenya	1989	1	0	0	0	0
58	Pioneer International University	63	1042	16629	Kenya	2012	2	0	0	0	0
59	Africa International University	64	1057	16882	Kenya	1983	2	0	0	0	0
60	Hekima University College	66	1069	17032	Kenya	1984	1	0	0	0	0
61	RAF International University	67	1085	17285	Kenya	2016	1	0	0	0	0

Table VII. Institutions in Kenya top 5.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Kenya Top 5.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	World Agroforestry (ICRAF)	1	2	408	Kenya	1978	71	3	10	21	29
2	International Livestock Research Institute (ILRI)	2	6	612	Kenya	1994	62	2	6	14	17
3	International Centre of Insect Physiology and Ecology	3	11	879	Kenya	1965	74	2	3	12	16
4	Kenya Medical Research Institute	4	17	1098	Kenya	1979	29	1	2	5	7
5	African Population and Health Research Center (APHRC)	5	21	1279	Kenya	1995	39	0	1	5	10
6	Kenya Wildlife Service	6	75	2157	Kenya	2013	8	0	0	0	1
7	Kenya Institute for Public Policy Research and Analysis	7	89	2331	Kenya	1997	11	0	0	0	1
8	Kenya Marine and Fisheries Research Institute	8	97	2425	Kenya	1979	17	0	0	0	0
9	Kenya Forestry Research Institute	9	99	2431	Kenya	1986	67	0	0	0	0
10	National Museums of Kenya	10	102	2444	Kenya	1910	14	0	0	0	0
11	Institute of Primate Research	11	107	2482	Kenya	1958	8	0	0	0	0

Table VIII. Companies in Kenya top 5.000

#	Company	Country Rank	Region Rank	World Rank	Country	Founded		Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Central Bank of Kenya	1	19	1797	Kenya	1966	1	0	0	0	0
2	National Oil Corporation of Kenya	2	20	1805	Kenya		2	0	0	0	0

Table IX. Hospitals in Kenya top 5.000

# Hospita	Country Rank	Region Rank	World Rank	Country Founded	Scientists in Kenya Top 5.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
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