

Rankings for Scientist

University, Subject, Country, Region, World



Top 10000 Scientists

AD Scientific Index 2024



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

(Total 1.446.057 scientist, 219 country, 23.032 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, 23.032 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 23.032 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 1.446.057 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 23.032 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 1.446.057 scientists and academicians from 219 countries and 23.032 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 23.032 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 1.446.057 academicians and 23.032 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.

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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 Thailand top 10.000 according to Country

#	Country	Country Region Rank	Country World Rank	Scientists in Thailand Top 10.000	Total Institutions	Total Scientist
1	Thailand	13	42	10000	163	10063

Table II. All Types Institutions in Thailand top 10.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Thailand Top 10.000	Scientists	Scientists in World Top 10%		Scientists in World Top 30%
1	Chulalongkorn University	1	105	676	Thailand	Public	1917	504	10	44	101	180
2	Mahidol University	2	156	893	Thailand	Public	1888	432	6	29	64	112
3	Chiang Mai University	3	279	1343	Thailand	Public	1964	326	6	15	53	88
4	Khon Kaen University	4	334	1533	Thailand	Public	1964	323	2	12	35	53
5	King Mongkut's University of Technology Thonburi	5	426	1858	Thailand	Public	1960	225	6	9	20	27
6	Asian Institute of Technology Thailand	6	472	2000	Thailand	Public	1959	76	1	8	18	29
7	Prince of Songkla University	7	508	2082	Thailand	Public	1967	321	1	7	24	36
8	Thammasat University	8	577	2297	Thailand	Public	1934	214	0	6	16	29
9	Kasetsart University	9	635	2475	Thailand	Public	1943	292	0	5	19	47
10	Mae Fah Luang University	10	641	2481	Thailand	Public	1998	183	1	5	19	25
11	National Center for Genetic Engineering and Biotechnology, Thailand	11	678	2565	Thailand	Institution	1983	148	1	5	12	28
12	Suranaree University of Technology	12	681	2571	Thailand	Public	1990	150	2	5	12	17
13	Vidyasirimedhi Institute of Science and Technology (VISTEC)	13	723	2684	Thailand	Institution	2015	18	1	5	7	10
14	Silpakorn University	14	836	2962	Thailand	Public	1943	87	0	4	7	9
15	King Mongkut's University of Technology North Bangkok	15	921	3163	Thailand	Public	1959	245	2	3	11	18
16	National Science and Technology Development Agency	16	1056	3505	Thailand	Institution	1991	55	0	3	4	7
17	Walailak University	17	1157	3787	Thailand	Public	1992	184	0	2	7	17

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution		Scientists in Thailand Top 10.000	Scientists	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
18	National Nanotechnology Center	18	1211	3946	Thailand	Institution	2003	51	0	2	5	9
19	Mahasarakham University	19	1235	4015	Thailand	Public	1968	188	0	2	4	12
20	Srinakharinwirot University	20	1239	4024	Thailand	Public	1974	178	0	2	4	11
21	Synchrotron Light Research Institute Thailand	21	1340	4325	Thailand	Institution	1996	33	0	2	2	6
22	King Mongkut's Institute of Technology Ladkrabang	22	1408	4504	Thailand	Public	1996	209	1	1	8	13
23	Naresuan University	23	1443	4585	Thailand	Public	1969	489	0	1	6	22
24	Rajamangala University of Technology Isan	24	1754	5339	Thailand	Public	1945	201	1	1	2	5
25	Phramongkutklao College of Medicine	25	1817	5481	Thailand	Public	1975	61	0	1	2	2
26	Suan Sunandha Rajabhat University	26	1826	5508	Thailand	Public	1940	138	0	1	2	4
27	Ramkhamhaeng University	27	1861	5600	Thailand	Public	1971	13	0	1	2	2
28	Nakhon Pathom Rajabhat University	28	1933	5769	Thailand	Public	2004	177	0	1	1	3
29	Chulabhorn Research Institute	29	1952	5817	Thailand	Institution	1987	16	0	1	1	2
30	Mahanakorn University of Technology	30	2095	6104	Thailand	Private	1990	22	1	1	1	1
31	Thailand Institute of Nuclear Technology	31	2096	6108	Thailand	Institution	2006	18	0	1	1	1
32	Yala Rajabhat University	32	2115	6142	Thailand	Public	1934	91	0	1	1	2
33	Rajamangala University of Technology Suvarnabhumi	33	2155	6226	Thailand	Public	2005	139	0	1	1	1
34	Songkhla Rajabhat University	34	2222	6352	Thailand	Public	1919	44	1	1	1	1
35	University of Phayao	35	2336	6674	Thailand	Public	1973	316	0	0	4	7
36	National Institute of Development Administration	36	2418	6909	Thailand	Institution	1966	140	0	0	3	3

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Thailand Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%		Scientists in World Top 30%
37	Rajamangala University of Technology Thanyaburi	37	2448	6974	Thailand	Public	2005	92	0	0	2	5
38	National Electronics and Computer Technology Center	38	2482	7056	Thailand	Institution	1986	82	0	0	2	5
39	Maejo University	39	2485	7067	Thailand	Public	1996	125	0	0	2	5
40	Rangsit University	40	2497	7095	Thailand	Private	1990	263	0	0	2	3
41	Sasin Graduate Institute of Business Administration Chulalongkorn University	41	2700	7538	Thailand	Institution	1982	136	0	0	1	3
42	Ubon Ratchathani University	42	2705	7548	Thailand	Public	1990	144	0	0	1	10
43	National Astronomical Research Institute of Thailand	43	2825	7878	Thailand	Institution	2004	14	0	0	1	3
44	Thaksin University	44	2868	7977	Thailand	Public	1968	55	0	0	1	4
45	Dhurakijpundit University	45	2961	8178	Thailand	Private	1907	112	0	0	1	2
46	Phranakhon Rajabhat University	46	3392	9097	Thailand	Public	1892	10	0	0	1	1
47	Burapha University	47	3566	9499	Thailand	Public	1955	182	0	0	0	1
48	Phetchaburi Rajabhat University	48	3665	9728	Thailand	Public	1926	60	0	0	0	2
49	Rajamangala University of Technology Srivijaya	49	3747	9910	Thailand	Public	2005	165	0	0	0	1
50	National Metal and Materials Technology Center	50	3789	10020	Thailand	Institution	1986	26	0	0	0	2
51	Udon Thani Rajabhat University	51	3793	10028	Thailand	Public	1923	65	0	0	0	2
52	Phuket Rajabhat University	52	3819	10084	Thailand	Public	1971	17	0	0	0	1
53	Nakhon Phanom University	53	3820	10088	Thailand	Public	2005	26	0	0	0	2
54	Bangkok University	54	3894	10242	Thailand	Private	1962	36	0	0	0	2
55	Rajamangala University of Technology Phra Nakhon	55	4031	10547	Thailand	Public	1975	128	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Thailand Top 10.000	Scientists			Scientists in World Top 30%
56	Bank of Thailand, Puey Ungphakorn Institute for Economic Research	56	4077	10642	Thailand	Institution	1949	12	0	0	0	1
57	Siam University	57	4148	10783	Thailand	Private	1965	16	0	0	0	1
58	Southeast Asia University	58	4183	10875	Thailand	Private	1973	21	0	0	0	0
59	Muban Chombueng Rajabhat University	59	4189	10890	Thailand	Public	1954	15	0	0	0	0
60	Payap University	60	4195	10899	Thailand	Private	1974	15	0	0	0	1
61	Chulabhorn Graduate Institute	61	4218	10944	Thailand	Institution	2005	7	0	0	0	1
62	Suan Dusit University	62	4328	11190	Thailand	Public	1934	30	0	0	0	0
63	Assumption University of Thailand	63	4332	11197	Thailand	Private	1969	13	0	0	0	0
64	Nakhon Ratchasima Rajabhat University	64	4382	11284	Thailand	Public	1913	37	0	0	0	0
65	Pibulsongkram Rajabhat University	65	4411	11339	Thailand	Public	1926	94	0	0	0	0
66	Rajamangala University of Technology Rattanakosin	66	4425	11368	Thailand	Public	2005	21	0	0	0	1
67	Chiang Mai Rajabhat University	67	4562	11627	Thailand	Public	1924	90	0	0	0	0
68	Sakon Nakhon Rajabhat University	68	4590	11679	Thailand	Public	1964	32	0	0	0	0
69	Surindra Rajabhat University	69	4591	11681	Thailand	Public	1972	22	0	0	0	0
70	Armed Forces Research Institute of Medical Sciences	70	4606	11714	Thailand	Institution	1958	6	0	0	0	0
71	Navamindradhiraj University	71	4724	11930	Thailand	Public	2010	46	0	0	0	0
72	Rajamangala University of Technology Krungtheb	72	4753	11982	Thailand	Public	2005	8	0	0	0	0
73	Phetchaboon Rajabhat University	73	4766	12002	Thailand	Public	1973	19	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution		Scientists in Thailand Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%		Scientists in World Top 30%
74	Ubon Ratchathani Rajabhat University	74	4837	12134	Thailand	Public	1947	25	0	0	0	1
75	Siam Technology College	75	4909	12260	Thailand	Private	1965	7	0	0	0	0
76	Hatyai University	76	4951	12357	Thailand	Private	1997	21	0	0	0	1
77	Suratthani Rajabhat University	77	4990	12485	Thailand	Public	1973	120	0	0	0	0
78	Nakhon Si Thammarat Rajabhat University	78	5005	12502	Thailand	Public	1957	43	0	0	0	0
79	Lampang Rajabhat University	79	5018	12517	Thailand	Public	1971	18	0	0	0	0
80	Dhonburi Rajabhat University	80	5088	12634	Thailand	Public	1953	33	0	0	0	1
81	Krirk University	81	5210	12860	Thailand	Private	1970	10	0	0	0	0
82	Bangkok Thonburi University	82	5215	12870	Thailand	Private	2002	8	0	0	0	0
83	Phranakhon Si Ayutthaya Rajabhat University	83	5310	13046	Thailand	Public	1985	12	0	0	0	0
84	Boromarajonani College of Nursing	84	5316	13055	Thailand	Public	1994	7	0	0	0	0
85	Christian University of Thailand	85	5324	13070	Thailand	Private	1983	6	0	0	0	0
86	Charoen Pokphand Foods	86	5383	13175	Thailand	Company	1978	2	0	0	0	0
87	Navaminda Kasatriyadhiraj Royal Air Force Academy	87	5385	13178	Thailand	Public		2	0	0	0	0
88	Neurological Institute of Thailand	88	5407	13245	Thailand	Institution	2019	1	0	0	0	1
89	Indorama Ventures	89	5433	13317	Thailand	Company		1	0	0	0	0
90	Rajabhat Maha Sarakham University	90	5580	13584	Thailand	Public	1925	22	0	0	0	0
91	Rajamangala University of Technology Lanna	91	5653	13712	Thailand	Public	2005	26	0	0	0	0
92	Bansomdejchaopraya Rajabhat University	92	5727	13822	Thailand	Public	1896	124	0	0	0	0
93	Praboromarajchanok Institute	93	5782	13930	Thailand	Public	1993	8	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution			Scientists	Scientists in World Top 10%		Scientists in World Top 30%
94	University of the Thai Chamber of Commerce	94	5936	14184	Thailand	Private	1984	17	0	0	0	0
95	Thai-Nichi Institute of Technology	95	6013	14312	Thailand	Private	2007	7	0	0	0	0
96	Asia-Pacific International University	96	6140	14559	Thailand	Private	1947	8	0	0	0	0
97	Chaiyaphum Rajabhat University	97	6189	14666	Thailand	Public	1960	9	0	0	0	0
98	Rambhai Barni Rajabhat University	98	6266	14809	Thailand	Public	1972	40	0	0	0	0
99	Loei Rajabhat University	99	6320	14889	Thailand	Public	1973	85	0	0	0	0
100	Panyapiwat Institute of Management	100	6343	14920	Thailand	Private	1963	17	0	0	0	0
101	Princess of Naradhiwas University	101	6365	14952	Thailand	Public	2005	26	0	0	0	0
102	Chulabhorn Royal Academy	102	6372	14962	Thailand	Public	2016	22	0	0	0	0
103	Kalasin University	103	6382	14985	Thailand	Public	2015	68	0	0	0	0
104	Buriram Rajabhat University	104	6428	15050	Thailand	Public	1960	31	0	0	0	0
105	Rajamangala University of Technology Tawan-Ok	105	6492	15160	Thailand	Public	1958	21	0	0	0	0
106	National Institute of Metrology Thailand	106	6648	15419	Thailand	Institution	1998	8	0	0	0	0
107	Kanchanaburi Rajabhat University	107	6851	15849	Thailand	Public	1973	42	0	0	0	0
108	Thailand Institute of Scientific and Technological Research	108	6927	15961	Thailand	Institution	1963	8	0	0	0	0
109	Chulachomklao Royal Military Academy	109	6945	15993	Thailand	Private	1887	7	0	0	0	0
110	Webster University Thailand	110	6975	16057	Thailand	Private	1997	4	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution		Scientists in Thailand Top 10.000	Scientists	Scientists in World Top 10%		Scientists in World Top 30%
111	Queen Saovabha Memorial Institute	111	7091	16305	Thailand	Institution	1912	2	0	0	0	0
112	Mahachulalongkornrajavidyalaya University	112	7102	16323	Thailand	Public	1887	19	0	0	0	0
113	Huachiew Chalermprakiet University	113	7111	16336	Thailand	Private	1941	13	0	0	0	0
114	Siam Commercial Bank	114	7346	16857	Thailand	Company		1	0	0	0	0
115	PTT Innovation	115	7375	16947	Thailand	Company	1968	1	0	0	0	0
116	Sukhothai Thammathirat Open University	116	7414	17015	Thailand	Public	1995	109	0	0	0	0
117	Valaya Alongkorn Rajabhat University	117	7505	17118	Thailand	Public	1932	39	0	0	0	0
118	Kamphaeng Phet Rajabhat University	118	7632	17281	Thailand	Public	1952	53	0	0	0	0
119	Sripatum University	119	7642	17291	Thailand	Private	1970	31	0	0	0	0
120	Chandrakasem Rajabhat University	120	7662	17314	Thailand	Public	1940	21	0	0	0	0
121	Kasem Bundit University	121	7738	17418	Thailand	Private	1987	30	0	0	0	0
122	Stamford International University	122	7786	17481	Thailand	Private	1995	18	0	0	0	0
123	St Theresa International College	123	7946	17701	Thailand	Private	2001	17	0	0	0	0
124	Rajabhat Rajanagarindra University	124	7961	17723	Thailand	Public	1940	15	0	0	0	0
125	Chiang Rai Rajabhat University	125	8160	18055	Thailand	Public	1992	22	0	0	0	0
126	Thepsatri Rajabhat University	126	8164	18060	Thailand	Public	1958	20	0	0	0	0
127	Uttaradit Rajabhat University	127	8270	18190	Thailand	Public	1936	10	0	0	0	0
128	Sirindhorn College of Public Health	128	8374	18327	Thailand	Public	1989	8	0	0	0	0
129	Roi Et Rajabhat University	129	8667	18833	Thailand	Public	2001	18	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution		Scientists in Thailand Top 10.000		Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
130	Fatoni University	130	8703	18872	Thailand	Private	1998	13	0	0	0	0
131	Shinawatra University	131	8810	19005	Thailand	Private	1999	9	0	0	0	0
132	Mahamakut Buddhist University	132	8895	19120	Thailand	Public	1945	6	0	0	0	0
133	Pathumwan Institute of Technology	133	9086	19433	Thailand	Public	1999	5	0	0	0	0
134	Sirindhorn College of Public Health Phitsanulok	134	9186	19617	Thailand	Public	2001	4	0	0	0	0
135	Saint Louis College	135	9342	19909	Thailand	Private	1964	2	0	0	0	0
136	Civil Aviation Training Center of Thailand	136	9637	20503	Thailand	Institution	1961	1	0	0	0	0
137	Bangkok Hospital	137	9654	20539	Thailand	Company		1	0	0	0	0
138	North Bangkok University	138	9682	20578	Thailand	Private	2000	17	0	0	0	0
139	Sisaket Rajabhat University	139	9706	20605	Thailand	Public	2005	14	0	0	0	0
140	Nakhon Sawan Rajabhat University	140	9825	20753	Thailand	Public	1922	8	0	0	0	0
141	Bunditpatanasilpa Institute	141	9944	20902	Thailand	Public	1932	5	0	0	0	0
142	Western University	142	10004	20986	Thailand	Public	1878	5	0	0	0	0
143	Suvarnabhumi Institute of Technology	143	10057	21057	Thailand	Private	2015	4	0	0	0	0
144	Southeast Bangkok College	144	10128	21160	Thailand	Private	1999	4	0	0	0	0
145	Vongchavalitkul University	145	10131	21165	Thailand	Private	1984	4	0	0	0	0
146	International Buddhist College	146	10229	21319	Thailand	Private	2005	3	0	0	0	0
147	Pathumthani University	147	10280	21396	Thailand	Private	1999	2	0	0	0	0
148	Rattana Bundit University	148	10338	21491	Thailand	Private	1997	2	0	0	0	0
149	Thongsook College	149	10374	21547	Thailand	Public	1994	2	0	0	0	0
150	Southern College of Technology	150	10399		Thailand	Public	1948	2	0	0	0	0
151	Dusit Thani College	151	10629		Thailand	Private	1993	2	0	0	0	0
152	Phitsanulok Vocational College	152	10634	21978	Thailand	Private	2014	2	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution		Scientists in Thailand Top 10.000	Scientists	Scientists in World Top 10%	in World	Scientists in World Top 30%
153	Bumrungrad International Hospital	153	10721	22163	Thailand	Hospital	1980	1	0	0	0	0
154	True Corporation	154	10734	22189	Thailand	Company		1	0	0	0	0
155	Besins Healthcare	155	10758	22237	Thailand	Company		1	0	0	0	0
156	Rajapark Institute	156	10975	22639	Thailand	Institution	1993	1	0	0	0	0
157	Prinsiri	156	10975	22639	Thailand	Company		1	0	0	0	0
158	Bangkok Bank	158	10999	22684	Thailand	Company		1	0	0	0	0
159	Thaicom	159	11009	22701	Thailand	Company		1	0	0	0	0
160	State Railway of Thailand	160	11038	22750	Thailand	Company		1	0	0	0	0
161	Tapee University	161	11105	22872	Thailand	Public	1999	1	0	0	0	0

Table III. All Universities in Thailand top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution		Scientists in Thailand Top 10.000	Scientists		in World	Scientists in World Top 30%
1	Chulalongkorn University	1	102	590	Thailand	Public	1917	504	10	44	101	180
2	Mahidol University	2	147	742	Thailand	Public	1888	432	6	29	64	112
3	Chiang Mai University	3	242	1029	Thailand	Public	1964	326	6	15	53	88
4	Khon Kaen University	4	282	1140	Thailand	Public	1964	323	2	12	35	53
5	King Mongkut's University of Technology Thonburi	5	352	1334	Thailand	Public	1960	225	6	9	20	27
6	Asian Institute of Technology Thailand	6	389	1422	Thailand	Public	1959	76	1	8	18	29
7	Prince of Songkla University	7	417	1469	Thailand	Public	1967	321	1	7	24	36
8	Thammasat University	8	458	1589	Thailand	Public	1934	214	0	6	16	29
9	Kasetsart University	9	491	1677	Thailand	Public	1943	292	0	5	19	47
10	Mae Fah Luang University	10	497	1683	Thailand	Public	1998	183	1	5	19	25
11	Suranaree University of Technology	11	528	1744	Thailand	Public	1990	150	2	5	12	17
12	Silpakorn University	12	640	1977	Thailand	Public	1943	87	0	4	7	9
13	King Mongkut's University of Technology North Bangkok	13	702	2102	Thailand	Public	1959	245	2	3	11	18
14	Walailak University	14	878	2499	Thailand	Public	1992	184	0	2	7	17
15	Mahasarakham University	15	936	2656	Thailand	Public	1968	188	0	2	4	12
16	Srinakharinwirot University	16	940	2663	Thailand	Public	1974	178	0	2	4	11
17	King Mongkut's Institute of Technology Ladkrabang	17	1063	2957	Thailand	Public	1996	209	1	1	8	13
18	Naresuan University	18	1092	3012	Thailand	Public	1969	489	0	1	6	22
19	Rajamangala University of Technology Isan	19	1337	3538	Thailand	Public	1945	201	1	1	2	5

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Thailand Top 10.000	Scientists	Scientists in World Top 10%		Scientists in World Top 30%
20	Phramongkutklao College of Medicine	20	1383	3637	Thailand	Public	1975	61	0	1	2	2
21	Suan Sunandha Rajabhat University	21	1390	3651	Thailand	Public	1940	138	0	1	2	4
22	Ramkhamhaeng University	22	1418	3716	Thailand	Public	1971	13	0	1	2	2
23	Nakhon Pathom Rajabhat University	23	1476	3833	Thailand	Public	2004	177	0	1	1	3
24	Mahanakorn University of Technology	24	1610	4072	Thailand	Private	1990	22	1	1	1	1
25	Yala Rajabhat University	25	1628	4099	Thailand	Public	1934	91	0	1	1	2
26	Rajamangala University of Technology Suvarnabhumi	26	1659	4153	Thailand	Public	2005	139	0	1	1	1
27	Songkhla Rajabhat University	27	1715	4246	Thailand	Public	1919	44	1	1	1	1
28	University of Phayao	28	1812	4459	Thailand	Public	1973	316	0	0	4	7
29	Rajamangala University of Technology Thanyaburi	29	1901	4669	Thailand	Public	2005	92	0	0	2	5
30	Maejo University	30	1931	4745	Thailand	Public	1996	125	0	0	2	5
31	Rangsit University	31	1942	4768	Thailand	Private	1990	263	0	0	2	3
32	Ubon Ratchathani University	32	2115	5093	Thailand	Public	1990	144	0	0	1	10
33	Thaksin University	33	2262	5450	Thailand	Public	1968	55	0	0	1	4
34	Dhurakijpundit University	34	2342	5595	Thailand	Private	1907	112	0	0	1	2
35	Phranakhon Rajabhat University	35	2717	6293	Thailand	Public	1892	10	0	0	1	1
36	Burapha University	36	2865	6574	Thailand	Public	1955	182	0	0	0	1
37	Phetchaburi Rajabhat University	37	2948	6761	Thailand	Public	1926	60	0	0	0	2
38	Rajamangala University of Technology Srivijaya	38	3026	6911	Thailand	Public	2005	165	0	0	0	1
39	Udon Thani Rajabhat University	39	3068	7003	Thailand	Public	1923	65	0	0	0	2
40	Phuket Rajabhat University	40	3092	7049	Thailand	Public	1971	17	0	0	0	1

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Thailand Top 10.000		Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
41	Nakhon Phanom University	41	3093	7052	Thailand	Public	2005	26	0	0	0	2
42	Bangkok University	42	3158	7169	Thailand	Private	1962	36	0	0	0	2
43	Rajamangala University of Technology Phra Nakhon	43	3285	7425	Thailand	Public	1975	128	0	0	0	0
44	Siam University	44	3386	7619	Thailand	Private	1965	16	0	0	0	1
45	Southeast Asia University	45	3410	7672	Thailand	Private	1973	21	0	0	0	0
46	Muban Chombueng Rajabhat University	46	3416	7685	Thailand	Public	1954	15	0	0	0	0
47	Payap University	47	3422	7693	Thailand	Private	1974	15	0	0	0	1
48	Suan Dusit University	48	3539	7921	Thailand	Public	1934	30	0	0	0	0
49	Assumption University of Thailand	49	3543	7927	Thailand	Private	1969	13	0	0	0	0
50	Nakhon Ratchasima Rajabhat University	50	3591	8004	Thailand	Public	1913	37	0	0	0	0
51	Pibulsongkram Rajabhat University	51	3618	8048	Thailand	Public	1926	94	0	0	0	0
52	Rajamangala University of Technology Rattanakosin	52	3632	8077	Thailand	Public	2005	21	0	0	0	1
53	Chiang Mai Rajabhat University	53	3759	8298	Thailand	Public	1924	90	0	0	0	0
54	Sakon Nakhon Rajabhat University	54	3786	8345	Thailand	Public	1964	32	0	0	0	0
55	Surindra Rajabhat University	55	3787	8347	Thailand	Public	1972	22	0	0	0	0
56	Navamindradhiraj University	56	3901	8529	Thailand	Public	2010	46	0	0	0	0
57	Rajamangala University of Technology Krungtheb	57	3928	8576	Thailand	Public	2005	8	0	0	0	0
58	Phetchaboon Rajabhat University	58	3939	8592	Thailand	Public	1973	19	0	0	0	0
59	Ubon Ratchathani Rajabhat University	59	4001	8705	Thailand	Public	1947	25	0	0	0	1

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution		Scientists in Thailand Top 10.000	Scientists	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
60	Siam Technology College	60	4069	8816	Thailand	Private	1965	7	0	0	0	0
61	Hatyai University	61	4100	8881	Thailand	Private	1997	21	0	0	0	1
62	Suratthani Rajabhat University	62	4132	8959	Thailand	Public	1973	120	0	0	0	0
63	Nakhon Si Thammarat Rajabhat University	63	4146	8975	Thailand	Public	1957	43	0	0	0	0
64	Lampang Rajabhat University	64	4159	8990	Thailand	Public	1971	18	0	0	0	0
65	Dhonburi Rajabhat University	65	4227	9096	Thailand	Public	1953	33	0	0	0	1
66	Krirk University	66	4342	9305	Thailand	Private	1970	10	0	0	0	0
67	Bangkok Thonburi University	67	4347	9314	Thailand	Private	2002	8	0	0	0	0
68	Phranakhon Si Ayutthaya Rajabhat University	68	4420	9443	Thailand	Public	1985	12	0	0	0	0
69	Boromarajonani College of Nursing	69	4426	9450	Thailand	Public	1994	7	0	0	0	0
70	Christian University of Thailand	70	4434	9464	Thailand	Private	1983	6	0	0	0	0
71	Navaminda Kasatriyadhiraj Royal Air Force Academy	71	4489	9561	Thailand	Public		2	0	0	0	0
72	Rajabhat Maha Sarakham University	72	4640	9816	Thailand	Public	1925	22	0	0	0	0
73	Rajamangala University of Technology Lanna	73	4707	9923	Thailand	Public	2005	26	0	0	0	0
74	Bansomdejchaopraya Rajabhat University	74	4778	10027	Thailand	Public	1896	124	0	0	0	0
75	Praboromarajchanok Institute	75	4829	10126	Thailand	Public	1993	8	0	0	0	0
76	University of the Thai Chamber of Commerce	76	4970	10349	Thailand	Private	1984	17	0	0	0	0
77	Thai-Nichi Institute of Technology	77	5044	10469	Thailand	Private	2007	7	0	0	0	0
78	Asia-Pacific International University	78	5166	10696	Thailand	Private	1947	8	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Thailand Top 10.000	Scientists			Scientists in World Top 30%
79	Chaiyaphum Rajabhat University	79	5206	10768	Thailand	Public	1960	9	0	0	0	0
80	Rambhai Barni Rajabhat University	80	5276	10880	Thailand	Public	1972	40	0	0	0	0
81	Loei Rajabhat University	81	5330	10958	Thailand	Public	1973	85	0	0	0	0
82	Panyapiwat Institute of Management	82	5351	10987	Thailand	Private	1963	17	0	0	0	0
83	Princess of Naradhiwas University	83	5373	11018	Thailand	Public	2005	26	0	0	0	0
84	Chulabhorn Royal Academy	84	5380	11026	Thailand	Public	2016	22	0	0	0	0
85	Kalasin University	85	5390	11048	Thailand	Public	2015	68	0	0	0	0
86	Buriram Rajabhat University	86	5435	11111	Thailand	Public	1960	31	0	0	0	0
87	Rajamangala University of Technology Tawan-Ok	87	5497	11213	Thailand	Public	1958	21	0	0	0	0
88	Kanchanaburi Rajabhat University	88	5827	11799	Thailand	Public	1973	42	0	0	0	0
89	Chulachomklao Royal Military Academy	89	5918	11939	Thailand	Private	1887	7	0	0	0	0
90	Webster University Thailand	90	5947	12002	Thailand	Private	1997	4	0	0	0	0
91	Mahachulalongkornrajavidyalaya University	91	6049	12199	Thailand	Public	1887	19	0	0	0	0
92	Huachiew Chalermprakiet University	92	6058	12212	Thailand	Private	1941	13	0	0	0	0
93	Sukhothai Thammathirat Open University	93	6298	12668	Thailand	Public	1995	109	0	0	0	0
94	Valaya Alongkorn Rajabhat University	94	6388	12770	Thailand	Public	1932	39	0	0	0	0
95	Kamphaeng Phet Rajabhat University	95	6512	12925	Thailand	Public	1952	53	0	0	0	0
96	Sripatum University	96	6522	12935	Thailand	Private	1970	31	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Thailand Top 10.000	Scientists	Scientists in World Top 10%		Scientists in World Top 30%
97	Chandrakasem Rajabhat University	97	6541	12957	Thailand	Public	1940	21	0	0	0	0
98	Kasem Bundit University	98	6613	13053	Thailand	Private	1987	30	0	0	0	0
99	Stamford International University	99	6660	13114	Thailand	Private	1995	18	0	0	0	0
100	${\bf St\ Theresa\ International\ College}$	100	6815	13320	Thailand	Private	2001	17	0	0	0	0
101	Rajabhat Rajanagarindra University	101	6830	13341	Thailand	Public	1940	15	0	0	0	0
102	Chiang Rai Rajabhat University	102	7018	13646	Thailand	Public	1992	22	0	0	0	0
103	Thepsatri Rajabhat University	103	7022	13651	Thailand	Public	1958	20	0	0	0	0
104	Uttaradit Rajabhat University	104	7126	13779	Thailand	Public	1936	10	0	0	0	0
105	Sirindhorn College of Public Health	105	7224	13907	Thailand	Public	1989	8	0	0	0	0
106	Roi Et Rajabhat University	106	7494	14349	Thailand	Public	2001	18	0	0	0	0
107	Fatoni University	107	7529	14387	Thailand	Private	1998	13	0	0	0	0
108	Shinawatra University	108	7635		Thailand	Private	1999	9	0	0	0	0
109	Mahamakut Buddhist University	109	7718	14628	Thailand	Public	1945	6	0	0	0	0
110	Pathumwan Institute of Technology	110	7901	14930	Thailand	Public	1999	5	0	0	0	0
111	Sirindhorn College of Public Health Phitsanulok	111	7999	15106	Thailand	Public	2001	4	0	0	0	0
112	Saint Louis College	112	8141	15354	Thailand	Private	1964	2	0	0	0	0
113	North Bangkok University	113	8393	15749	Thailand	Private	2000	17	0	0	0	0
114	Sisaket Rajabhat University	114	8417	15775	Thailand	Public	2005	14	0	0	0	0
115	Nakhon Sawan Rajabhat University	115	8528	15914	Thailand	Public	1922	8	0	0	0	0
116	Bunditpatanasilpa Institute	116	8643		Thailand	Public	1932	5	0	0	0	0
117	Western University	117	8702	16141	Thailand	Public	1878	5	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Thailand Top 10.000	Scientists	Scientists in World Top 10%	in World	l l
118	Suvarnabhumi Institute of Technology	118	8755	16212	Thailand	Private	2015	4	0	0	0	0
119	Southeast Bangkok College	119	8823	16308	Thailand	Private	1999	4	0	0	0	0
120	Vongchavalitkul University	120	8826	16314	Thailand	Private	1984	4	0	0	0	0
121	International Buddhist College	121	8920	16456	Thailand	Private	2005	3	0	0	0	0
122	Pathumthani University	122	8970	16531	Thailand	Private	1999	2	0	0	0	0
123	Rattana Bundit University	123	9024	16618	Thailand	Private	1997	2	0	0	0	0
124	Thongsook College	124	9059	16671	Thailand	Public	1994	2	0	0	0	0
125	Southern College of Technology	125	9080	16712	Thailand	Public	1948	2	0	0	0	0
126	Dusit Thani College	126	9291	17043	Thailand	Private	1993	2	0	0	0	0
127	Phitsanulok Vocational College	127	9296	17048	Thailand	Private	2014	2	0	0	0	0
128	Tapee University	128	9680	17730	Thailand	Public	1999	1	0	0	0	0

Table IV. Public Universities in Thailand top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Thailand Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Chulalongkorn University	1	91	524	Thailand	1917	504	10	44	101	180
2	Mahidol University	2	128	657	Thailand	1888	432	6	29	64	112
3	Chiang Mai University	3	205	898	Thailand	1964	326	6	15	53	88
4	Khon Kaen University	4	239	990	Thailand	1964	323	2	12	35	53
5	King Mongkut's University of Technology Thonburi	5	298	1147	Thailand	1960	225	6	9	20	27
6	Asian Institute of Technology Thailand	6	322	1212	Thailand	1959	76	1	8	18	29
7	Prince of Songkla University	7	342	1248	Thailand	1967	321	1	7	24	36
8	Thammasat University	8	377	1339	Thailand	1934	214	0	6	16	29
9	Kasetsart University	9	400	1409	Thailand	1943	292	0	5	19	47
10	Mae Fah Luang University	10	405	1414	Thailand	1998	183	1	5	19	25
11	Suranaree University of Technology	11	427	1456	Thailand	1990	150	2	5	12	17
12	Silpakorn University	12	508	1630	Thailand	1943	87	0	4	7	9
13	King Mongkut's University of Technology North Bangkok	13	555	1725	Thailand	1959	245	2	3	11	18
14	Walailak University	14	678	2013	Thailand	1992	184	0	2	7	17
15	Mahasarakham University	15	721	2114	Thailand	1968	188	0	2	4	12
16	Srinakharinwirot University	16	723	2117	Thailand	1974	178	0	2	4	11
17	King Mongkut's Institute of Technology Ladkrabang	17	797	2309	Thailand	1996	209	1	1	8	13
18	Naresuan University	18	818	2348	Thailand	1969	489	0	1	6	22
19	Rajamangala University of Technology Isan	19	982	2707	Thailand	1945	201	1	1	2	5
20	Phramongkutklao College of Medicine	20	1008	2766	Thailand	1975	61	0	1	2	2
21	Suan Sunandha Rajabhat University	21	1011	2771	Thailand	1940	138	0	1	2	4

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Thailand Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
22	Ramkhamhaeng University	22	1026	2803	Thailand	1971	13	0	1	2	2
23	Nakhon Pathom Rajabhat University	23	1053	2867	Thailand	2004	177	0	1	1	3
24	Yala Rajabhat University	24	1127	3012	Thailand	1934	91	0	1	1	2
25	Rajamangala University of Technology Suvarnabhumi	25	1138	3041	Thailand	2005	139	0	1	1	1
26	Songkhla Rajabhat University	26	1159	3080	Thailand	1919	44	1	1	1	1
27	University of Phayao	27	1214	3218	Thailand	1973	316	0	0	4	7
28	Rajamangala University of Technology Thanyaburi	28	1271	3358	Thailand	2005	92	0	0	2	5
29	Maejo University	29	1288	3410	Thailand	1996	125	0	0	2	5
30	Ubon Ratchathani University	30	1390	3611	Thailand	1990	144	0	0	1	10
31	Thaksin University	31	1483	3856	Thailand	1968	55	0	0	1	4
32	Phranakhon Rajabhat University	32	1677	4260	Thailand	1892	10	0	0	1	1
33	Burapha University	33	1737	4404	Thailand	1955	182	0	0	0	1
34	Phetchaburi Rajabhat University	34	1783	4524	Thailand	1926	60	0	0	0	2
35	Rajamangala University of Technology Srivijaya	35	1817	4610	Thailand	2005	165	0	0	0	1
36	Udon Thani Rajabhat University	36	1839	4653	Thailand	1923	65	0	0	0	2
37	Phuket Rajabhat University	37	1851	4677	Thailand	1971	17	0	0	0	1
38	Nakhon Phanom University	38	1852	4678	Thailand	2005	26	0	0	0	2
39	Rajamangala University of Technology Phra Nakhon	39	1950	4886	Thailand	1975	128	0	0	0	0
40	Muban Chombueng Rajabhat University	40	2011	5013	Thailand	1954	15	0	0	0	0
41	Suan Dusit University	41	2072	5152	Thailand	1934	30	0	0	0	0
42	Nakhon Ratchasima Rajabhat University	42	2099	5200	Thailand	1913	37	0	0	0	0
43	Pibulsongkram Rajabhat University	43	2112	5224	Thailand	1926	94	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Thailand Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
44	Rajamangala University of Technology Rattanakosin	44	2119	5243	Thailand	2005	21	0	0	0	1
45	Chiang Mai Rajabhat University	45	2179	5357	Thailand	1924	90	0	0	0	0
46	Sakon Nakhon Rajabhat University	46	2193	5382	Thailand	1964	32	0	0	0	0
47	Surindra Rajabhat University	47	2194	5384	Thailand	1972	22	0	0	0	0
48	Navamindradhiraj University	48	2255	5491	Thailand	2010	46	0	0	0	0
49	Rajamangala University of Technology Krungtheb	49	2259	5507	Thailand	2005	8	0	0	0	0
50	Phetchaboon Rajabhat University	50	2265	5515	Thailand	1973	19	0	0	0	0
51	Ubon Ratchathani Rajabhat University	51	2299	5576	Thailand	1947	25	0	0	0	1
52	Suratthani Rajabhat University	52	2352	5693	Thailand	1973	120	0	0	0	0
53	Nakhon Si Thammarat Rajabhat University	53	2361	5704	Thailand	1957	43	0	0	0	0
54	Lampang Rajabhat University	54	2368	5713	Thailand	1971	18	0	0	0	0
55	Dhonburi Rajabhat University	55	2391	5753	Thailand	1953	33	0	0	0	1
56	Phranakhon Si Ayutthaya Rajabhat University	56	2471	5909	Thailand	1985	12	0	0	0	0
57	Boromarajonani College of Nursing	57	2475	5913	Thailand	1994	7	0	0	0	0
58	Navaminda Kasatriyadhiraj Royal Air Force Academy	58	2503	5961	Thailand		2	0	0	0	0
59	Rajabhat Maha Sarakham University	59	2568	6092	Thailand	1925	22	0	0	0	0
60	Rajamangala University of Technology Lanna	60	2598	6142	Thailand	2005	26	0	0	0	0
61	Bansomdejchaopraya Rajabhat University	61	2624	6192	Thailand	1896	124	0	0	0	0
62	Praboromarajchanok Institute	62	2658	6250	Thailand	1993	8	0	0	0	0
63	Chaiyaphum Rajabhat University	63	2834	6563	Thailand	1960	9	0	0	0	0
64	Rambhai Barni Rajabhat University	64	2865	6621	Thailand	1972	40	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Thailand Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
65	Loei Rajabhat University	65	2885	6656	Thailand	1973	85	0	0	0	0
66	Princess of Naradhiwas University	66	2901	6683	Thailand	2005	26	0	0	0	0
67	Chulabhorn Royal Academy	67	2905	6688	Thailand	2016	22	0	0	0	0
68	Kalasin University	68	2908	6697	Thailand	2015	68	0	0	0	0
69	Buriram Rajabhat University	69	2929	6724	Thailand	1960	31	0	0	0	0
70	Rajamangala University of Technology Tawan-Ok	70	2951	6767	Thailand	1958	21	0	0	0	0
71	Kanchanaburi Rajabhat University	71	3104	7056	Thailand	1973	42	0	0	0	0
72	Mahachulalongkornrajavidyalaya University	72	3198	7243	Thailand	1887	19	0	0	0	0
73	Sukhothai Thammathirat Open University	73	3299	7445	Thailand	1995	109	0	0	0	0
74	Valaya Alongkorn Rajabhat University	74	3334	7487	Thailand	1932	39	0	0	0	0
75	Kamphaeng Phet Rajabhat University	75	3384	7553	Thailand	1952	53	0	0	0	0
76	Chandrakasem Rajabhat University	76	3398	7570	Thailand	1940	21	0	0	0	0
77	Rajabhat Rajanagarindra University	77	3509	7731	Thailand	1940	15	0	0	0	0
78	Chiang Rai Rajabhat University	78	3587	7868	Thailand	1992	22	0	0	0	0
79	Thepsatri Rajabhat University	79	3589	7871	Thailand	1958	20	0	0	0	0
80	Uttaradit Rajabhat University	80	3628	7923	Thailand	1936	10	0	0	0	0
81	Sirindhorn College of Public Health	81	3656	7966	Thailand	1989	8	0	0	0	0
82	Roi Et Rajabhat University	82	3776	8175	Thailand	2001	18	0	0	0	0
83	Mahamakut Buddhist University	83	3839	8266	Thailand	1945	6	0	0	0	0
84	Pathumwan Institute of Technology	84	3911	8411	Thailand	1999	5	0	0	0	0
85	Sirindhorn College of Public Health Phitsanulok	85	3955	8491	Thailand	2001	4	0	0	0	0
86	Sisaket Rajabhat University	86	4146	8824	Thailand	2005	14	0	0	0	0
87	Nakhon Sawan Rajabhat University	87	4186	8879	Thailand	1922	8	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country		Scientists in Thailand Top 10.000		Scientists in World Top 10%	in World	Scientists in World Top 30%
88	Bunditpatanasilpa Institute	88	4226	8933	Thailand	1932	5	0	0	0	0
89	Western University	89	4249	8969	Thailand	1878	5	0	0	0	0
90	Thongsook College	90	4404	9213	Thailand	1994	2	0	0	0	0
91	Southern College of Technology	91	4415	9232	Thailand	1948	2	0	0	0	0
92	Tapee University	92	4725	9743	Thailand	1999	1	0	0	0	0

Table V. Private Universities in Thailand top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Thailand Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Mahanakorn University of Technology	1	490	1071	Thailand	1990	22	1	1	1	1
2	Rangsit University	2	651	1346	Thailand	1990	263	0	0	2	3
3	Dhurakijpundit University	3	819	1659	Thailand	1907	112	0	0	1	2
4	Bangkok University	4	1266	2417	Thailand	1962	36	0	0	0	2
5	Siam University	5	1391	2640	Thailand	1965	16	0	0	0	1
6	Southeast Asia University	6	1401	2666	Thailand	1973	21	0	0	0	0
7	Payap University	7	1409	2677	Thailand	1974	15	0	0	0	1
8	Assumption University of Thailand	8	1470	2773	Thailand	1969	13	0	0	0	0
9	Siam Technology College	9	1742	3187	Thailand	1965	7	0	0	0	0
10	Hatyai University	10	1759	3221	Thailand	1997	21	0	0	0	1
11	Krirk University	11	1911	3465	Thailand	1970	10	0	0	0	0
12	Bangkok Thonburi University	12	1913	3470	Thailand	2002	8	0	0	0	0
13	Christian University of Thailand	13	1957	3547	Thailand	1983	6	0	0	0	0
14	University of the Thai Chamber of Commerce	14	2243	3980	Thailand	1984	17	0	0	0	0
15	Thai-Nichi Institute of Technology	15	2289	4054	Thailand	2007	7	0	0	0	0
16	Asia-Pacific International University	16	2351	4168	Thailand	1947	8	0	0	0	0
17	Panyapiwat Institute of Management	17	2457	4318	Thailand	1963	17	0	0	0	0
18	Chulachomklao Royal Military Academy	18	2778	4824	Thailand	1887	7	0	0	0	0
19	Webster University Thailand	19	2791	4851	Thailand	1997	4	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Thailand Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
20	Huachiew Chalermprakiet University	20	2857	4965	Thailand	1941	13	0	0	0	0
21	Sripatum University	21	3135	5379	Thailand	1970	31	0	0	0	0
22	Kasem Bundit University	22	3195	5453	Thailand	1987	30	0	0	0	0
23	Stamford International University	23	3228	5491	Thailand	1995	18	0	0	0	0
24	St Theresa International College	24	3313	5601	Thailand	2001	17	0	0	0	0
25	Fatoni University	25	3744	6201	Thailand	1998	13	0	0	0	0
26	Shinawatra University	26	3824	6293	Thailand	1999	9	0	0	0	0
27	Saint Louis College	27	4132	6748	Thailand	1964	2	0	0	0	0
28	North Bangkok University	28	4255	6934	Thailand	2000	17	0	0	0	0
29	Suvarnabhumi Institute of Technology	29	4481	7208	Thailand	2015	4	0	0	0	0
30	Southeast Bangkok College	30	4517	7259	Thailand	1999	4	0	0	0	0
31	Vongchavalitkul University	31	4520	7262	Thailand	1984	4	0	0	0	0
32	International Buddhist College	32	4569	7332	Thailand	2005	3	0	0	0	0
33	Pathumthani University	33	4601	7380	Thailand	1999	2	0	0	0	0
34	Rattana Bundit University	34	4632	7426	Thailand	1997	2	0	0	0	0
35	Dusit Thani College	35	4765	7642	Thailand	1993	2	0	0	0	0
36	Phitsanulok Vocational College	36	4769	7646	Thailand	2014	2	0	0	0	0

Table VI. Young Universities in Thailand Top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Thailand Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Mae Fah Luang University	10	497	1683	Thailand	1998	183	1	5	19	25
2	Suranaree University of Technology	11	528	1744	Thailand	1990	150	2	5	12	17
3	Walailak University	14	878	2499	Thailand	1992	184	0	2	7	17
4	Srinakharinwirot University	16	940	2663	Thailand	1974	178	0	2	4	11
5	King Mongkut's Institute of Technology Ladkrabang	17	1063	2957	Thailand	1996	209	1	1	8	13
6	Phramongkutklao College of Medicine	20	1383	3637	Thailand	1975	61	0	1	2	2
7	Nakhon Pathom Rajabhat University	23	1476	3833	Thailand	2004	177	0	1	1	3
8	Mahanakorn University of Technology	24	1610	4072	Thailand	1990	22	1	1	1	1
9	Rajamangala University of Technology Suvarnabhumi	26	1659	4153	Thailand	2005	139	0	1	1	1
10	Rajamangala University of Technology Thanyaburi	29	1901	4669	Thailand	2005	92	0	0	2	5
11	Maejo University	30	1931	4745	Thailand	1996	125	0	0	2	5
12	Rangsit University	31	1942	4768	Thailand	1990	263	0	0	2	3
13	Ubon Ratchathani University	32	2115	5093	Thailand	1990	144	0	0	1	10
14	Rajamangala University of Technology Srivijaya	38	3026	6911	Thailand	2005	165	0	0	0	1
15	Nakhon Phanom University	41	3093	7052	Thailand	2005	26	0	0	0	2
16	Rajamangala University of Technology Phra Nakhon	43	3285	7425	Thailand	1975	128	0	0	0	0
17	Payap University	47	3422	7693	Thailand	1974	15	0	0	0	1

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Thailand Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
18	Rajamangala University of Technology Rattanakosin	52	3632	8077	Thailand	2005	21	0	0	0	1
19	Navamindradhiraj University	56	3901	8529	Thailand	2010	46	0	0	0	0
20	Rajamangala University of Technology Krungtheb	57	3928	8576	Thailand	2005	8	0	0	0	0
21	Hatyai University	61	4100	8881	Thailand	1997	21	0	0	0	1
22	Bangkok Thonburi University	67	4347	9314	Thailand	2002	8	0	0	0	0
23	Phranakhon Si Ayutthaya Rajabhat University	68	4420	9443	Thailand	1985	12	0	0	0	0
24	Boromarajonani College of Nursing	69	4426	9450	Thailand	1994	7	0	0	0	0
25	Christian University of Thailand	70	4434	9464	Thailand	1983	6	0	0	0	0
26	Rajamangala University of Technology Lanna	73	4707	9923	Thailand	2005	26	0	0	0	0
27	Praboromarajchanok Institute	75	4829	10126	Thailand	1993	8	0	0	0	0
28	University of the Thai Chamber of Commerce	76	4970	10349	Thailand	1984	17	0	0	0	0
29	Thai-Nichi Institute of Technology	77	5044	10469	Thailand	2007	7	0	0	0	0
30	Princess of Naradhiwas University	83	5373	11018	Thailand	2005	26	0	0	0	0
31	Chulabhorn Royal Academy	84	5380	11026	Thailand	2016	22	0	0	0	0
32	Kalasin University	85	5390	11048	Thailand	2015	68	0	0	0	0
33	Webster University Thailand	90	5947	12002	Thailand	1997	4	0	0	0	0
34	Sukhothai Thammathirat Open University	93	6298	12668	Thailand	1995	109	0	0	0	0
35	Kasem Bundit University	98	6613	13053	Thailand	1987	30	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Thailand Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
36	Stamford International University	99	6660	13114	Thailand	1995	18	0	0	0	0
37	St Theresa International College	100	6815	13320	Thailand	2001	17	0	0	0	0
38	Chiang Rai Rajabhat University	102	7018	13646	Thailand	1992	22	0	0	0	0
39	Sirindhorn College of Public Health	105	7224	13907	Thailand	1989	8	0	0	0	0
40	Roi Et Rajabhat University	106	7494	14349	Thailand	2001	18	0	0	0	0
41	Fatoni University	107	7529	14387	Thailand	1998	13	0	0	0	0
42	Shinawatra University	108	7635	14516	Thailand	1999	9	0	0	0	0
43	Pathumwan Institute of Technology	110	7901	14930	Thailand	1999	5	0	0	0	0
44	Sirindhorn College of Public Health Phitsanulok	111	7999	15106	Thailand	2001	4	0	0	0	0
45	North Bangkok University	113	8393	15749	Thailand	2000	17	0	0	0	0
46	Sisaket Rajabhat University	114	8417	15775	Thailand	2005	14	0	0	0	0
47	Suvarnabhumi Institute of Technology	118	8755	16212	Thailand	2015	4	0	0	0	0
48	Southeast Bangkok College	119	8823	16308	Thailand	1999	4	0	0	0	0
49	Vongchavalitkul University	120	8826	16314	Thailand	1984	4	0	0	0	0
50	International Buddhist College	121	8920	16456	Thailand	2005	3	0	0	0	0
51	Pathumthani University	122	8970	16531	Thailand	1999	2	0	0	0	0
52	Rattana Bundit University	123	9024	16618	Thailand	1997	2	0	0	0	0
53	Thongsook College	124	9059	16671	Thailand	1994	2	0	0	0	0
54	Dusit Thani College	126	9291	17043	Thailand	1993	2	0	0	0	0
55	Phitsanulok Vocational College	127	9296	17048	Thailand	2014	2	0	0	0	0
56	Tapee University	128	9680	17730	Thailand	1999	1	0	0	0	0

Table VII. Institutions in Thailand top 10.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Thailand Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	National Center for Genetic Engineering and Biotechnology, Thailand	1	136	690	Thailand	1983	148	1	5	12	28
2	Vidyasirimedhi Institute of Science and Technology (VISTEC)	2	150	736	Thailand	2015	18	1	5	7	10
3	National Science and Technology Development Agency	3	231	994	Thailand	1991	55	0	3	4	7
4	National Nanotechnology Center	4	255	1091	Thailand	2003	51	0	2	5	9
5	Synchrotron Light Research Institute Thailand	5	285	1198	Thailand	1996	33	0	2	2	6
6	Chulabhorn Research Institute	6	388	1510	Thailand	1987	16	0	1	1	2
7	Thailand Institute of Nuclear Technology	7	405	1561	Thailand	2006	18	0	1	1	1
8	National Institute of Development Administration	8	444	1701	Thailand	1966	140	0	0	3	3
9	National Electronics and Computer Technology Center	9	455	1726	Thailand	1986	82	0	0	2	5
10	Sasin Graduate Institute of Business Administration Chulalongkorn University	10	478	1793	Thailand	1982	136	0	0	1	3
11	National Astronomical Research Institute of Thailand	11	489	1827	Thailand	2004	14	0	0	1	3
12	National Metal and Materials Technology Center	12	564	2067	Thailand	1986	26	0	0	0	2
13	Bank of Thailand, Puey Ungphakorn Institute for Economic Research	13	586	2131	Thailand	1949	12	0	0	0	1

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Thailand Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
14	Chulabhorn Graduate Institute	14	595	2162	Thailand	2005	7	0	0	0	1
15	Armed Forces Research Institute of Medical Sciences	15	618	2224	Thailand	1958	6	0	0	0	0
16	Neurological Institute of Thailand	16	673	2365	Thailand	2019	1	0	0	0	1
17	National Institute of Metrology Thailand	17	725	2503	Thailand	1998	8	0	0	0	0
18	Thailand Institute of Scientific and Technological Research	18	732	2538	Thailand	1963	8	0	0	0	0
19	Queen Saovabha Memorial Institute	19	744	2562	Thailand	1912	2	0	0	0	0
20	Civil Aviation Training Center of Thailand	20	828	2792	Thailand	1961	1	0	0	0	0
21	Rajapark Institute	21	878	2901	Thailand	1993	1	0	0	0	0

Table VIII. Companies in Thailand top 10.000

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Thailand Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Charoen Pokphand Foods	1	170	1053	Thailand	1978	2	0	0	0	0
2	Indorama Ventures	2	179	1105	Thailand		1	0	0	0	0
3	Siam Commercial Bank	3	259	1399	Thailand		1	0	0	0	0
4	PTT Innovation	4	265	1430	Thailand	1968	1	0	0	0	0
5	Bangkok Hospital	5	357	1728	Thailand		1	0	0	0	0
6	True Corporation	6	392	1817	Thailand		1	0	0	0	0
7	Besins Healthcare	7	395	1828	Thailand		1	0	0	0	0
8	Prinsiri	8	412	1878	Thailand		1	0	0	0	0
9	Bangkok Bank	9	417	1886	Thailand		1	0	0	0	0
10	Thaicom	10	422	1893	Thailand		1	0	0	0	0
11	State Railway of Thailand	11	425	1899	Thailand		1	0	0	0	0

Table IX. Hospitals in Thailand top 10.000

#	Hospital	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Thailand Top 10.000		Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Bumrungrad International Hospital	1	110	292	Thailand	1980	1	0	0	0	0