

Rankings for Scientist

University, Subject, Country, Region, World

Thailand

Top 10000 Scientists

AD Scientific Index 2024



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

(Total 1.609.440 scientist, 219 country, 23.252 university)

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

This new index has been developed by **Prof. Dr. Murat ALPER** and **Associate Prof. Dr. Cihan DÖĞER** by using the <u>total</u> and the <u>last 6 years</u>' values of the <u>i10 index</u>, the <u>h-index</u> and the <u>citation</u> 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" "World Scientist and University Rankings" 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, Social Sciences, and Others), 256 branches, 23.252 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.

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.

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 a free academic environment where 23.252 universities, 219 countries and more than 1,600,000 scientists can express themselves in the widest possible way and emphasize equal opportunities. In other words, in addition to the ranking, the "AD Scientific Index" provides the results of numerous analyses by which academic progress can be assessed. 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, World Scientist and University Rankings:

- 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...
 Progress analysis of institutions in the last 6 years. Only in AD Scientific Index...
- 2. 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...
- 3. 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...
- 4. Distribution analysis of the scientific ranking of the academic staff in the institution according to percentiles. Only in AD Scientific Index..
- 5. 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...
- 6. Showing the ranking of individuals by institution, country, region and branch in the

- world. Only in AD Scientific Index...
- 7. Special interest and inclusion of the highest number of scientists in the fields of Social Sciences, Law, History, Theology, Philosophy, Art, Education, Economy and Business & Management: Only in AD Scientific Index
- 8. 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. <u>Social 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 are History, Theology, Philosophy, Law and Social Sciences ranked? How do we avoid comparing apples and pears?

In classical rankings, some disciplines are advantaged and some are disadvantaged. Unlike other rankings, we have made some choices to reduce the disadvantage of these disadvantaged disciplines: Most importantly, we used Google Scholar, which does not ignore books, theses and other published sources, because this database takes into account publications in other databases, books, theses and other types of scientific contributions, in addition to publications in certain groups of journals such as SCI, SCI-E, SSCI, AHCI. Secondly, we have paid special attention to the fields of Social Sciences, Law, History, Theology, Philosophy, Art, Education, Economy and Business & Management, and created separate headings and sub-headings. Thirdly, we have made a significant difference by ranking individuals within all disciplines while at the same time ranking these disadvantaged disciplines (Social Sciences, Law, History, Theology, Philosophy, Art, Education, Economy and Business & Management) within themselves. We presented the ranking in these fields as institution, country, continent and world. Fourth, we started to highlight the issue of exempting CERN and some epidemiological studies. We have the highest number of scientists in these fields. At the same time, the importance we attach to this issue will increase.

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

Individuals and institutions/universities are usually ranked every day or at the latest every two days. 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 30-45 days.

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 1.609.440 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. We would also like to emphasize once again that not being included in this list does not devalue a scientist, it just means that the scientist is not on this list, or sometimes that the scientist did not choose to be on this list.

Ranking Criteria:

H-index rankings

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

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

i10 Index Productivity Rankings

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

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

Citation Rankings

<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 <u>"last 6 years citation counts"</u>.

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.

University Subject Rankings BETA VERSION

Following the same logic as the University/Institution rankings, we provide country, continent and world subject rankings of more than 23,000 universities/institutions in the following fields: Agriculture and Forestry, Art, Design and Architecture, Business and Management, Economics and Econometrics, Education, Engineering and Technology, History, Philosophy, Theology, Law / Legal Studies, Medicine and Health Sciences, Natural Sciences, Social Sciences and Others. {{REPLACE_1}} This study is ranked according to the Total H Index and is currently in **Beta version**. The world, region, country and university subject area ranking is in beta version as the 'others' subject area ({{REPLACE_2}} excludes the scientist profile whose branch is unidentified, not yet edited or not yet identified, so the ranking will change as the 'others' fields are edited. Please note. In this ranking, the ranking is not based on whether the institution has a faculty related to the branch, but on whether there are scientists in that branch. University Subject Rankings have features that can be an equivalence parameter between countries. In addition to the general ranking of the university, the ranking of some faculties may be better or worse than

the general average of the university. For this purpose, University Subject Rankings of the "AD Scientific Index" can be used as a ranking criterion in equivalence procedures.

Ranking Criteria for Countries:

As described in the university ranking section, it is not easy to obtain and standardize data from about 23.252 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

You can list the top 100 institutions among more than 23,200 universities, private universities, public universities, 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 1.609.440 scientists and academicians from 219 countries and 23.252 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,
- Change of Google Scholar profile address
- 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,

• Also, due to various errors, a name may not appear in the list or may have been deleted.

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 without warning and payment will not be refunded, even if the fee has been 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 access h-indexes such as Web of Science, Scopus or Publons, or data such as patents, awards, etc. for all individuals and all institutions, we chose Google Scholar, which suits our different methodology. We are aware that this choice has many pros and some cons. However, no matter which database is chosen, they all have their pros and cons, and the other options do not allow for analysis beyond approximately 2000-3000 institutions for comparison. Our methodology yields the same results as other ranking systems that use a large number of parameters. Except for a few countries with unique differences, the results are the same.

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 1.609.440 academicians and 23.252 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"?

The current profile list will only expand with new individual and institutional <u>registrations</u>. We prefer not to work with instant data online, as data processing with simultaneous data entry may bring the risk of data pollution. Although it is difficult and time-consuming to check all profiles whose numerical values increase with each data extraction, we perform such checks on a regular basis. Therefore, please do not send an email requesting an update when the data in your profile changes. We delete all suspicious, unethical or questionable score increases directly without warning. However, you can always contribute by reporting an inappropriate profile that was accidentally overlooked by sending an <u>email</u>.

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.

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For information regarding institutional registration: https://www.adscientificindex.com/pricing/

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 co

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	44	10000	164	10544

Table II. All Types Institutions in Thailand top 10.000

#	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%
1	Chulalongkorn University	1	100	633	Thailand	Public	1917	538	10	53	117	215
2	Mahidol University	2	178	971	Thailand	Public	1888	449	6	29	67	135
3	Chiang Mai University	3	313	1442	Thailand	Public	1964	364	6	15	60	96
4	Khon Kaen University	4	369	1647	Thailand	Public	1964	335	2	12	37	60
5	Prince of Songkla University	5	441	1881	Thailand	Public	1967	357	1	10	28	42
6	King Mongkut's University of Technology Thonburi	6	451	1905	Thailand	Public	1960	238	6	10	22	39
7	Asian Institute of Technology Thailand	7	518	2118	Thailand	Public	1959	75	1	8	23	31
8	Mae Fah Luang University	8	521	2125	Thailand	Public	1998	184	1	8	22	28
9	Thammasat University	9	570	2271	Thailand	Public	1934	204	0	7	22	36
10	Kasetsart University	10	630	2433	Thailand	Public	1943	293	0	6	27	57
11	National Center for Genetic Engineering and Biotechnology, Thailand	11	661	2505	Thailand	Institution	1983	148	1	6	16	34
12	Silpakorn University	12	712	2630	Thailand	Public	1943	85	0	6	9	15
13	Vidyasirimedhi Institute of Science and Technology (VISTEC)	13	716	2643	Thailand	Institution	2015	18	1	6	9	12
14	Suranaree University of Technology	14	775	2801	Thailand	Public	1990	153	3	5	13	22
15	Srinakharinwirot University	15	949	3189	Thailand	Public	1974	192	0	4	9	13
16	King Mongkut's University of Technology North Bangkok	16	1049	3462	Thailand	Public	1959	243	2	3	11	21
17	National Nanotechnology Center	17	1131	3701	Thailand	Institution	2003	50	0	3	6	11

#	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%
18	National Science and Technology Development Agency	18	1157	3772	Thailand	Institution	1991	53	0	3	5	8
19	Walailak University	19	1220	3959	Thailand	Public	1992	229	0	2	12	20
20	King Mongkut's Institute of Technology Ladkrabang	20	1236	4002	Thailand	Public	1996	218	1	2	9	19
21	University of Phayao	21	1313	4189	Thailand	Public	1973	329	0	2	6	10
22	Mahasarakham University	22	1339	4261	Thailand	Public	1968	224	0	2	5	16
23	Rangsit University	23	1356	4314	Thailand	Private	1990	258	0	2	5	8
24	Rajamangala University of Technology Isan	24	1388	4400	Thailand	Public	1945	192	2	2	4	8
25	Synchrotron Light Research Institute Thailand	25	1512	4707	Thailand	Institution	1996	32	0	2	2	7
26	Naresuan University	26	1608	4932	Thailand	Public	1969	483	0	1	8	30
27	Maejo University	27	1852	5606	Thailand	Public	1996	121	0	1	3	6
28	National Institute of Development Administration	28	1880	5662	Thailand	Institution	1966	137	0	1	3	3
29	Suan Sunandha Rajabhat University	29	1895	5691	Thailand	Public	1940	150	0	1	3	5
30	Phramongkutklao College of Medicine	30	2034	6007	Thailand	Public	1975	60	0	1	2	3
31	Dhurakijpundit University	31	2047	6057	Thailand	Private	1907	100	1	1	2	3
32	Ramkhamhaeng University	32	2103	6174	Thailand	Public	1971	13	0	1	2	3
33	Phranakhon Rajabhat University	33	2155	6274	Thailand	Public	1892	10	0	1	2	2
34	Burapha University	34	2175	6322	Thailand	Public	1955	173	0	1	1	5
35	Nakhon Pathom Rajabhat University	35	2193	6365	Thailand	Public	2004	157	0	1	1	4
36	Chulabhorn Research Institute	36	2234	6455	Thailand	Institution	1987	16	0	1	1	4
37	Sukhothai Thammathirat Open University	37	2332	6659	Thailand	Public	1995	101	0	1	1	2

#	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%
38	Thailand Institute of Nuclear Technology	38	2333	6661	Thailand	Institution	2006	18	0	1	1	1
39	Mahanakorn University of Technology	39	2379	6758	Thailand	Private	1990	21	1	1	1	1
40	Yala Rajabhat University	40	2447	6877	Thailand	Public	1934	73	0	1	1	2
41	Songkhla Rajabhat University	41	2595	7155	Thailand	Public	1919	42	1	1	1	1
42	International Buddhist College	42	2656	7258	Thailand	Private	2005	3	0	1	1	1
43	Ubon Ratchathani University	43	2734	7500	Thailand	Public	1990	150	0	0	4	11
44	Rajamangala University of Technology Thanyaburi	44	2781	7623	Thailand	Public	2005	92	0	0	3	7
45	Sasin Graduate Institute of Business Administration Chulalongkorn University	45	2862	7805	Thailand	Institution	1982	135	0	0	2	5
46	National Electronics and Computer Technology Center	46	2877	7839	Thailand	Institution	1986	81	0	0	2	5
47	National Astronomical Research Institute of Thailand	47	2997	8137	Thailand	Institution	2004	14	0	0	2	3
48	Thaksin University	48	3261	8760	Thailand	Public	1968	48	0	0	1	4
49	Rajamangala University of Technology Phra Nakhon	49	3319	8893	Thailand	Public	1975	128	0	0	1	3
50	Nakhon Phanom University	50	3361	8997	Thailand	Public	2005	26	0	0	1	2
51	Rajamangala University of Technology Srivijaya	51	3385	9038	Thailand	Public	2005	196	0	0	1	2
52	National Metal and Materials Technology Center	52	3422	9101	Thailand	Institution	1986	26	0	0	1	3
53	Bansomdejchaopraya Rajabhat University	53	3452	9166	Thailand	Public	1896	106	0	0	1	2
54	Phetchaburi Rajabhat University	54	4167	10670	Thailand	Public	1926	43	0	0	0	2
55	Bangkok University	55	4171	10679	Thailand	Private	1962	36	0	0	0	2

#	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	Udon Thani Rajabhat University	56	4249	10849	Thailand	Public	1923	56	0	0	0	2
57	Phuket Rajabhat University	57	4382	11137	Thailand	Public	1971	17	0	0	0	1
58	Kalasin University	58	4402	11182	Thailand	Public	2015	66	0	0	0	1
59	Bank of Thailand, Puey Ungphakorn Institute for Economic Research	59	4430	11242	Thailand	Institution	1949	12	0	0	0	2
60	Pibulsongkram Rajabhat University	60	4504	11415	Thailand	Public	1926	84	0	0	0	1
61	Assumption University of Thailand	61	4513	11429	Thailand	Private	1969	13	0	0	0	0
62	Rajamangala University of Technology Rattanakosin	62	4536	11462	Thailand	Public	2005	21	0	0	0	1
63	Suan Dusit University	63	4553	11489	Thailand	Public	1934	30	0	0	0	1
64	Siam University	64	4698	11774	Thailand	Private	1965	16	0	0	0	1
65	Mahachulalongkornrajavidyalaya University	65	4709	11791	Thailand	Public	1887	19	0	0	0	1
66	Armed Forces Research Institute of Medical Sciences	66	4725	11835	Thailand	Institution	1958	6	0	0	0	0
67	Southeast Asia University	67	4752	11890	Thailand	Private	1973	20	0	0	0	1
68	Muban Chombueng Rajabhat University	68	4842	12065	Thailand	Public	1954	15	0	0	0	1
69	Lampang Rajabhat University	69	4843	12067	Thailand	Public	1971	17	0	0	0	1
70	Payap University	70	4855	12084	Thailand	Private	1974	13	0	0	0	1
71	Bangkok Thonburi University	71	4874	12123	Thailand	Private	2002	8	0	0	0	2
72	Chulabhorn Graduate Institute	72	4876	12131	Thailand	Institution	2005	6	0	0	0	2
73	Rajamangala University of Technology Lanna	73	4996	12361	Thailand	Public	2005	26	0	0	0	0
74	Rajamangala University of Technology Suvarnabhumi	74	5018	12397	Thailand	Public	2005	143	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%
75	Nakhon Ratchasima Rajabhat University	75	5040	12436	Thailand	Public	1913	32	0	0	0	0
76	Chiang Mai Rajabhat University	76	5051	12452	Thailand	Public	1924	70	0	0	0	0
77	Surindra Rajabhat University	77	5125	12580	Thailand	Public	1972	21	0	0	0	0
78	Rajamangala University of Technology Krungtheb	78	5134	12595	Thailand	Public	2005	8	0	0	0	1
79	Suratthani Rajabhat University	79	5274	12868	Thailand	Public	1973	107	0	0	0	0
80	Loei Rajabhat University	80	5288	12887	Thailand	Public	1973	75	0	0	0	0
81	Nakhon Si Thammarat Rajabhat University	81	5290	12889	Thailand	Public	1957	43	0	0	0	1
82	Navamindradhiraj University	82	5294	12894	Thailand	Public	2010	44	0	0	0	0
83	Sakon Nakhon Rajabhat University	83	5319	12927	Thailand	Public	1964	32	0	0	0	0
84	University of the Thai Chamber of Commerce	84	5354	12980	Thailand	Private	1984	15	0	0	0	0
85	Ubon Ratchathani Rajabhat University	85	5359	12993	Thailand	Public	1947	21	0	0	0	1
86	Phetchaboon Rajabhat University	86	5404	13092	Thailand	Public	1973	17	0	0	0	0
87	Praboromarajchanok Institute	87	5415	13119	Thailand	Public	1993	8	0	0	0	0
88	Dhonburi Rajabhat University	88	5608	13472	Thailand	Public	1953	24	0	0	0	1
89	Hatyai University	89	5658	13546	Thailand	Private	1997	17	0	0	0	1
90	Siam Technology College	90	5701	13633	Thailand	Private	1965	7	0	0	0	0
91	Thepsatri Rajabhat University	91	5927	14087	Thailand	Public	1958	17	0	0	0	0
92	Krirk University	92	5989	14224	Thailand	Private	1970	10	0	0	0	1
93	Charoen Pokphand Foods	93	6076	14377	Thailand	Company	1978	2	0	0	0	1
94	Navaminda Kasatriyadhiraj Royal Air Force Academy	94	6080	14389	Thailand	Public	1953	2	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 10%		Scientists in World Top 30%
95	Phranakhon Si Ayutthaya Rajabhat University	95	6099	14427	Thailand	Public	1985	8	0	0	0	1
96	Boromarajonani College of Nursing	96	6109	14439	Thailand	Public	1994	6	0	0	0	1
97	Christian University of Thailand	97	6114	14450	Thailand	Private	1983	6	0	0	0	0
98	Neurological Institute of Thailand	98	6192	14605	Thailand	Institution	2019	1	0	0	0	1
99	Indorama Ventures	99	6227	14700	Thailand	Company	1994	1	0	0	0	0
100	Princess Galyani Vadhana Institute of Music	100	6247	14749	Thailand	Public	2010	1	0	0	0	0
101	Rajabhat Maha Sarakham University	101	6314	14905	Thailand	Public	1925	22	0	0	0	0
102	Thai-Nichi Institute of Technology	102	6640	15439	Thailand	Private	2007	7	0	0	0	0
103	Rambhai Barni Rajabhat University	103	6722	15599	Thailand	Public	1972	39	0	0	0	0
104	Valaya Alongkorn Rajabhat University	104	6742	15627	Thailand	Public	1932	38	0	0	0	0
105	Chulabhorn Royal Academy	105	6766	15654	Thailand	Public	2016	21	0	0	0	0
106	Panyapiwat Institute of Management	106	6767	15657	Thailand	Private	1963	16	0	0	0	0
107	Princess of Naradhiwas University	107	6797	15703	Thailand	Public	2005	25	0	0	0	0
108	Chandrakasem Rajabhat University	108	6905	15877	Thailand	Public	1940	18	0	0	0	0
109	Asia-Pacific International University	109	6931	15923	Thailand	Private	1947	8	0	0	0	0
110	National Institute of Metrology Thailand	110	6989	16031	Thailand	Institution	1998	8	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 10%	Scientists in World Top 20%	Scientists in World Top 30%
111	Chaiyaphum Rajabhat University	111	7081	16237	Thailand	Public	1960	9	0	0	0	0
112	Buriram Rajabhat University	112	7215	16452	Thailand	Public	1960	31	0	0	0	0
113	Kasem Bundit University	113	7245	16495	Thailand	Private	1987	29	0	0	0	0
114	Kanchanaburi Rajabhat University	114	7333	16623	Thailand	Public	1973	34	0	0	0	0
115	Rajamangala University of Technology Tawan-Ok	115	7347	16640	Thailand	Public	1958	14	0	0	0	0
116	Rajabhat Rajanagarindra University	116	7434	16774	Thailand	Public	1940	14	0	0	0	0
117	Thailand Institute of Scientific and Technological Research	117	7459	16812	Thailand	Institution	1963	7	0	0	0	0
118	Chulachomklao Royal Military Academy	118	7467	16822	Thailand	Private	1887	6	0	0	0	0
119	${\bf St\ Theresa\ International\ College}$	119	7500	16878	Thailand	Private	2001	15	0	0	0	0
120	Huachiew Chalermprakiet University	120	7511	16892	Thailand	Private	1941	12	0	0	0	0
121	Webster University Thailand	121	7838	17473	Thailand	Private	1997	3	0	0	0	0
122	Queen Saovabha Memorial Institute	122	7973	17748	Thailand	Institution	1912	2	0	0	0	0
123	Fatoni University	123	8008	17816	Thailand	Private	1998	11	0	0	0	0
124	Siam Commercial Bank	124	8195	18222	Thailand	Company	1904	1	0	0	0	0
125	PTT Innovation	125	8228	18315	Thailand	Company	1968	1	0	0	0	0
126	Kamphaeng Phet Rajabhat University	126	8359	18540	Thailand	Public	1952	45	0	0	0	0
127	Sripatum University	127	8383	18568	Thailand	Private	1970	24	0	0	0	0
128	Stamford International University	128	8452	18652	Thailand	Private	1995	17	0	0	0	0
129	Chiang Rai Rajabhat University	129	8499	18705	Thailand	Public	1992	22	0	0	0	0
130	Roi Et Rajabhat University	130	8665	18909	Thailand	Public	2001	16	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%
131	Sisaket Rajabhat University	131	8823	19117	Thailand	Public	2005	14	0	0	0	0
132	Uttaradit Rajabhat University	132	8847	19147	Thailand	Public	1936	10	0	0	0	0
133	Shinawatra University	133	8876	19183	Thailand	Private	1999	8	0	0	0	0
134	Sirindhorn College of Public Health	134	8901	19222	Thailand	Public	1989	8	0	0	0	0
135	Pathumwan Institute of Technology	135	9266	19770	Thailand	Public	1999	5	0	0	0	0
136	Bunditpatanasilpa Institute	136	9615	20324	Thailand	Public	1932	3	0	0	0	0
137	Western University	137	9642	20373	Thailand	Public	1878	5	0	0	0	0
138	Vongchavalitkul University	138	9715	20487	Thailand	Private	1984	4	0	0	0	0
139	Sirindhorn College of Public Health Phitsanulok	139	9720	20495	Thailand	Public	2001	4	0	0	0	0
140	Southeast Bangkok College	140	9732	20517	Thailand	Private	1999	3	0	0	0	0
141	Queen Sirikit National Institute of Child Health	141	9875	20766	Thailand	Institution	1954	2	0	0	0	0
142	Saint Louis College	142	9879	20771	Thailand	Private	1964	2	0	0	0	0
143	Southern College of Technology	143	9967	20929	Thailand	Public	1948	2	0	0	0	0
144	Civil Aviation Training Center of Thailand	144	10095	21220	Thailand	Institution	1961	1	0	0	0	0
145	Bangkok Hospital	145	10170	21376	Thailand	Company	1972	1	0	0	0	0
146	Bumrungrad International Hospital	146	10244	21532	Thailand	Hospital	1980	1	0	0	0	0
147	North Bangkok University	147	10251	21541	Thailand	Private	2000	13	0	0	0	0
148	Nakhon Sawan Rajabhat University	148	10294	21600	Thailand	Public	1922	6	0	0	0	0
149	Mahamakut Buddhist University	149	10320	21628	Thailand	Public	1945	6	0	0	0	0
150	Suvarnabhumi Institute of Technology	150	10383	21713	Thailand	Private	2015	3	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Thailand Top 10.000	Scientists		in World	Scientists in World Top 30%
151	Pathumthani University	151	10504	21893	Thailand	Private	1999	2	0	0	0	0
152	Rattana Bundit University	152	10560	21984	Thailand	Private	1997	2	0	0	0	0
153	Thongsook College	153	10589	22029	Thailand	Public	1994	1	0	0	0	0
154	Dusit Thani College	154	10769	22333	Thailand	Private	1993	2	0	0	0	0
155	Phitsanulok Vocational College	155	10772	22338	Thailand	Private	2014	1	0	0	0	0
156	True Corporation	156	10814	22420	Thailand	Company	1990	1	0	0	0	0
157	Besins Healthcare	157	10823	22443	Thailand	Company	1885	1	0	0	0	0
158	Thaicom	158	10964	22703	Thailand	Company	1991	1	0	0	0	0
159	Rajapark Institute	159	10997	22755	Thailand	Institution	1993	1	0	0	0	0
160	Prinsiri	160	11047	22843	Thailand	Company	2000	1	0	0	0	0
161	Bangkok Bank	161	11069	22887	Thailand	Company	1944	1	0	0	0	0
162	State Railway of Thailand	162	11104	22949	Thailand	Company	1890	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 Top 30%
1	Chulalongkorn University	1	98	558	Thailand	Public	1917	538	10	53	117	215
2	Mahidol University	2	167	801	Thailand	Public	1888	449	6	29	67	135
3	Chiang Mai University	3	267	1100	Thailand	Public	1964	364	6	15	60	96
4	Khon Kaen University	4	313	1211	Thailand	Public	1964	335	2	12	37	60
5	Prince of Songkla University	5	365	1353	Thailand	Public	1967	357	1	10	28	42
6	King Mongkut's University of Technology Thonburi	6	371	1368	Thailand	Public	1960	238	6	10	22	39
7	Asian Institute of Technology Thailand	7	429	1509	Thailand	Public	1959	75	1	8	23	31
8	Mae Fah Luang University	8	431	1512	Thailand	Public	1998	184	1	8	22	28
9	Thammasat University	9	461	1591	Thailand	Public	1934	204	0	7	22	36
10	Kasetsart University	10	498	1683	Thailand	Public	1943	293	0	6	27	57
11	Silpakorn University	11	558	1801	Thailand	Public	1943	85	0	6	9	15
12	Suranaree University of Technology	12	605	1910	Thailand	Public	1990	153	3	5	13	22
13	Srinakharinwirot University	13	733	2158	Thailand	Public	1974	192	0	4	9	13
14	King Mongkut's University of Technology North Bangkok	14	799	2320	Thailand	Public	1959	243	2	3	11	21
15	Walailak University	15	928	2623	Thailand	Public	1992	229	0	2	12	20
16	King Mongkut's Institute of Technology Ladkrabang	16	940	2651	Thailand	Public	1996	218	1	2	9	19
17	University of Phayao	17	1002	2804	Thailand	Public	1973	329	0	2	6	10
18	Mahasarakham University	18	1018	2843	Thailand	Public	1968	224	0	2	5	16
19	Rangsit University	19	1033	2885	Thailand	Private	1990	258	0	2	5	8
20	Rajamangala University of Technology Isan	20	1058	2938	Thailand	Public	1945	192	2	2	4	8

#	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%
21	Naresuan University	21	1228	3278	Thailand	Public	1969	483	0	1	8	30
22	Maejo University	22	1425	3765	Thailand	Public	1996	121	0	1	3	6
23	Suan Sunandha Rajabhat University	23	1458	3823	Thailand	Public	1940	150	0	1	3	5
24	Phramongkutklao College of Medicine	24	1576	4068	Thailand	Public	1975	60	0	1	2	3
25	Dhurakijpundit University	25	1588	4104	Thailand	Private	1907	100	1	1	2	3
26	Ramkhamhaeng University	26	1630	4177	Thailand	Public	1971	13	0	1	2	3
27	Phranakhon Rajabhat University	27	1675	4252	Thailand	Public	1892	10	0	1	2	2
28	Burapha University	28	1688	4278	Thailand	Public	1955	173	0	1	1	5
29	Nakhon Pathom Rajabhat University	29	1705	4314	Thailand	Public	2004	157	0	1	1	4
30	Sukhothai Thammathirat Open University	30	1824	4533	Thailand	Public	1995	101	0	1	1	2
31	Mahanakorn University of Technology	31	1865	4603	Thailand	Private	1990	21	1	1	1	1
32	Yala Rajabhat University	32	1924	4692	Thailand	Public	1934	73	0	1	1	2
33	Songkhla Rajabhat University	33	2057	4912	Thailand	Public	1919	42	1	1	1	1
34	International Buddhist College	34	2116	5003	Thailand	Private	2005	3	0	1	1	1
35	Ubon Ratchathani University	35	2171	5140	Thailand	Public	1990	150	0	0	4	11
36	Rajamangala University of Technology Thanyaburi	36	2208	5224	Thailand	Public	2005	92	0	0	3	7
37	Thaksin University	37	2618	6084	Thailand	Public	1968	48	0	0	1	4
38	Rajamangala University of Technology Phra Nakhon	38	2671	6196	Thailand	Public	1975	128	0	0	1	3
39	Nakhon Phanom University	39	2709	6278	Thailand	Public	2005	26	0	0	1	2
40	Rajamangala University of Technology Srivijaya	40	2730	6306	Thailand	Public	2005	196	0	0	1	2

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution		Scientists in Thailand Top 10.000	1	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
41	Bansomdejchaopraya Rajabhat University	41	2795	6414	Thailand	Public	1896	106	0	0	1	2
42	Phetchaburi Rajabhat University	42	3411	7557	Thailand	Public	1926	43	0	0	0	2
43	Bangkok University	43	3415	7566	Thailand	Private	1962	36	0	0	0	2
44	Udon Thani Rajabhat University	44	3484	7707	Thailand	Public	1923	56	0	0	0	2
45	Phuket Rajabhat University	45	3605	7942	Thailand	Public	1971	17	0	0	0	1
46	Kalasin University	46	3625	7981	Thailand	Public	2015	66	0	0	0	1
47	Pibulsongkram Rajabhat University	47	3721	8157	Thailand	Public	1926	84	0	0	0	1
48	Assumption University of Thailand	48	3729	8170	Thailand	Private	1969	13	0	0	0	0
49	Rajamangala University of Technology Rattanakosin	49	3749	8199	Thailand	Public	2005	21	0	0	0	1
50	Suan Dusit University	50	3764	8222	Thailand	Public	1934	30	0	0	0	1
51	Siam University	51	3895	8458	Thailand	Private	1965	16	0	0	0	1
52	Mahachulalongkornrajavidyalaya University	52	3904	8472	Thailand	Public	1887	19	0	0	0	1
53	Southeast Asia University	53	3943	8546	Thailand	Private	1973	20	0	0	0	1
54	Muban Chombueng Rajabhat University	54	4023	8677	Thailand	Public	1954	15	0	0	0	1
55	Lampang Rajabhat University	55	4024	8679	Thailand	Public	1971	17	0	0	0	1
56	Payap University	56	4035	8694	Thailand	Private	1974	13	0	0	0	1
57	Bangkok Thonburi University	57	4053	8731	Thailand	Private	2002	8	0	0	0	2
58	Rajamangala University of Technology Lanna	58	4160	8918	Thailand	Public	2005	26	0	0	0	0
59	Rajamangala University of Technology Suvarnabhumi	59	4181	8948	Thailand	Public	2005	143	0	0	0	0
60	Nakhon Ratchasima Rajabhat University	60	4201	8985	Thailand	Public	1913	32	0	0	0	0

#	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%
61	Chiang Mai Rajabhat University	61	4211	8999	Thailand	Public	1924	70	0	0	0	0
62	Surindra Rajabhat University	62	4281	9112	Thailand	Public	1972	21	0	0	0	0
63	Rajamangala University of Technology Krungtheb	63	4289	9126	Thailand	Public	2005	8	0	0	0	1
64	Suratthani Rajabhat University	64	4415	9346	Thailand	Public	1973	107	0	0	0	0
65	Loei Rajabhat University	65	4428	9363	Thailand	Public	1973	75	0	0	0	0
66	Nakhon Si Thammarat Rajabhat University	66	4430	9365	Thailand	Public	1957	43	0	0	0	1
67	Navamindradhiraj University	67	4434	9369	Thailand	Public	2010	44	0	0	0	0
68	Sakon Nakhon Rajabhat University	68	4458	9401	Thailand	Public	1964	32	0	0	0	0
69	University of the Thai Chamber of Commerce	69	4492	9452	Thailand	Private	1984	15	0	0	0	0
70	Ubon Ratchathani Rajabhat University	70	4497	9463	Thailand	Public	1947	21	0	0	0	1
71	Phetchaboon Rajabhat University	71	4538	9549	Thailand	Public	1973	17	0	0	0	0
72	Praboromarajchanok Institute	72	4547	9572	Thailand	Public	1993	8	0	0	0	0
73	Dhonburi Rajabhat University	73	4720	9861	Thailand	Public	1953	24	0	0	0	1
74	Hatyai University	74	4765	9928	Thailand	Private	1997	17	0	0	0	1
75	Siam Technology College	75	4804	10002	Thailand	Private	1965	7	0	0	0	0
76	Thepsatri Rajabhat University	76	4998	10353	Thailand	Public	1958	17	0	0	0	0
77	Krirk University	77	5057	10475	Thailand	Private	1970	10	0	0	0	1
78	Navaminda Kasatriyadhiraj Royal Air Force Academy	78	5132	10604	Thailand	Public	1953	2	0	0	0	0
79	Phranakhon Si Ayutthaya Rajabhat University	79	5142	10623	Thailand	Public	1985	8	0	0	0	1
80	Boromarajonani College of Nursing	80	5152	10634	Thailand	Public	1994	6	0	0	0	1

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Thailand Top 10.000	Scientists	Scientists in World Top 10%		I I
81	Christian University of Thailand	81	5157	10645	Thailand	Private	1983	6	0	0	0	0
82	Princess Galyani Vadhana Institute of Music	82	5252	10816	Thailand	Public	2010	1	0	0	0	0
83	Rajabhat Maha Sarakham University	83	5302	10914	Thailand	Public	1925	22	0	0	0	0
84	Thai-Nichi Institute of Technology	84	5605	11397	Thailand	Private	2007	7	0	0	0	0
85	Rambhai Barni Rajabhat University	85	5678	11525	Thailand	Public	1972	39	0	0	0	0
86	Valaya Alongkorn Rajabhat University	86	5698	11552	Thailand	Public	1932	38	0	0	0	0
87	Chulabhorn Royal Academy	87	5722	11579	Thailand	Public	2016	21	0	0	0	0
88	Panyapiwat Institute of Management	88	5723	11582	Thailand	Private	1963	16	0	0	0	0
89	Princess of Naradhiwas University	89	5753	11626	Thailand	Public	2005	25	0	0	0	0
90	Chandrakasem Rajabhat University	90	5856	11789	Thailand	Public	1940	18	0	0	0	0
91	Asia-Pacific International University	91	5882	11834	Thailand	Private	1947	8	0	0	0	0
92	Chaiyaphum Rajabhat University	92	6019	12097	Thailand	Public	1960	9	0	0	0	0
93	Buriram Rajabhat University	93	6142	12272	Thailand	Public	1960	31	0	0	0	0
94	Kasem Bundit University	94	6171	12311	Thailand	Private	1987	29	0	0	0	0
95	Kanchanaburi Rajabhat University	95	6259	12433	Thailand	Public	1973	34	0	0	0	0
96	Rajamangala University of Technology Tawan-Ok	96	6273	12450	Thailand	Public	1958	14	0	0	0	0
97	Rajabhat Rajanagarindra University	97	6358	12576	Thailand	Public	1940	14	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%
98	Chulachomklao Royal Military Academy	98	6382	12614	Thailand	Private	1887	6	0	0	0	0
99	St Theresa International College	99	6413	12660	Thailand	Private	2001	15	0	0	0	0
100	Huachiew Chalermprakiet University	100	6424	12674	Thailand	Private	1941	12	0	0	0	0
101	Webster University Thailand	101	6739	13211	Thailand	Private	1997	3	0	0	0	0
102	Fatoni University	102	6882	13467	Thailand	Private	1998	11	0	0	0	0
103	Kamphaeng Phet Rajabhat University	103	7149	13930	Thailand	Public	1952	45	0	0	0	0
104	Sripatum University	104	7172	13956	Thailand	Private	1970	24	0	0	0	0
105	Stamford International University	105	7240	14035	Thailand	Private	1995	17	0	0	0	0
106	Chiang Rai Rajabhat University	106	7285	14085	Thailand	Public	1992	22	0	0	0	0
107	Roi Et Rajabhat University	107	7445	14280	Thailand	Public	2001	16	0	0	0	0
108	Sisaket Rajabhat University	108	7601	14479	Thailand	Public	2005	14	0	0	0	0
109	Uttaradit Rajabhat University	109	7625	14509	Thailand	Public	1936	10	0	0	0	0
110	ÿ	110	7653	14544	Thailand	Private	1999	8	0	0	0	0
111	Sirindhorn College of Public Health	111	7675	14579	Thailand	Public	1989	8	0	0	0	0
112	Pathumwan Institute of Technology	112	8021	15091	Thailand	Public	1999	5	0	0	0	0
113	Bunditpatanasilpa Institute	113	8342	15574	Thailand	Public	1932	3	0	0	0	0
114	Western University	114	8367	15621	Thailand	Public	1878	5	0	0	0	0
115	Vongchavalitkul University	115	8440	15732	Thailand	Private	1984	4	0	0	0	0
116	Sirindhorn College of Public Health Phitsanulok	116	8445	15740	Thailand	Public	2001	4	0	0	0	0
117	Southeast Bangkok College	117	8457	15760	Thailand	Private	1999	3	0	0	0	0
118	Saint Louis College	118	8594	15985	Thailand	Private	1964	2	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution		Scientists in Thailand Top 10.000	Scientists	Scientists in World Top 10%	in World	
119	Southern College of Technology	119	8669	16110	Thailand	Public	1948	2	0	0	0	0
120	North Bangkok University	120	8872	16452	Thailand	Private	2000	13	0	0	0	0
121	Nakhon Sawan Rajabhat University	121	8913	16508	Thailand	Public	1922	6	0	0	0	0
122	Mahamakut Buddhist University	122	8937	16534	Thailand	Public	1945	6	0	0	0	0
123	Suvarnabhumi Institute of Technology	123	9000	16617	Thailand	Private	2015	3	0	0	0	0
124	Pathumthani University	124	9117	16789	Thailand	Private	1999	2	0	0	0	0
125	Rattana Bundit University	125	9170	16874	Thailand	Private	1997	2	0	0	0	0
126	Thongsook College	126	9198	16917	Thailand	Public	1994	1	0	0	0	0
127	Dusit Thani College	127	9364	17191	Thailand	Private	1993	2	0	0	0	0
128	Phitsanulok Vocational College	128	9366	17193	Thailand	Private	2014	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	88	498	Thailand	1917	538	10	53	117	215
2	Mahidol University	2	141	704	Thailand	1888	449	6	29	67	135
3	Chiang Mai University	3	224	955	Thailand	1964	364	6	15	60	96
4	Khon Kaen University	4	264	1048	Thailand	1964	335	2	12	37	60
5	Prince of Songkla University	5	305	1162	Thailand	1967	357	1	10	28	42
6	King Mongkut's University of Technology Thonburi	6	309	1172	Thailand	1960	238	6	10	22	39
7	Asian Institute of Technology Thailand	7	352	1282	Thailand	1959	75	1	8	23	31
8	Mae Fah Luang University	8	353	1284	Thailand	1998	184	1	8	22	28
9	Thammasat University	9	379	1345	Thailand	1934	204	0	7	22	36
10	Kasetsart University	10	407	1414	Thailand	1943	293	0	6	27	57
11	Silpakorn University	11	449	1502	Thailand	1943	85	0	6	9	15
12	Suranaree University of Technology	12	483	1585	Thailand	1990	153	3	5	13	22
13	Srinakharinwirot University	13	584	1777	Thailand	1974	192	0	4	9	13
14	King Mongkut's University of Technology North Bangkok	14	635	1902	Thailand	1959	243	2	3	11	21
15	Walailak University	15	723	2105	Thailand	1992	229	0	2	12	20
16	King Mongkut's Institute of Technology Ladkrabang	16	732	2125	Thailand	1996	218	1	2	9	19
17	University of Phayao	17	775	2232	Thailand	1973	329	0	2	6	10
18	Mahasarakham University	18	786	2259	Thailand	1968	224	0	2	5	16
19	Rajamangala University of Technology Isan	19	813	2324	Thailand	1945	192	2	2	4	8
20	Naresuan University	20	914	2543	Thailand	1969	483	0	1	8	30
21	Maejo University	21	1043	2880	Thailand	1996	121	0	1	3	6

#	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	Suan Sunandha Rajabhat University	22	1064	2916	Thailand	1940	150	0	1	3	5
23	Phramongkutklao College of Medicine	23	1144	3072	Thailand	1975	60	0	1	2	3
24	Ramkhamhaeng University	24	1168	3127	Thailand	1971	13	0	1	2	3
25	Phranakhon Rajabhat University	25	1190	3171	Thailand	1892	10	0	1	2	2
26	Burapha University	26	1197	3188	Thailand	1955	173	0	1	1	5
27	Nakhon Pathom Rajabhat University	27	1208	3211	Thailand	2004	157	0	1	1	4
28	Sukhothai Thammathirat Open University	28	1269	3340	Thailand	1995	101	0	1	1	2
29	Yala Rajabhat University	29	1304	3408	Thailand	1934	73	0	1	1	2
30	Songkhla Rajabhat University	30	1352	3503	Thailand	1919	42	1	1	1	1
31	Ubon Ratchathani University	31	1409	3637	Thailand	1990	150	0	0	4	11
32	Rajamangala University of Technology Thanyaburi	32	1429	3690	Thailand	2005	92	0	0	3	7
33	Thaksin University	33	1659	4224	Thailand	1968	48	0	0	1	4
34	Rajamangala University of Technology Phra Nakhon	34	1690	4294	Thailand	1975	128	0	0	1	3
35	Nakhon Phanom University	35	1708	4335	Thailand	2005	26	0	0	1	2
36	Rajamangala University of Technology Srivijaya	36	1720	4352	Thailand	2005	196	0	0	1	2
37	Bansomdejchaopraya Rajabhat University	37	1750	4401	Thailand	1896	106	0	0	1	2
38	Phetchaburi Rajabhat University	38	1996	4931	Thailand	1926	43	0	0	0	2
39	Udon Thani Rajabhat University	39	2037	5018	Thailand	1923	56	0	0	0	2
40	Phuket Rajabhat University	40	2091	5149	Thailand	1971	17	0	0	0	1
41	Kalasin University	41	2099	5166	Thailand	2015	66	0	0	0	1
42	Pibulsongkram Rajabhat University	42	2152	5267	Thailand	1926	84	0	0	0	1
43	Rajamangala University of Technology Rattanakosin	43	2161	5284	Thailand	2005	21	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%
44	Suan Dusit University	44	2166	5296	Thailand	1934	30	0	0	0	1
45	Mahachulalongkornrajavidyalaya University	45	2232	5421	Thailand	1887	19	0	0	0	1
46	Muban Chombueng Rajabhat University	46	2282	5521	Thailand	1954	15	0	0	0	1
47	Lampang Rajabhat University	47	2283	5523	Thailand	1971	17	0	0	0	1
48	Rajamangala University of Technology Lanna	48	2351	5653	Thailand	2005	26	0	0	0	0
49	Rajamangala University of Technology Suvarnabhumi	49	2362	5670	Thailand	2005	143	0	0	0	0
50	Nakhon Ratchasima Rajabhat University	50	2373	5694	Thailand	1913	32	0	0	0	0
51	Chiang Mai Rajabhat University	51	2381	5704	Thailand	1924	70	0	0	0	0
52	Surindra Rajabhat University	52	2412	5763	Thailand	1972	21	0	0	0	0
53	Rajamangala University of Technology Krungtheb	53	2416	5770	Thailand	2005	8	0	0	0	1
54	Suratthani Rajabhat University	54	2467	5876	Thailand	1973	107	0	0	0	0
55	Loei Rajabhat University	55	2472	5884	Thailand	1973	75	0	0	0	0
56	Nakhon Si Thammarat Rajabhat University	56	2474	5886	Thailand	1957	43	0	0	0	1
57	Navamindradhiraj University	57	2475	5887	Thailand	2010	44	0	0	0	0
58	Sakon Nakhon Rajabhat University	58	2487	5904	Thailand	1964	32	0	0	0	0
59	Ubon Ratchathani Rajabhat University	59	2504	5931	Thailand	1947	21	0	0	0	1
60	Phetchaboon Rajabhat University	60	2521	5970	Thailand	1973	17	0	0	0	0
61	Praboromarajchanok Institute	61	2526	5984	Thailand	1993	8	0	0	0	0
62	Dhonburi Rajabhat University	62	2606	6128	Thailand	1953	24	0	0	0	1
63	Thepsatri Rajabhat University	63	2714	6346	Thailand	1958	17	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%
64	Navaminda Kasatriyadhiraj Royal Air Force Academy	64	2777	6467	Thailand	1953	2	0	0	0	0
65	Phranakhon Si Ayutthaya Rajabhat University	65	2783	6476	Thailand	1985	8	0	0	0	1
66	Boromarajonani College of Nursing	66	2789	6482	Thailand	1994	6	0	0	0	1
67	Princess Galyani Vadhana Institute of Music	67	2836	6572	Thailand	2010	1	0	0	0	0
68	Rajabhat Maha Sarakham University	68	2857	6626	Thailand	1925	22	0	0	0	0
69	Rambhai Barni Rajabhat University	69	3035	6930	Thailand	1972	39	0	0	0	0
70	Valaya Alongkorn Rajabhat University	70	3038	6939	Thailand	1932	38	0	0	0	0
71	Chulabhorn Royal Academy	71	3047	6949	Thailand	2016	21	0	0	0	0
72	Princess of Naradhiwas University	72	3063	6972	Thailand	2005	25	0	0	0	0
73	Chandrakasem Rajabhat University	73	3099	7039	Thailand	1940	18	0	0	0	0
74	Chaiyaphum Rajabhat University	74	3182	7194	Thailand	1960	9	0	0	0	0
75	Buriram Rajabhat University	75	3226	7271	Thailand	1960	31	0	0	0	0
76	Kanchanaburi Rajabhat University	76	3262	7330	Thailand	1973	34	0	0	0	0
77	Rajamangala University of Technology Tawan-Ok	77	3272	7343	Thailand	1958	14	0	0	0	0
78	Rajabhat Rajanagarindra University	78	3308	7400	Thailand	1940	14	0	0	0	0
79	Kamphaeng Phet Rajabhat University	79	3647	8006	Thailand	1952	45	0	0	0	0
80	Chiang Rai Rajabhat University	80	3695	8064	Thailand	1992	22	0	0	0	0
81	Roi Et Rajabhat University	81	3748	8136	Thailand	2001	16	0	0	0	0
82	Sisaket Rajabhat University	82	3806	8214	Thailand	2005	14	0	0	0	0
83	Uttaradit Rajabhat University	83	3819	8231	Thailand	1936	10	0	0	0	0
84	Sirindhorn College of Public Health	84	3829	8251	Thailand	1989	8	0	0	0	0
85	Pathumwan Institute of Technology	85	3952	8458	Thailand	1999	5	0	0	0	0
86	Bunditpatanasilpa Institute	86	4092	8682	Thailand	1932	3	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Thailand Top 10.000	Scientists	Scientists in World Top 10%		Scientists in World Top 30%
87	Western University	87	4103	8708	Thailand	1878	5	0	0	0	0
88	Sirindhorn College of Public Health Phitsanulok	88	4138	8764	Thailand	2001	4	0	0	0	0
89	Southern College of Technology	89	4236	8938	Thailand	1948	2	0	0	0	0
90	Nakhon Sawan Rajabhat University	90	4351	9144	Thailand	1922	6	0	0	0	0
91	Mahamakut Buddhist University	91	4363	9158	Thailand	1945	6	0	0	0	0
92	Thongsook College	92	4471	9337	Thailand	1994	1	0	0	0	0

Table V. Private Universities in Thailand top 10.000

#	University	Country Rank	Region Rank	World Rank	Country		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	Rangsit University	1	239	599	Thailand	1990	258	0	2	5	8
2	Dhurakijpundit University	2	437	1013	Thailand	1907	100	1	1	2	3
3	Mahanakorn University of Technology	3	584	1233	Thailand	1990	21	1	1	1	1
4	International Buddhist College	4	740	1457	Thailand	2005	3	0	1	1	1
5	Bangkok University	5	1418	2631	Thailand	1962	36	0	0	0	2
6	Assumption University of Thailand	6	1575	2899	Thailand	1969	13	0	0	0	0
7	Siam University	7	1669	3046	Thailand	1965	16	0	0	0	1
8	Southeast Asia University	8	1692	3088	Thailand	1973	20	0	0	0	1
9	Payap University	9	1750	3169	Thailand	1974	13	0	0	0	1
10	Bangkok Thonburi University	10	1760	3186	Thailand	2002	8	0	0	0	2
11	University of the Thai Chamber of Commerce	11	1991	3527	Thailand	1984	15	0	0	0	0
12	Hatyai University	12	2140	3772	Thailand	1997	17	0	0	0	1
13	Siam Technology College	13	2162	3816	Thailand	1965	7	0	0	0	0
14	Krirk University	14	2316	4070	Thailand	1970	10	0	0	0	1
15	Christian University of Thailand	15	2365	4157	Thailand	1983	6	0	0	0	0
16	Thai-Nichi Institute of Technology	16	2611	4541	Thailand	2007	7	0	0	0	0
17	Panyapiwat Institute of Management	17	2676	4632	Thailand	1963	16	0	0	0	0
18	Asia-Pacific International University	18	2777	4777	Thailand	1947	8	0	0	0	0
19	Kasem Bundit University	19	2935	5026	Thailand	1987	29	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	Chulachomklao Royal Military Academy	20	3062	5196	Thailand	1887	6	0	0	0	0
21	St Theresa International College	21	3081	5224	Thailand	2001	15	0	0	0	0
22	Huachiew Chalermprakiet University	22	3089	5234	Thailand	1941	12	0	0	0	0
23	Webster University Thailand	23	3259	5517	Thailand	1997	3	0	0	0	0
24	Fatoni University	24	3344	5660	Thailand	1998	11	0	0	0	0
25	Sripatum University	25	3514	5938	Thailand	1970	24	0	0	0	0
26	Stamford International University	26	3562	5989	Thailand	1995	17	0	0	0	0
27	Shinawatra University	27	3828	6304	Thailand	1999	8	0	0	0	0
28	Vongchavalitkul University	28	4306	6972	Thailand	1984	4	0	0	0	0
29	Southeast Bangkok College	29	4314	6987	Thailand	1999	3	0	0	0	0
30	Saint Louis College	30	4396	7110	Thailand	1964	2	0	0	0	0
31	North Bangkok University	31	4536	7336	Thailand	2000	13	0	0	0	0
32	Suvarnabhumi Institute of Technology	32	4612	7422	Thailand	2015	3	0	0	0	0
33	Pathumthani University	33	4678	7511	Thailand	1999	2	0	0	0	0
34	Rattana Bundit University	34	4710	7555	Thailand	1997	2	0	0	0	0
35	Dusit Thani College	35	4802	7711	Thailand	1993	2	0	0	0	0
36	Phitsanulok Vocational College	36	4805	7715	Thailand	2014	1	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	8	431	1512	Thailand	1998	184	1	8	22	28
2	Suranaree University of Technology	12	605	1910	Thailand	1990	153	3	5	13	22
3	Srinakharinwirot University	13	733	2158	Thailand	1974	192	0	4	9	13
4	Walailak University	15	928	2623	Thailand	1992	229	0	2	12	20
5	King Mongkut's Institute of Technology Ladkrabang	16	940	2651	Thailand	1996	218	1	2	9	19
6	Rangsit University	19	1033	2885	Thailand	1990	258	0	2	5	8
7	Maejo University	22	1425	3765	Thailand	1996	121	0	1	3	6
8	Phramongkutklao College of Medicine	24	1576	4068	Thailand	1975	60	0	1	2	3
9	Nakhon Pathom Rajabhat University	29	1705	4314	Thailand	2004	157	0	1	1	4
10	Sukhothai Thammathirat Open University	30	1824	4533	Thailand	1995	101	0	1	1	2
11	Mahanakorn University of Technology	31	1865	4603	Thailand	1990	21	1	1	1	1
12	International Buddhist College	34	2116	5003	Thailand	2005	3	0	1	1	1
13	Ubon Ratchathani University	35	2171	5140	Thailand	1990	150	0	0	4	11
14	Rajamangala University of Technology Thanyaburi	36	2208	5224	Thailand	2005	92	0	0	3	7
15	Rajamangala University of Technology Phra Nakhon	38	2671	6196	Thailand	1975	128	0	0	1	3
16	Nakhon Phanom University	39	2709	6278	Thailand	2005	26	0	0	1	2
17	Rajamangala University of Technology Srivijaya	40	2730	6306	Thailand	2005	196	0	0	1	2

#	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	Kalasin University	46	3625	7981	Thailand	2015	66	0	0	0	1
19	Rajamangala University of Technology Rattanakosin	49	3749	8199	Thailand	2005	21	0	0	0	1
20	Payap University	56	4035	8694	Thailand	1974	13	0	0	0	1
21	Bangkok Thonburi University	57	4053	8731	Thailand	2002	8	0	0	0	2
22	Rajamangala University of Technology Lanna	58	4160	8918	Thailand	2005	26	0	0	0	0
23	Rajamangala University of Technology Suvarnabhumi	59	4181	8948	Thailand	2005	143	0	0	0	0
24	Rajamangala University of Technology Krungtheb	63	4289	9126	Thailand	2005	8	0	0	0	1
25	Navamindradhiraj University	67	4434	9369	Thailand	2010	44	0	0	0	0
26	University of the Thai Chamber of Commerce	69	4492	9452	Thailand	1984	15	0	0	0	0
27	Praboromarajchanok Institute	72	4547	9572	Thailand	1993	8	0	0	0	0
28	Hatyai University	74	4765	9928	Thailand	1997	17	0	0	0	1
29	Phranakhon Si Ayutthaya Rajabhat University	79	5142	10623	Thailand	1985	8	0	0	0	1
30	Boromarajonani College of Nursing	80	5152	10634	Thailand	1994	6	0	0	0	1
31	Christian University of Thailand	81	5157	10645	Thailand	1983	6	0	0	0	0
32	Princess Galyani Vadhana Institute of Music	82	5252	10816	Thailand	2010	1	0	0	0	0
33	Thai-Nichi Institute of Technology	84	5605	11397	Thailand	2007	7	0	0	0	0
34	Chulabhorn Royal Academy	87	5722	11579	Thailand	2016	21	0	0	0	0
35	Princess of Naradhiwas University	89	5753	11626	Thailand	2005	25	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	Kasem Bundit University	94	6171	12311	Thailand	1987	29	0	0	0	0
37	St Theresa International College	99	6413	12660	Thailand	2001	15	0	0	0	0
38	Webster University Thailand	101	6739	13211	Thailand	1997	3	0	0	0	0
39	Fatoni University	102	6882	13467	Thailand	1998	11	0	0	0	0
40	Stamford International University	105	7240	14035	Thailand	1995	17	0	0	0	0
41	Chiang Rai Rajabhat University	106	7285	14085	Thailand	1992	22	0	0	0	0
42	Roi Et Rajabhat University	107	7445	14280	Thailand	2001	16	0	0	0	0
43	Sisaket Rajabhat University	108	7601	14479	Thailand	2005	14	0	0	0	0
44	Shinawatra University	110	7653	14544	Thailand	1999	8	0	0	0	0
45	Sirindhorn College of Public Health	111	7675	14579	Thailand	1989	8	0	0	0	0
46	Pathumwan Institute of Technology	112	8021	15091	Thailand	1999	5	0	0	0	0
47	Vongchavalitkul University	115	8440	15732	Thailand	1984	4	0	0	0	0
48	Sirindhorn College of Public Health Phitsanulok	116	8445	15740	Thailand	2001	4	0	0	0	0
49	Southeast Bangkok College	117	8457	15760	Thailand	1999	3	0	0	0	0
50	North Bangkok University	120	8872	16452	Thailand	2000	13	0	0	0	0
51	Suvarnabhumi Institute of Technology	123	9000	16617	Thailand	2015	3	0	0	0	0
52	Pathumthani University	124	9117	16789	Thailand	1999	2	0	0	0	0
53	Rattana Bundit University	125	9170	16874	Thailand	1997	2	0	0	0	0
54	Thongsook College	126	9198	16917	Thailand	1994	1	0	0	0	0
55	Dusit Thani College	127	9364	17191	Thailand	1993	2	0	0	0	0
56	Phitsanulok Vocational College	128	9366	17193	Thailand	2014	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	123	650	Thailand	1983	148	1	6	16	34
2	Vidyasirimedhi Institute of Science and Technology (VISTEC)	2	141	705	Thailand	2015	18	1	6	9	12
3	National Nanotechnology Center	3	238	1018	Thailand	2003	50	0	3	6	11
4	National Science and Technology Development Agency	4	245	1038	Thailand	1991	53	0	3	5	8
5	Synchrotron Light Research Institute Thailand	5	307	1263	Thailand	1996	32	0	2	2	7
6	National Institute of Development Administration	6	364	1459	Thailand	1966	137	0	1	3	3
7	Chulabhorn Research Institute	7	417	1591	Thailand	1987	16	0	1	1	4
8	Thailand Institute of Nuclear Technology	8	426	1626	Thailand	2006	18	0	1	1	1
9	Sasin Graduate Institute of Business Administration Chulalongkorn University	9	475	1795	Thailand	1982	135	0	0	2	5
10	National Electronics and Computer Technology Center	10	477	1797	Thailand	1986	81	0	0	2	5
11	National Astronomical Research Institute of Thailand	11	492	1836	Thailand	2004	14	0	0	2	3
12	National Metal and Materials Technology Center	12	529	1955	Thailand	1986	26	0	0	1	3
13	Bank of Thailand, Puey Ungphakorn Institute for Economic Research	13	602	2172	Thailand	1949	12	0	0	0	2

#	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	Armed Forces Research Institute of Medical Sciences	14	618	2228	Thailand	1958	6	0	0	0	0
15	Chulabhorn Graduate Institute	15	625	2250	Thailand	2005	6	0	0	0	2
16	Neurological Institute of Thailand	16	713	2470	Thailand	2019	1	0	0	0	1
17	National Institute of Metrology Thailand	17	751	2569	Thailand	1998	8	0	0	0	0
18	Thailand Institute of Scientific and Technological Research	18	765	2611	Thailand	1963	7	0	0	0	0
19	Queen Saovabha Memorial Institute	19	778	2652	Thailand	1912	2	0	0	0	0
20	Queen Sirikit National Institute of Child Health	20	837	2804	Thailand	1954	2	0	0	0	0
21	Civil Aviation Training Center of Thailand	21	848	2854	Thailand	1961	1	0	0	0	0
22	Rajapark Institute	22	892	2952	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	184	1117	Thailand	1978	2	0	0	0	1
2	Indorama Ventures	2	205	1192	Thailand	1994	1	0	0	0	0
3	Siam Commercial Bank	3	278	1476	Thailand	1904	1	0	0	0	0
4	PTT Innovation	4	285	1510	Thailand	1968	1	0	0	0	0
5	Bangkok Hospital	5	373	1798	Thailand	1972	1	0	0	0	0
6	True Corporation	6	401	1866	Thailand	1990	1	0	0	0	0
7	Besins Healthcare	7	403	1874	Thailand	1885	1	0	0	0	0
8	Thaicom	8	415	1913	Thailand	1991	1	0	0	0	0
9	Prinsiri	9	421	1929	Thailand	2000	1	0	0	0	0
10	Bangkok Bank	10	427	1938	Thailand	1944	1	0	0	0	0
11	State Railway of Thailand	11	434	1951	Thailand	1890	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	120	310	Thailand	1980	1	0	0	0	0