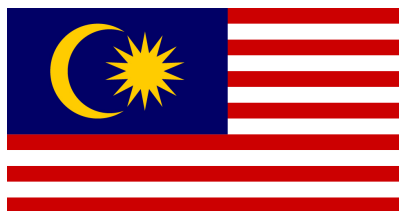# AD Scientific Index

Rankings for Scientist

University, Subject, Country, Region, World

Malaysia

Top 10000 Scientists

AD Scientific Index 2024

March 09 2024

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

(Total 1.446.045 scientist, 219 country, 23.201 university)

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

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

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

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

This new index has been developed by **Prof. Dr. Murat ALPER** (MD) and **Associate Prof. Dr. Cihan DÖĞER** (MD) by using the **_total_** and the **_last 6 years_**' values of the **_i10 index_**, the **h-index** and the **_citation_** scores in Google Scholar. In addition, the r**atio of the last 6 years' value to the total value** of the above indices is used. Using a total of nine parameters, the "AD Scientific Index" shows the ranking of an individual scientist in 12 subject areas (Agriculture & Forestry, Arts, Design & Architecture, Business & Management, Economics & Econometrics, Education, Engineering & Technology, History, Philosophy, Theology, Law / Legal Studies, Medicine & Health Sciences, Natural Sciences, Physical Sciences), Medical and Health Sciences, Natural Sciences, Social Sciences, and Others), 256 branches, 23.201 employing institutions, 219 countries, 10 regions (Africa, Asia, Europe, North America, Oceania, Arab League, EECA, BRICS, Latin America, and COMESA), and the world. This allows researchers to see their academic rankings and follow the evolution of their rankings over time.

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

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

Some differences of the AD Scientific Index:

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

8- Top list reports of institutions in the country, region and the world. **Only in AD Scientific Index**…

9- The ranking of individuals and institutions is constantly renewed, not once a year. **Only in AD Scientific Index**…

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

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

Sciences: Anthropology, Archeology, Child Development, Demography, Higher Education Studies, Housing, International Relations, Journalism and Media, Library and Information Science, Linguistics and Literature, Open and Distance Education, Political Science, Psychology, Social Policy, Social Science, Social Work, Sociology, Tourism & Hospitality, Transportation Science & Technology.

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

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

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

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

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

Expansion Policy and Add to the list?:

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

Profile information and ethical responsibility:

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

Is it compulsory to register to find out your ranking?

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

Ranking Criteria:

H-index rankings

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

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

i10 Index Productivity Rankings

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

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

Citation Rankings

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

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

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

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

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

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

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

Institution analysis with AD Scientific Index

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

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

{{REPLACE_IMG_1}}

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

{{REPLACE_IMG_2}}

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

the country, continent and world:

{{REPLACE_IMG_3}}

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

{{REPLACE_IMG_4}}

Ranking Criteria for Universities:

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

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

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

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

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

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

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

Institution analysis with AD Scientific Index

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

Ranking Criteria for Countries:

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

Top 100 Institutions

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

Top 100 Scientists

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

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

Compare And Choose Universities/Institutions

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

Academic collaboration

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

Comparisons of Ranking Systems

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

Data Cleaning and the Redlist

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

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

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

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

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

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

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

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

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

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

Reasons why a name is not on the list:

- No Google Scholar profile available,

Notification that the person does not wish to be listed,
The Google Scholar profile is not PUBLIC,
The information in the profile is incomplete or irrelevant,
A change in the profile's PUBLIC status,
Some publications do not belong to the profile,
Inappropriateness found and deleted during the review of a complaint about the profile
Opening of the personal profile outside the period of periodic data expansion for the organisation
The address is not clear or reliable,
Deletions due to various notifications of non-compliance by the researcher's institution
Deletion of previously listed profiles due to inaccessibility of profiles during updates,
In addition, a name may not appear in the list due to various errors.

Deleted Profiles

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

Inappropriate or unethical profiles

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

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

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

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

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

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

October 1, 2022 Total 1.082.054 scientist, 19.490 university

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

Could this work have been designed in another way?

It is not possible to measure the research capacity of a university or a researcher accurately on the basis of a few parameters. Assessments should include many other types of data, such as patents, research funding, incentives, published books, teaching intensity, congress presentations, and graduate and postgraduate teaching positions. A common criticism is why the

Web of Science h-index is not used. Since it is not possible to have access to all the data covering all the academic components, such as the h-indexes of the Web of Science, Scopus or Publons, etc., or the organisations, patents, awards, etc., it is not possible to have access to all the data covering all the academic components.

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

The Concept of Predatory:

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

A methodology that increases transparency and visibility.

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

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

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

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

accidentally overlooked inappropriate profile by sending an e-mail.

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

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

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

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

Fee Policy

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

What are the features of Registered Member?

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

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

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

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

Data Policy:

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

Your comments and contributions

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

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

#	Country	Country Region Rank	Country World Rank	Scientists in Malaysia Top 10.000	Total Institutions	Total Scientist
1	Malaysia	11	36	10000	149	10860

Table II. All Types Institutions in Malaysia top 10.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Universiti Putra Malaysia	1	31	273	Malaysia	Public	1973	992	17	130	302	481
2	University of Malaya	2	46	378	Malaysia	Public	1905	748	16	91	223	358
3	Universiti Teknologi Malaysia	3	59	461	Malaysia	Public	1904	799	8	71	177	344
4	Universiti Sains Malaysia	4	63	477	Malaysia	Public	1969	790	11	68	172	321
5	Universiti Teknologi MARA	5	236	1182	Malaysia	Public	1956	620	2	18	56	124
6	Universiti Teknologi Petronas	6	252	1229	Malaysia	Private	1997	244	1	17	58	110
7	Universiti Kebangsaan Malaysia	7	279	1327	Malaysia	Public	1970	71	4	16	23	36
8	Universiti Malaysia Pahang	8	283	1341	Malaysia	Public	2002	197	3	15	46	75
9	Sunway University	9	332	1513	Malaysia	Private	2004	145	5	13	14	22
10	International Islamic University of Malaysia	10	379	1698	Malaysia	Public	1983	222	2	10	36	70
11	Monash University Malaysia	11	392	1734	Malaysia	Public	1998	26	2	10	24	25
12	University of Nottingham Malaysia	12	426	1850	Malaysia	Private	2009	145	2	9	21	42
13	Universiti Malaysia Perlis	13	508	2080	Malaysia	Public	2001	200	2	7	26	63
14	International Medical University	14	531	2145	Malaysia	Private	1992	84	1	7	15	28

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
15	Universiti Tun Hussein Onn Malaysia	15	563	2246	Malaysia	Public	1993	281	0	6	36	69
16	Universiti Tunku Abdul Rahman	16	567	2258	Malaysia	Private	2002	172	0	6	23	50
17	Universiti Sultan Zainal Abidin	17	593	2342	Malaysia	Public	2005	169	0	6	13	32
18	Universiti Tenaga Nasional	18	652	2505	Malaysia	Private	1997	113	1	5	16	28
19	National Defence University of Malaysia	19	691	2600	Malaysia	Public	1995	86	0	5	11	16
20	Xiamen University Malaysia Campus	20	730	2694	Malaysia	Private	1999	66	2	5	6	15
21	Universiti Malaysia Sarawak	21	742	2732	Malaysia	Public	1992	224	0	4	20	40
22	Universiti Malaysia Sabah	22	744	2735	Malaysia	Public	1994	293	0	4	19	49
23	Taylor's University	23	775	2798	Malaysia	Private	1969	25	0	4	14	21
24	MAHSA University	24	863	3015	Malaysia	Private	1926	52	0	4	5	5
25	Universiti Malaysia Terengganu	25	875	3051	Malaysia	Public	1979	202	1	3	21	53
26	Multimedia University	26	922	3154	Malaysia	Private	1996	217	0	3	11	31
27	UCSI University	27	967	3269	Malaysia	Private	1986	96	1	3	8	18
28	Universiti Utara Malaysia	28	1090	3595	Malaysia	Public	1984	218	0	2	23	62
29	Universiti Teknikal Malaysia Melaka	29	1101	3624	Malaysia	Public	2000	298	0	2	13	32
30	Universiti Pendidikan Sultan Idris	30	1119	3687	Malaysia	Public	1922	86	0	2	9	22

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
31	Universiti Kuala Lumpur	31	1141	3734	Malaysia	Private	2002	117	0	2	8	12
32	Curtin University Sarawak	32	1160	3799	Malaysia	Private	1999	49	0	2	7	15
33	WorldFish	33	1354	4337	Malaysia	Institution	1975	23	2	2	2	2
34	Universiti Sains Islam Malaysia	34	1411	4494	Malaysia	Public	1998	155	0	1	8	14
35	Universiti Malaysia Kelantan	35	1413	4496	Malaysia	Public	2007	73	0	1	8	19
36	Management & Science University	36	1637	5068	Malaysia	Private	2001	58	0	1	3	4
37	International Centre for Education in Islamic Finance	37	1661	5105	Malaysia	Institution	2006	24	0	1	3	5
38	Swinburne University of Technology Sarawak Campus	38	1731	5257	Malaysia	Private	2000	52	0	1	2	9
39	SEGi University	39	1749	5312	Malaysia	Private	1977	208	0	1	2	4
40	Cancer Research Malaysia (CRM)	40	1845	5547	Malaysia	Institution	2001	9	1	1	2	2
41	Southern University College	41	1898	5650	Malaysia	Private	1990	17	0	1	2	2
42	International Institute of Advanced Islamic Studies	42	2168	6216	Malaysia	Institution	2008	6	0	1	1	1
43	Universiti Islam Malaysia	43	2214	6302	Malaysia	Private	2014	5	0	1	1	1
44	Madhyanchal Professional University	44	2230	6332	Malaysia	Private	2018	10	0	1	1	1

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#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
45	AIMST University	45	2295	6526	Malaysia	Private	2005	44	0	0	6	8
46	Lincoln University College Malaysia	46	2369	6750	Malaysia	Private	1934	75	0	0	3	10
47	Forest Research Institute Malaysia	47	2394	6814	Malaysia	Institution	1929	51	0	0	3	6
48	Malaysia University of Science and Technology	48	2438	6916	Malaysia	Private	1977	11	0	0	3	4
49	Asia Pacific University Malaysia	49	2546	7188	Malaysia	Private	1993	46	0	0	2	2
50	Quest International University Perak	50	2562	7214	Malaysia	Private	2007	14	0	0	2	2
51	Malaysian Palm Oil Board	51	2643	7395	Malaysia	Institution		5	0	0	2	3
52	Asia School of Business	52	2670	7463	Malaysia	Private	2015	10	0	0	2	2
53	Raffles University Iskandar Malaysia	53	2682	7484	Malaysia	Private	2011	5	0	0	2	2
54	Perdana University	54	2829	7884	Malaysia	Private	2011	24	0	0	1	2
55	Tunku Abdul Rahman University College	55	2841	7918	Malaysia	Private	1969	46	0	0	1	1
56	University College of Technology Sarawak	56	2871	7987	Malaysia	Private	1905	15	0	0	1	3
57	International University of Malaya Wales	57	2892	8028	Malaysia	Private	1948	28	0	0	1	1
58	Al Madinah International University	58	3050	8394	Malaysia	Private	2006	25	0	0	1	1
59	Malaysia Nuclear Agency	59	3109	8518	Malaysia	Institution	1972	41	0	0	1	2

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
60	Sultanah Aminah Hospital	60	3280	8881	Malaysia	Hospital		3	0	0	1	1
61	Sime Darby	61	3296	8905	Malaysia	Company	1910	11	0	0	1	1
62	Malaysian Agricultural Research and Development Institute	62	3518	9405	Malaysia	Institution	1969	55	0	0	0	2
63	INTI International University	63	3564	9518	Malaysia	Private	2010	45	0	0	0	2
64	Universiti Selangor	64	3581	9554	Malaysia	Private	1999	29	0	0	0	1
65	Putra Business School	65	3618	9635	Malaysia	Private	1960	47	0	0	0	2
66	Penang Medical College	66	3681	9749	Malaysia	Public	1996	11	0	0	0	4
67	Open University Malaysia	67	3726	9859	Malaysia	Private	1974	32	0	0	0	0
68	Universiti Tun Abdul Razak	68	3761	9944	Malaysia	Private	1997	18	0	0	0	2
69	Cyberjaya University	69	3822	10078	Malaysia	Private	1959	25	0	0	0	1
70	Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah UniSHAMS	70	4050	10558	Malaysia	Private	1994	31	0	0	0	0
71	Wawasan Open University	71	4054	10565	Malaysia	Private	2006	25	0	0	0	1
72	University College Bestari	72	4227	10934	Malaysia	Private	2012	7	0	0	0	1
73	Nilai University	73	4444	11413	Malaysia	Private	1997	19	0	0	0	1
74	Asia e University	74	4465	11453	Malaysia	Private	2006	10	0	0	0	1
75	Albukhary International University	75	4481	11484	Malaysia	Private	2010	8	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
76	Infrastructure University Kuala Lumpur	76	4525	11563	Malaysia	Private	1998	34	0	0	0	0
77	University of Reading Malaysia	77	4583	11643	Malaysia	Public	1892	14	0	0	0	0
78	City University Malaysia	78	4764	11977	Malaysia	Private	1984	17	0	0	0	0
79	KPJ Healthcare University College	79	4765	11978	Malaysia	Private	1955	16	0	0	0	0
80	Manipal GlobalNxt University	80	4830	12097	Malaysia	Public	2001	6	0	0	0	1
81	Malaysia Genome and Vaccine Institute	81	4977	12382	Malaysia	Institution		3	0	0	0	0
82	The South East Asian Central Banks	82	4979	12384	Malaysia	Company	1982	3	0	0	0	0
83	Sarawak Tropical Peat Research Institute	83	5052	12562	Malaysia	Private	2008	15	0	0	0	1
84	Kolej Poly Tech MARA	84	5100	12637	Malaysia	Private	1996	10	0	0	0	0
85	FTMS College	85	5138	12704	Malaysia	Private	1988	7	0	0	0	1
86	University College of MAIWP International	86	5280	12985	Malaysia	Private	1987	3	0	0	0	1
87	Universiti Sultan Azlan Shah USAS	87	5324	13066	Malaysia	Private	1999	5	0	0	0	1
88	Politeknik Sultan Mizan Zainal Abidin	88	5326	13068	Malaysia	Private	2001	3	0	0	0	0
89	DISTED College	89	5346	13103	Malaysia	Private	1987	2	0	0	0	1
90	Binary University of Management and Entrepreneurship	90	5410	13216	Malaysia	Public	1984	2	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
91	TATI University College	91	5624	13655	Malaysia	Private	1993	25	0	0	0	0
92	HELP University	92	5685	13762	Malaysia	Private	1986	35	0	0	0	0
93	Manipal International University	93	5699	13788	Malaysia	Private	1953	28	0	0	0	0
94	Asia Metropolitan University	94	5724	13827	Malaysia	Private	1934	15	0	0	0	0
95	University Malaysia of Computer Science & Engineering	95	5741	13855	Malaysia	Private	2012	12	0	0	0	0
96	Manipal University College Malaysia	96	5833	14038	Malaysia	Private	1997	3	0	0	0	0
97	Prince Court Medical Centre, Kuala Lumpur	97	6195	14696	Malaysia	Private	2002	3	0	0	0	0
98	Politeknik Sultan Salahuddin Abdul Aziz Shah	98	6410	15052	Malaysia	Public	1997	18	0	0	0	0
99	Widad University College	99	6507	15206	Malaysia	Private	1997	13	0	0	0	0
100	International Islamic University College Selangor	100	6703	15550	Malaysia	Private	1995	18	0	0	0	0
101	National Sports Institute of Malaysia	101	6754	15622	Malaysia	Institution	2011	9	0	0	0	0
102	Politeknik Melaka	102	6772	15656	Malaysia	Public	1999	7	0	0	0	0
103	Politeknik Banting	103	6844	15789	Malaysia	Private	2008	4	0	0	0	0
104	Politeknik Kuching Sarawak	104	6910	15931	Malaysia	Public	1987	10	0	0	0	0
105	Linton University College	105	6929	15960	Malaysia	Private	1987	4	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
106	Politeknik Sultan Idris Shah	106	6949	15992	Malaysia	Public	2017	4	0	0	0	0
107	Sarawak General Hospital	107	7137	16379	Malaysia	Hospital		2	0	0	0	0
108	Riam Institute of Technology	108	7306	16699	Malaysia	Public	1997	2	0	0	0	0
109	Malaysian Institute for Supply Chain Innovation	109	7400	16942	Malaysia	Private	2011	1	0	0	0	0
110	Kuala Lumpur Hospital	110	7428	17022	Malaysia	Hospital		1	0	0	0	0
111	Institut Aminuddin Baki	111	7639	17314	Malaysia	Public	1979	17	0	0	0	0
112	University College of Islam Melaka	112	7828	17562	Malaysia	Private	1994	8	0	0	0	0
113	Institut Pendidikan Guru Kampus Tun Abdul Razak	113	7902	17659	Malaysia	Public	1999	6	0	0	0	0
114	Politeknik Tuanku Sultanah Bahiyah	114	7926	17693	Malaysia	Public	2003	6	0	0	0	0
115	Politeknik Tuanku Syed Sirajuddin	115	8037	17849	Malaysia	Public	2002	9	0	0	0	0
116	Politeknik Kota Kinabalu	116	8081	17922	Malaysia	Public	2013	6	0	0	0	0
117	Politeknik Sultan Azlan Shah	117	8136	18011	Malaysia	Public	2002	7	0	0	0	0
118	BERJAYA University College of Hospitality	118	8137	18012	Malaysia	Private	2009	3	0	0	0	0
119	Peninsula College Malaysia	119	8153	18045	Malaysia	Private	2015	3	0	0	0	0
120	KLK OLEO	120	8183	18094	Malaysia	Private	1992	4	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
121	Politeknik Merlimau	121	8309	18273	Malaysia	Public	2002	7	0	0	0	0
122	Politeknik Ungku Omar	122	8350	18331	Malaysia	Public	1969	7	0	0	0	0
123	Politeknik Sultan Abdul Halim	123	8374	18366	Malaysia	Private	1984	5	0	0	0	0
124	Politeknik Port Dickson	124	8379	18375	Malaysia	Public	1990	5	0	0	0	0
125	Akademi Laut Malaysia	125	8526	18602	Malaysia	Private	1976	3	0	0	0	0
126	Politeknik Sultan Haji Ahmad Shah	126	8737	18962	Malaysia	Public	1976	9	0	0	0	0
127	Politeknik Tun Syed Nasir Syed Ismail	127	8895	19158	Malaysia	Public	2014	6	0	0	0	0
128	Politeknik Seberang Perai	128	8971	19269	Malaysia	Public	1998	4	0	0	0	0
129	Politeknik Nilai	129	9026	19375	Malaysia	Public	1998	4	0	0	0	0
130	Hartalega Research Sdn Bhd	130	9233	19734	Malaysia	Company	1988	3	0	0	0	0
131	Politeknik Kuala Terengganu	131	9647	20561	Malaysia	Public	1999	1	0	0	0	0
132	Top Glove	132	9660	20585	Malaysia	Company	1991	1	0	0	0	0
133	National Union of Bank Employees	133	9665	20595	Malaysia	Company	1946	1	0	0	0	0
134	Politeknik Mukah Sarawak	134	9740	20718	Malaysia	Public	2004	6	0	0	0	0
135	Kolej Pengajian Islam Johor MARSAH	135	9849	20859	Malaysia	Private	1923	1	0	0	0	0
136	Politeknik Ibrahim Sultan	136	9869	20884	Malaysia	Public	2015	3	0	0	0	0
137	Politeknik Muadzam Shah	137	9906	20928	Malaysia	Public	2003	4	0	0	0	0

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#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
138	National Academy of Arts, Culture and Heritage	138	9932	20959	Malaysia	Institution	1994	1	0	0	0	0
139	Sarawak Biodiversity Centre	139	9955	20994	Malaysia	Private	2004	3	0	0	0	0
140	Politeknik Balik Pulau	140	10078	21155	Malaysia	Private	2007	2	0	0	0	0
141	Twintech International University College of Technology	141	10301	21494	Malaysia	Private	1994	2	0	0	0	0
142	Politeknik Jeli	142	10329	21543	Malaysia	Private	2007	1	0	0	0	0
143	Kolej Universiti Islam Zulkifli Muhammad	144	10692	22153	Malaysia	Public	2009	1	0	0	0	0
144	Maybank	145	10720	22217	Malaysia	Company	1960	1	0	0	0	0
145	Saito University College	146	10839	22449	Malaysia	Public	1988	1	0	0	0	0
146	Lake View College	147	10898	22561	Malaysia	Public	2012	1	0	0	0	0
147	Penang General Hospital	148	10921	22607	Malaysia	Hospital		1	0	0	0	0
148	RHB Bank	149	10934	22632	Malaysia	Company	2014	1	0	0	0	0

Table III. All Universities in Malaysia top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Universiti Putra Malaysia	1	31	246	Malaysia	Public	1973	992	17	130	302	481
2	University of Malaya	2	46	340	Malaysia	Public	1905	748	16	91	223	358
3	Universiti Teknologi Malaysia	3	58	411	Malaysia	Public	1904	799	8	71	177	344
4	Universiti Sains Malaysia	4	62	427	Malaysia	Public	1969	790	11	68	172	321
5	Universiti Teknologi MARA	5	206	931	Malaysia	Public	1956	620	2	18	56	124
6	Universiti Teknologi Petronas	6	219	957	Malaysia	Private	1997	244	1	17	58	110
7	Universiti Kebangsaan Malaysia	7	243	1023	Malaysia	Public	1970	71	4	16	23	36
8	Universiti Malaysia Pahang	8	246	1030	Malaysia	Public	2002	197	3	15	46	75
9	Sunway University	9	281	1123	Malaysia	Private	2004	145	5	13	14	22
10	International Islamic University of Malaysia	10	317	1227	Malaysia	Public	1983	222	2	10	36	70
11	Monash University Malaysia	11	327	1253	Malaysia	Public	1998	26	2	10	24	25
12	University of Nottingham Malaysia	12	353	1327	Malaysia	Private	2009	145	2	9	21	42
13	Universiti Malaysia Perlis	13	421	1473	Malaysia	Public	2001	200	2	7	26	63
14	International Medical University	14	437	1517	Malaysia	Private	1992	84	1	7	15	28

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
15	Universiti Tun Hussein Onn Malaysia	15	447	1550	Malaysia	Public	1993	281	0	6	36	69
16	Universiti Tunku Abdul Rahman	16	451	1560	Malaysia	Private	2002	172	0	6	23	50
17	Universiti Sultan Zainal Abidin	17	470	1611	Malaysia	Public	2005	169	0	6	13	32
18	Universiti Tenaga Nasional	18	509	1703	Malaysia	Private	1997	113	1	5	16	28
19	National Defence University of Malaysia	19	537	1764	Malaysia	Public	1995	86	0	5	11	16
20	Xiamen University Malaysia Campus	20	561	1809	Malaysia	Private	1999	66	2	5	6	15
21	Universiti Malaysia Sarawak	21	568	1826	Malaysia	Public	1992	224	0	4	20	40
22	Universiti Malaysia Sabah	22	570	1828	Malaysia	Public	1994	293	0	4	19	49
23	Taylor's University	23	594	1874	Malaysia	Private	1969	25	0	4	14	21
24	MAHSA University	24	656	2011	Malaysia	Private	1926	52	0	4	5	5
25	Universiti Malaysia Terengganu	25	664	2026	Malaysia	Public	1979	202	1	3	21	53
26	Multimedia University	26	700	2098	Malaysia	Private	1996	217	0	3	11	31
27	UCSI University	27	735	2174	Malaysia	Private	1986	96	1	3	8	18
28	Universiti Utara Malaysia	28	822	2353	Malaysia	Public	1984	218	0	2	23	62
29	Universiti Teknikal Malaysia Melaka	29	833	2375	Malaysia	Public	2000	298	0	2	13	32
30	Universiti Pendidikan Sultan Idris	30	849	2428	Malaysia	Public	1922	86	0	2	9	22

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
31	Universiti Kuala Lumpur	31	867	2464	Malaysia	Private	2002	117	0	2	8	12
32	Curtin University Sarawak	32	883	2512	Malaysia	Private	1999	49	0	2	7	15
33	Universiti Sains Islam Malaysia	33	1069	2951	Malaysia	Public	1998	155	0	1	8	14
34	Universiti Malaysia Kelantan	34	1071	2953	Malaysia	Public	2007	73	0	1	8	19
35	Management & Science University	35	1243	3346	Malaysia	Private	2001	58	0	1	3	4
36	Swinburne University of Technology Sarawak Campus	36	1315	3476	Malaysia	Private	2000	52	0	1	2	9
37	SEGi University	37	1332	3520	Malaysia	Private	1977	208	0	1	2	4
38	Southern University College	38	1446	3749	Malaysia	Private	1990	17	0	1	2	2
39	Universiti Islam Malaysia	39	1707	4211	Malaysia	Private	2014	5	0	1	1	1
40	Madhyanchal Professional University	40	1722	4232	Malaysia	Private	2018	10	0	1	1	1
41	AIMST University	41	1774	4350	Malaysia	Private	2005	44	0	0	6	8
42	Lincoln University College Malaysia	42	1835	4509	Malaysia	Private	1934	75	0	0	3	10
43	Malaysia University of Science and Technology	43	1891	4615	Malaysia	Private	1977	11	0	0	3	4
44	Asia Pacific University Malaysia	44	1982	4835	Malaysia	Private	1993	46	0	0	2	2

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
45	Quest International University Perak	45	1993	4851	Malaysia	Private	2007	14	0	0	2	2
46	Asia School of Business	46	2082	5022	Malaysia	Private	2015	10	0	0	2	2
47	Raffles University Iskandar Malaysia	47	2092	5036	Malaysia	Private	2011	5	0	0	2	2
48	Perdana University	48	2219	5361	Malaysia	Private	2011	24	0	0	1	2
49	Tunku Abdul Rahman University College	49	2228	5384	Malaysia	Private	1969	46	0	0	1	1
50	University College of Technology Sarawak	50	2254	5440	Malaysia	Private	1905	15	0	0	1	3
51	International University of Malaya Wales	51	2274	5474	Malaysia	Private	1948	28	0	0	1	1
52	Al Madinah International University	52	2416	5745	Malaysia	Private	2006	25	0	0	1	1
53	INTI International University	53	2853	6569	Malaysia	Private	2010	45	0	0	0	2
54	Universiti Selangor	54	2867	6600	Malaysia	Private	1999	29	0	0	0	1
55	Putra Business School	55	2900	6667	Malaysia	Private	1960	47	0	0	0	2
56	Penang Medical College	56	2957	6758	Malaysia	Public	1996	11	0	0	0	4
57	Open University Malaysia	57	3001	6853	Malaysia	Private	1974	32	0	0	0	0
58	Universiti Tun Abdul Razak	58	3034	6925	Malaysia	Private	1997	18	0	0	0	2
59	Cyberjaya University	59	3088	7028	Malaysia	Private	1959	25	0	0	0	1
60	Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah UniSHAMS	60	3295	7419	Malaysia	Private	1994	31	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
61	Wawasan Open University	61	3298	7425	Malaysia	Private	2006	25	0	0	0	1
62	University College Bestari	62	3442	7704	Malaysia	Private	2012	7	0	0	0	1
63	Nilai University	63	3641	8101	Malaysia	Private	1997	19	0	0	0	1
64	Asia e University	64	3659	8133	Malaysia	Private	2006	10	0	0	0	1
65	Albukhary International University	65	3673	8157	Malaysia	Private	2010	8	0	0	0	0
66	Infrastructure University Kuala Lumpur	66	3715	8218	Malaysia	Private	1998	34	0	0	0	0
67	University of Reading Malaysia	67	3772	8295	Malaysia	Public	1892	14	0	0	0	0
68	City University Malaysia	68	3938	8560	Malaysia	Private	1984	17	0	0	0	0
69	KPJ Healthcare University College	69	3939	8561	Malaysia	Private	1955	16	0	0	0	0
70	Manipal GlobalNxt University	70	3998	8668	Malaysia	Public	2001	6	0	0	0	1
71	Sarawak Tropical Peat Research Institute	71	4188	9015	Malaysia	Private	2008	15	0	0	0	1
72	Kolej Poly Tech MARA	72	4234	9084	Malaysia	Private	1996	10	0	0	0	0
73	FTMS College	73	4270	9147	Malaysia	Private	1988	7	0	0	0	1
74	University College of MAIWP International	74	4402	9395	Malaysia	Private	1987	3	0	0	0	1
75	Universiti Sultan Azlan Shah USAS	75	4428	9442	Malaysia	Private	1999	5	0	0	0	1
76	Politeknik Sultan Mizan Zainal Abidin	76	4430	9444	Malaysia	Private	2001	3	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
77	DISTED College	77	4450	9476	Malaysia	Private	1987	2	0	0	0	1
78	Binary University of Management and Entrepreneurship	78	4507	9575	Malaysia	Public	1984	2	0	0	0	0
79	TATI University College	79	4677	9855	Malaysia	Private	1993	25	0	0	0	0
80	HELP University	80	4734	9945	Malaysia	Private	1986	35	0	0	0	0
81	Manipal International University	81	4748	9971	Malaysia	Private	1953	28	0	0	0	0
82	Asia Metropolitan University	82	4773	10009	Malaysia	Private	1934	15	0	0	0	0
83	University Malaysia of Computer Science & Engineering	83	4788	10034	Malaysia	Private	2012	12	0	0	0	0
84	Manipal University College Malaysia	84	4867	10186	Malaysia	Private	1997	3	0	0	0	0
85	Prince Court Medical Centre, Kuala Lumpur	85	5209	10761	Malaysia	Private	2002	3	0	0	0	0
86	Politeknik Sultan Salahuddin Abdul Aziz Shah	86	5413	11074	Malaysia	Public	1997	18	0	0	0	0
87	Widad University College	87	5507	11219	Malaysia	Private	1997	13	0	0	0	0
88	International Islamic University College Selangor	88	5687	11512	Malaysia	Private	1995	18	0	0	0	0
89	Politeknik Melaka	89	5752	11613	Malaysia	Public	1999	7	0	0	0	0
90	Politeknik Banting	90	5821	11738	Malaysia	Private	2008	4	0	0	0	0
91	Politeknik Kuching Sarawak	91	5878	11841	Malaysia	Public	1987	10	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
92	Linton University College	92	5897	11870	Malaysia	Private	1987	4	0	0	0	0
93	Politeknik Sultan Idris Shah	93	5917	11901	Malaysia	Public	2017	4	0	0	0	0
94	Riam Institute of Technology	94	6230	12498	Malaysia	Public	1997	2	0	0	0	0
95	Malaysian Institute for Supply Chain Innovation	95	6287	12625	Malaysia	Private	2011	1	0	0	0	0
96	Institut Aminuddin Baki	96	6499	12895	Malaysia	Public	1979	17	0	0	0	0
97	University College of Islam Melaka	97	6681	13127	Malaysia	Private	1994	8	0	0	0	0
98	Institut Pendidikan Guru Kampus Tun Abdul Razak	98	6755	13222	Malaysia	Public	1999	6	0	0	0	0
99	Politeknik Tuanku Sultanah Bahiyah	99	6776	13249	Malaysia	Public	2003	6	0	0	0	0
100	Politeknik Tuanku Syed Sirajuddin	100	6885	13397	Malaysia	Public	2002	9	0	0	0	0
101	Politeknik Kota Kinabalu	101	6927	13466	Malaysia	Public	2013	6	0	0	0	0
102	Politeknik Sultan Azlan Shah	102	6979	13549	Malaysia	Public	2002	7	0	0	0	0
103	BERJAYA University College of Hospitality	103	6980	13550	Malaysia	Private	2009	3	0	0	0	0
104	Peninsula College Malaysia	104	6996	13583	Malaysia	Private	2015	3	0	0	0	0
105	KLK OLEO	105	7024	13628	Malaysia	Private	1992	4	0	0	0	0
106	Politeknik Merlimau	106	7142	13786	Malaysia	Public	2002	7	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
107	Politeknik Ungku Omar	107	7181	13841	Malaysia	Public	1969	7	0	0	0	0
108	Politeknik Sultan Abdul Halim	108	7205	13875	Malaysia	Private	1984	5	0	0	0	0
109	Politeknik Port Dickson	109	7210	13884	Malaysia	Public	1990	5	0	0	0	0
110	Akademi Laut Malaysia	110	7351	14103	Malaysia	Private	1976	3	0	0	0	0
111	Politeknik Sultan Haji Ahmad Shah	111	7541	14398	Malaysia	Public	1976	9	0	0	0	0
112	Politeknik Tun Syed Nasir Syed Ismail	112	7694	14584	Malaysia	Public	2014	6	0	0	0	0
113	Politeknik Seberang Perai	113	7769	14694	Malaysia	Public	1998	4	0	0	0	0
114	Politeknik Nilai	114	7825	14799	Malaysia	Public	1998	4	0	0	0	0
115	Politeknik Kuala Terengganu	115	8349	15676	Malaysia	Public	1999	1	0	0	0	0
116	Politeknik Mukah Sarawak	116	8424	15787	Malaysia	Public	2004	6	0	0	0	0
117	Kolej Pengajian Islam Johor MARSAH	117	8525	15919	Malaysia	Private	1923	1	0	0	0	0
118	Politeknik Ibrahim Sultan	118	8545	15944	Malaysia	Public	2015	3	0	0	0	0
119	Politeknik Muadzam Shah	119	8582	15987	Malaysia	Public	2003	4	0	0	0	0
120	Sarawak Biodiversity Centre	120	8627	16049	Malaysia	Private	2004	3	0	0	0	0
121	Politeknik Balik Pulau	121	8748	16207	Malaysia	Private	2007	2	0	0	0	0
122	Twintech International University College of Technology	122	8963	16526	Malaysia	Private	1994	2	0	0	0	0
123	Politeknik Jeli	123	8989	16571	Malaysia	Private	2007	1	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
124	Kolej Universiti Islam Zulkifli Muhammad	125	9317	17105	Malaysia	Public	2009	1	0	0	0	0
125	Saito University College	126	9425	17297	Malaysia	Public	1988	1	0	0	0	0
126	Lake View College	127	9477	17384	Malaysia	Public	2012	1	0	0	0	0

Table IV. Public Universities in Malaysia top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Universiti Putra Malaysia	1	28	212	Malaysia	1973	992	17	130	302	481
2	University of Malaya	2	43	297	Malaysia	1905	748	16	91	223	358
3	Universiti Teknologi Malaysia	3	52	362	Malaysia	1904	799	8	71	177	344
4	Universiti Sains Malaysia	4	56	377	Malaysia	1969	790	11	68	172	321
5	Universiti Teknologi MARA	5	172	810	Malaysia	1956	620	2	18	56	124
6	Universiti Kebangsaan Malaysia	6	206	893	Malaysia	1970	71	4	16	23	36
7	Universiti Malaysia Pahang	7	209	899	Malaysia	2002	197	3	15	46	75
8	International Islamic University of Malaysia	8	269	1062	Malaysia	1983	222	2	10	36	70
9	Monash University Malaysia	9	278	1084	Malaysia	1998	26	2	10	24	25
10	Universiti Malaysia Perlis	10	344	1248	Malaysia	2001	200	2	7	26	63
11	Universiti Tun Hussein Onn Malaysia	11	366	1305	Malaysia	1993	281	0	6	36	69
12	Universiti Sultan Zainal Abidin	12	385	1353	Malaysia	2005	169	0	6	13	32
13	National Defence University of Malaysia	13	434	1471	Malaysia	1995	86	0	5	11	16
14	Universiti Malaysia Sarawak	14	459	1519	Malaysia	1992	224	0	4	20	40
15	Universiti Malaysia Sabah	15	461	1521	Malaysia	1994	293	0	4	19	49
16	Universiti Malaysia Terengganu	16	526	1662	Malaysia	1979	202	1	3	21	53
17	Universiti Utara Malaysia	17	634	1893	Malaysia	1984	218	0	2	23	62
18	Universiti Teknikal Malaysia Melaka	18	645	1914	Malaysia	2000	298	0	2	13	32
19	Universiti Pendidikan Sultan Idris	19	661	1961	Malaysia	1922	86	0	2	9	22

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
20	Universiti Sains Islam Malaysia	20	800	2301	Malaysia	1998	155	0	1	8	14
21	Universiti Malaysia Kelantan	21	802	2303	Malaysia	2007	73	0	1	8	19
22	Penang Medical College	22	1785	4515	Malaysia	1996	11	0	0	0	4
23	University of Reading Malaysia	23	2189	5360	Malaysia	1892	14	0	0	0	0
24	Manipal GlobalNxt University	24	2295	5557	Malaysia	2001	6	0	0	0	1
25	Binary University of Management and Entrepreneurship	25	2515	5969	Malaysia	1984	2	0	0	0	0
26	Politeknik Sultan Salahuddin Abdul Aziz Shah	26	2924	6714	Malaysia	1997	18	0	0	0	0
27	Politeknik Melaka	27	3064	6957	Malaysia	1999	7	0	0	0	0
28	Politeknik Kuching Sarawak	28	3129	7076	Malaysia	1987	10	0	0	0	0
29	Politeknik Sultan Idris Shah	29	3141	7097	Malaysia	2017	4	0	0	0	0
30	Riam Institute of Technology	30	3265	7365	Malaysia	1997	2	0	0	0	0
31	Institut Aminuddin Baki	31	3386	7543	Malaysia	1979	17	0	0	0	0
32	Institut Pendidikan Guru Kampus Tun Abdul Razak	32	3468	7663	Malaysia	1999	6	0	0	0	0
33	Politeknik Tuanku Sultanah Bahiyah	33	3476	7672	Malaysia	2003	6	0	0	0	0
34	Politeknik Tuanku Syed Sirajuddin	34	3526	7747	Malaysia	2002	9	0	0	0	0
35	Politeknik Kota Kinabalu	35	3540	7778	Malaysia	2013	6	0	0	0	0
36	Politeknik Sultan Azlan Shah	36	3557	7810	Malaysia	2002	7	0	0	0	0
37	Politeknik Merlimau	37	3627	7916	Malaysia	2002	7	0	0	0	0
38	Politeknik Ungku Omar	38	3641	7938	Malaysia	1969	7	0	0	0	0
39	Politeknik Port Dickson	39	3646	7951	Malaysia	1990	5	0	0	0	0
40	Politeknik Sultan Haji Ahmad Shah	40	3779	8176	Malaysia	1976	9	0	0	0	0

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#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
41	Politeknik Tun Syed Nasir Syed Ismail	41	3828	8242	Malaysia	2014	6	0	0	0	0
42	Politeknik Seberang Perai	42	3855	8287	Malaysia	1998	4	0	0	0	0
43	Politeknik Nilai	43	3877	8341	Malaysia	1998	4	0	0	0	0
44	Politeknik Kuala Terengganu	44	4106	8764	Malaysia	1999	1	0	0	0	0
45	Politeknik Mukah Sarawak	45	4144	8825	Malaysia	2004	6	0	0	0	0
46	Politeknik Ibrahim Sultan	46	4191	8892	Malaysia	2015	3	0	0	0	0
47	Politeknik Muadzam Shah	47	4201	8904	Malaysia	2003	4	0	0	0	0
48	Kolej Universiti Islam Zulkifli Muhammad	48	4533	9426	Malaysia	2009	1	0	0	0	0
49	Saito University College	49	4581	9519	Malaysia	1988	1	0	0	0	0
50	Lake View College	50	4612	9570	Malaysia	2012	1	0	0	0	0

Table V. Private Universities in Malaysia top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Universiti Teknologi Petronas	1	35	126	Malaysia	1997	244	1	17	58	110
2	Sunway University	2	44	148	Malaysia	2004	145	5	13	14	22
3	University of Nottingham Malaysia	3	58	190	Malaysia	2009	145	2	9	21	42
4	International Medical University	4	80	235	Malaysia	1992	84	1	7	15	28
5	Universiti Tunku Abdul Rahman	5	82	247	Malaysia	2002	172	0	6	23	50
6	Universiti Tenaga Nasional	6	97	276	Malaysia	1997	113	1	5	16	28
7	Xiamen University Malaysia Campus	7	108	306	Malaysia	1999	66	2	5	6	15
8	Taylor's University	8	117	318	Malaysia	1969	25	0	4	14	21
9	MAHSA University	9	135	357	Malaysia	1926	52	0	4	5	5
10	Multimedia University	10	144	376	Malaysia	1996	217	0	3	11	31
11	UCSI University	11	155	397	Malaysia	1986	96	1	3	8	18
12	Universiti Kuala Lumpur	12	194	477	Malaysia	2002	117	0	2	8	12
13	Curtin University Sarawak	13	201	494	Malaysia	1999	49	0	2	7	15
14	Management & Science University	14	325	770	Malaysia	2001	58	0	1	3	4
15	Swinburne University of Technology Sarawak Campus	15	353	818	Malaysia	2000	52	0	1	2	9
16	SEGi University	16	357	832	Malaysia	1977	208	0	1	2	4
17	Southern University College	17	407	932	Malaysia	1990	17	0	1	2	2
18	Universiti Islam Malaysia	18	549	1153	Malaysia	2014	5	0	1	1	1
19	Madhyanchal Professional University	19	558	1164	Malaysia	2018	10	0	1	1	1

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
20	AIMST University	20	582	1205	Malaysia	2005	44	0	0	6	8
21	Lincoln University College Malaysia	21	602	1252	Malaysia	1934	75	0	0	3	10
22	Malaysia University of Science and Technology	22	626	1293	Malaysia	1977	11	0	0	3	4
23	Asia Pacific University Malaysia	23	665	1375	Malaysia	1993	46	0	0	2	2
24	Quest International University Perak	24	669	1379	Malaysia	2007	14	0	0	2	2
25	Asia School of Business	25	709	1458	Malaysia	2015	10	0	0	2	2
26	Raffles University Iskandar Malaysia	26	715	1466	Malaysia	2011	5	0	0	2	2
27	Perdana University	27	769	1573	Malaysia	2011	24	0	0	1	2
28	Tunku Abdul Rahman University College	28	771	1578	Malaysia	1969	46	0	0	1	1
29	University College of Technology Sarawak	29	783	1600	Malaysia	1905	15	0	0	1	3
30	International University of Malaya Wales	30	793	1617	Malaysia	1948	28	0	0	1	1
31	Al Madinah International University	31	860	1735	Malaysia	2006	25	0	0	1	1
32	INTI International University	32	1123	2164	Malaysia	2010	45	0	0	0	2
33	Universiti Selangor	33	1134	2180	Malaysia	1999	29	0	0	0	1
34	Putra Business School	34	1144	2200	Malaysia	1960	47	0	0	0	2
35	Open University Malaysia	35	1197	2281	Malaysia	1974	32	0	0	0	0
36	Universiti Tun Abdul Razak	36	1214	2314	Malaysia	1997	18	0	0	0	2
37	Cyberjaya University	37	1239	2363	Malaysia	1959	25	0	0	0	1

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
38	Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah UniSHAMS	38	1336	2538	Malaysia	1994	31	0	0	0	0
39	Wawasan Open University	39	1339	2543	Malaysia	2006	25	0	0	0	1
40	University College Bestari	40	1413	2675	Malaysia	2012	7	0	0	0	1
41	Nilai University	41	1522	2847	Malaysia	1997	19	0	0	0	1
42	Asia e University	42	1531	2862	Malaysia	2006	10	0	0	0	1
43	Albukhary International University	43	1538	2875	Malaysia	2010	8	0	0	0	0
44	Infrastructure University Kuala Lumpur	44	1557	2901	Malaysia	1998	34	0	0	0	0
45	City University Malaysia	45	1670	3059	Malaysia	1984	17	0	0	0	0
46	KPJ Healthcare University College	46	1671	3060	Malaysia	1955	16	0	0	0	0
47	Sarawak Tropical Peat Research Institute	47	1811	3296	Malaysia	2008	15	0	0	0	1
48	Kolej Poly Tech MARA	48	1839	3338	Malaysia	1996	10	0	0	0	0
49	FTMS College	49	1858	3376	Malaysia	1988	7	0	0	0	1
50	University College of MAIWP International	50	1940	3511	Malaysia	1987	3	0	0	0	1
51	Universiti Sultan Azlan Shah USAS	51	1952	3532	Malaysia	1999	5	0	0	0	1
52	Politeknik Sultan Mizan Zainal Abidin	52	1954	3534	Malaysia	2001	3	0	0	0	0
53	DISTED College	53	1964	3554	Malaysia	1987	2	0	0	0	1
54	TATI University College	54	2092	3750	Malaysia	1993	25	0	0	0	0
55	HELP University	55	2122	3796	Malaysia	1986	35	0	0	0	0
56	Manipal International University	56	2133	3812	Malaysia	1953	28	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
57	Asia Metropolitan University	57	2147	3830	Malaysia	1934	15	0	0	0	0
58	University Malaysia of Computer Science & Engineering	58	2158	3845	Malaysia	2012	12	0	0	0	0
59	Manipal University College Malaysia	59	2186	3905	Malaysia	1997	3	0	0	0	0
60	Prince Court Medical Centre, Kuala Lumpur	60	2376	4204	Malaysia	2002	3	0	0	0	0
61	Widad University College	61	2549	4448	Malaysia	1997	13	0	0	0	0
62	International Islamic University College Selangor	62	2650	4600	Malaysia	1995	18	0	0	0	0
63	Politeknik Banting	63	2722	4717	Malaysia	2008	4	0	0	0	0
64	Linton University College	64	2762	4785	Malaysia	1987	4	0	0	0	0
65	Malaysian Institute for Supply Chain Innovation	65	2993	5200	Malaysia	2011	1	0	0	0	0
66	University College of Islam Melaka	66	3238	5497	Malaysia	1994	8	0	0	0	0
67	BERJAYA University College of Hospitality	67	3423	5740	Malaysia	2009	3	0	0	0	0
68	Peninsula College Malaysia	68	3430	5756	Malaysia	2015	3	0	0	0	0
69	KLK OLEO	69	3441	5774	Malaysia	1992	4	0	0	0	0
70	Politeknik Sultan Abdul Halim	70	3560	5926	Malaysia	1984	5	0	0	0	0
71	Akademi Laut Malaysia	71	3655	6062	Malaysia	1976	3	0	0	0	0
72	Kolej Pengajian Islam Johor MARSAH	72	4344	7040	Malaysia	1923	1	0	0	0	0
73	Sarawak Biodiversity Centre	73	4408	7119	Malaysia	2004	3	0	0	0	0
74	Politeknik Balik Pulau	74	4478	7206	Malaysia	2007	2	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
75	Twintech International University College of Technology	75	4596	7371	Malaysia	1994	2	0	0	0	0
76	Politeknik Jeli	76	4611	7399	Malaysia	2007	1	0	0	0	0

Table VI. Young Universities in Malaysia Top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Universiti Teknologi Petronas	6	219	957	Malaysia	1997	244	1	17	58	110
2	Universiti Malaysia Pahang	8	246	1030	Malaysia	2002	197	3	15	46	75
3	Sunway University	9	281	1123	Malaysia	2004	145	5	13	14	22
4	International Islamic University of Malaysia	10	317	1227	Malaysia	1983	222	2	10	36	70
5	Monash University Malaysia	11	327	1253	Malaysia	1998	26	2	10	24	25
6	University of Nottingham Malaysia	12	353	1327	Malaysia	2009	145	2	9	21	42
7	Universiti Malaysia Perlis	13	421	1473	Malaysia	2001	200	2	7	26	63
8	International Medical University	14	437	1517	Malaysia	1992	84	1	7	15	28
9	Universiti Tun Hussein Onn Malaysia	15	447	1550	Malaysia	1993	281	0	6	36	69
10	Universiti Tunku Abdul Rahman	16	451	1560	Malaysia	2002	172	0	6	23	50
11	Universiti Sultan Zainal Abidin	17	470	1611	Malaysia	2005	169	0	6	13	32
12	Universiti Tenaga Nasional	18	509	1703	Malaysia	1997	113	1	5	16	28
13	National Defence University of Malaysia	19	537	1764	Malaysia	1995	86	0	5	11	16
14	Xiamen University Malaysia Campus	20	561	1809	Malaysia	1999	66	2	5	6	15
15	Universiti Malaysia Sarawak	21	568	1826	Malaysia	1992	224	0	4	20	40
16	Universiti Malaysia Sabah	22	570	1828	Malaysia	1994	293	0	4	19	49
17	Universiti Malaysia Terengganu	25	664	2026	Malaysia	1979	202	1	3	21	53
18	Multimedia University	26	700	2098	Malaysia	1996	217	0	3	11	31

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
19	UCSI University	27	735	2174	Malaysia	1986	96	1	3	8	18
20	Universiti Utara Malaysia	28	822	2353	Malaysia	1984	218	0	2	23	62
21	Universiti Teknikal Malaysia Melaka	29	833	2375	Malaysia	2000	298	0	2	13	32
22	Universiti Kuala Lumpur	31	867	2464	Malaysia	2002	117	0	2	8	12
23	Curtin University Sarawak	32	883	2512	Malaysia	1999	49	0	2	7	15
24	Universiti Sains Islam Malaysia	33	1069	2951	Malaysia	1998	155	0	1	8	14
25	Universiti Malaysia Kelantan	34	1071	2953	Malaysia	2007	73	0	1	8	19
26	Management & Science University	35	1243	3346	Malaysia	2001	58	0	1	3	4
27	Swinburne University of Technology Sarawak Campus	36	1315	3476	Malaysia	2000	52	0	1	2	9
28	SEGi University	37	1332	3520	Malaysia	1977	208	0	1	2	4
29	Southern University College	38	1446	3749	Malaysia	1990	17	0	1	2	2
30	Universiti Islam Malaysia	39	1707	4211	Malaysia	2014	5	0	1	1	1
31	Madhyanchal Professional University	40	1722	4232	Malaysia	2018	10	0	1	1	1
32	AIMST University	41	1774	4350	Malaysia	2005	44	0	0	6	8
33	Malaysia University of Science and Technology	43	1891	4615	Malaysia	1977	11	0	0	3	4
34	Asia Pacific University Malaysia	44	1982	4835	Malaysia	1993	46	0	0	2	2
35	Quest International University Perak	45	1993	4851	Malaysia	2007	14	0	0	2	2
36	Asia School of Business	46	2082	5022	Malaysia	2015	10	0	0	2	2
37	Raffles University Iskandar Malaysia	47	2092	5036	Malaysia	2011	5	0	0	2	2
38	Perdana University	48	2219	5361	Malaysia	2011	24	0	0	1	2

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
39	Al Madinah International University	52	2416	5745	Malaysia	2006	25	0	0	1	1
40	INTI International University	53	2853	6569	Malaysia	2010	45	0	0	0	2
41	Universiti Selangor	54	2867	6600	Malaysia	1999	29	0	0	0	1
42	Penang Medical College	56	2957	6758	Malaysia	1996	11	0	0	0	4
43	Open University Malaysia	57	3001	6853	Malaysia	1974	32	0	0	0	0
44	Universiti Tun Abdul Razak	58	3034	6925	Malaysia	1997	18	0	0	0	2
45	Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah UniSHAMS	60	3295	7419	Malaysia	1994	31	0	0	0	0
46	Wawasan Open University	61	3298	7425	Malaysia	2006	25	0	0	0	1
47	University College Bestari	62	3442	7704	Malaysia	2012	7	0	0	0	1
48	Nilai University	63	3641	8101	Malaysia	1997	19	0	0	0	1
49	Asia e University	64	3659	8133	Malaysia	2006	10	0	0	0	1
50	Albukhary International University	65	3673	8157	Malaysia	2010	8	0	0	0	0
51	Infrastructure University Kuala Lumpur	66	3715	8218	Malaysia	1998	34	0	0	0	0
52	City University Malaysia	68	3938	8560	Malaysia	1984	17	0	0	0	0
53	Manipal GlobalNxt University	70	3998	8668	Malaysia	2001	6	0	0	0	1
54	Sarawak Tropical Peat Research Institute	71	4188	9015	Malaysia	2008	15	0	0	0	1
55	Kolej Poly Tech MARA	72	4234	9084	Malaysia	1996	10	0	0	0	0
56	FTMS College	73	4270	9147	Malaysia	1988	7	0	0	0	1
57	University College of MAIWP International	74	4402	9395	Malaysia	1987	3	0	0	0	1
58	Universiti Sultan Azlan Shah USAS	75	4428	9442	Malaysia	1999	5	0	0	0	1

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
59	Politeknik Sultan Mizan Zainal Abidin	76	4430	9444	Malaysia	2001	3	0	0	0	0
60	DISTED College	77	4450	9476	Malaysia	1987	2	0	0	0	1
61	Binary University of Management and Entrepreneurship	78	4507	9575	Malaysia	1984	2	0	0	0	0
62	TATI University College	79	4677	9855	Malaysia	1993	25	0	0	0	0
63	HELP University	80	4734	9945	Malaysia	1986	35	0	0	0	0
64	University Malaysia of Computer Science & Engineering	83	4788	10034	Malaysia	2012	12	0	0	0	0
65	Manipal University College Malaysia	84	4867	10186	Malaysia	1997	3	0	0	0	0
66	Prince Court Medical Centre, Kuala Lumpur	85	5209	10761	Malaysia	2002	3	0	0	0	0
67	Politeknik Sultan Salahuddin Abdul Aziz Shah	86	5413	11074	Malaysia	1997	18	0	0	0	0
68	Widad University College	87	5507	11219	Malaysia	1997	13	0	0	0	0
69	International Islamic University College Selangor	88	5687	11512	Malaysia	1995	18	0	0	0	0
70	Politeknik Melaka	89	5752	11613	Malaysia	1999	7	0	0	0	0
71	Politeknik Banting	90	5821	11738	Malaysia	2008	4	0	0	0	0
72	Politeknik Kuching Sarawak	91	5878	11841	Malaysia	1987	10	0	0	0	0
73	Linton University College	92	5897	11870	Malaysia	1987	4	0	0	0	0
74	Politeknik Sultan Idris Shah	93	5917	11901	Malaysia	2017	4	0	0	0	0
75	Riam Institute of Technology	94	6230	12498	Malaysia	1997	2	0	0	0	0
76	Malaysian Institute for Supply Chain Innovation	95	6287	12625	Malaysia	2011	1	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
77	Institut Aminuddin Baki	96	6499	12895	Malaysia	1979	17	0	0	0	0
78	University College of Islam Melaka	97	6681	13127	Malaysia	1994	8	0	0	0	0
79	Institut Pendidikan Guru Kampus Tun Abdul Razak	98	6755	13222	Malaysia	1999	6	0	0	0	0
80	Politeknik Tuanku Sultanah Bahiyah	99	6776	13249	Malaysia	2003	6	0	0	0	0
81	Politeknik Tuanku Syed Sirajuddin	100	6885	13397	Malaysia	2002	9	0	0	0	0
82	Politeknik Kota Kinabalu	101	6927	13466	Malaysia	2013	6	0	0	0	0
83	Politeknik Sultan Azlan Shah	102	6979	13549	Malaysia	2002	7	0	0	0	0
84	BERJAYA University College of Hospitality	103	6980	13550	Malaysia	2009	3	0	0	0	0
85	Peninsula College Malaysia	104	6996	13583	Malaysia	2015	3	0	0	0	0
86	KLK OLEO	105	7024	13628	Malaysia	1992	4	0	0	0	0
87	Politeknik Merlimau	106	7142	13786	Malaysia	2002	7	0	0	0	0
88	Politeknik Sultan Abdul Halim	108	7205	13875	Malaysia	1984	5	0	0	0	0
89	Politeknik Port Dickson	109	7210	13884	Malaysia	1990	5	0	0	0	0
90	Akademi Laut Malaysia	110	7351	14103	Malaysia	1976	3	0	0	0	0
91	Politeknik Sultan Haji Ahmad Shah	111	7541	14398	Malaysia	1976	9	0	0	0	0
92	Politeknik Tun Syed Nasir Syed Ismail	112	7694	14584	Malaysia	2014	6	0	0	0	0
93	Politeknik Seberang Perai	113	7769	14694	Malaysia	1998	4	0	0	0	0
94	Politeknik Nilai	114	7825	14799	Malaysia	1998	4	0	0	0	0
95	Politeknik Kuala Terengganu	115	8349	15676	Malaysia	1999	1	0	0	0	0
96	Politeknik Mukah Sarawak	116	8424	15787	Malaysia	2004	6	0	0	0	0
97	Politeknik Ibrahim Sultan	118	8545	15944	Malaysia	2015	3	0	0	0	0

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#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
98	Politeknik Muadzam Shah	119	8582	15987	Malaysia	2003	4	0	0	0	0
99	Sarawak Biodiversity Centre	120	8627	16049	Malaysia	2004	3	0	0	0	0
100	Politeknik Balik Pulau	121	8748	16207	Malaysia	2007	2	0	0	0	0
101	Twintech International University College of Technology	122	8963	16526	Malaysia	1994	2	0	0	0	0
102	Politeknik Jeli	123	8989	16571	Malaysia	2007	1	0	0	0	0
103	Kolej Universiti Islam Zulkifli Muhammad	125	9317	17105	Malaysia	2009	1	0	0	0	0
104	Saito University College	126	9425	17297	Malaysia	1988	1	0	0	0	0
105	Lake View College	127	9477	17384	Malaysia	2012	1	0	0	0	0

Table VII. Institutions in Malaysia top 10.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	WorldFish	1	289	1202	Malaysia	1975	23	2	2	2	2
2	International Centre for Education in Islamic Finance	2	343	1377	Malaysia	2006	24	0	1	3	5
3	Cancer Research Malaysia (CRM)	3	374	1470	Malaysia	2001	9	1	1	2	2
4	International Institute of Advanced Islamic Studies	4	418	1587	Malaysia	2008	6	0	1	1	1
5	Forest Research Institute Malaysia	5	447	1690	Malaysia	1929	51	0	0	3	6
6	Malaysian Palm Oil Board	6	475	1782	Malaysia		5	0	0	2	3
7	Malaysia Nuclear Agency	7	520	1924	Malaysia	1972	41	0	0	1	2
8	Malaysian Agricultural Research and Development Institute	8	551	2021	Malaysia	1969	55	0	0	0	2
9	Malaysia Genome and Vaccine Institute	9	649	2300	Malaysia		3	0	0	0	0
10	National Sports Institute of Malaysia	10	731	2540	Malaysia	2011	9	0	0	0	0
11	National Academy of Arts, Culture and Heritage	11	848	2850	Malaysia	1994	1	0	0	0	0

Table VIII. Companies in Malaysia top 10.000

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Sime Darby	1	96	655	Malaysia	1910	11	0	0	1	1
2	The South East Asian Central Banks	2	151	987	Malaysia	1982	3	0	0	0	0
3	Hartalega Research Sdn Bhd	3	293	1546	Malaysia	1988	3	0	0	0	0
4	Top Glove	4	358	1752	Malaysia	1991	1	0	0	0	0
5	National Union of Bank Employees	5	359	1755	Malaysia	1946	1	0	0	0	0
6	Maybank	6	390	1837	Malaysia	1960	1	0	0	0	0
7	RHB Bank	7	412	1910	Malaysia	2014	1	0	0	0	0

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Table IX. Hospitals in Malaysia top 10.000

#	Hospital	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Malaysia Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Sultanah Aminah Hospital	1	45	160	Malaysia		3	0	0	1	1
2	Sarawak General Hospital	2	78	240	Malaysia		2	0	0	0	0
3	Kuala Lumpur Hospital	3	88	256	Malaysia		1	0	0	0	0
4	Penang General Hospital	4	127	322	Malaysia		1	0	0	0	0