

Rankings for Scientist

University, Subject, Country, Region, World

United Kingdom

Top 50000 Scientists

AD Scientific Index 2024





United Kingdom Top 50000 Scientists "AD Scientific Index 2024" World Scientist and University Rankings 2024

(Total 1.446.043 scientist, 219 country, 23.201 university)

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

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

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

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

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

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

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

Some differences of the AD Scientific Index:

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

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

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

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

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

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

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

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

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

Expansion Policy and Add to the list?:

The number of universities in countries and the number of academics in universities are gradually increasing within our means. The current list of registered academics includes 1.446.043 individuals, making it the largest ranked database. Frequent updates will be limited to new individual and institutional registrations in addition to our existing lists. In general, we do not aim for an infinite expansion in the number of people, as we have reached a manageable number that will provide healthy results. Addition to the list is limited to new individual and institutional registrations.

Profile information and ethical responsibility:

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

Is it compulsory to register to find out your ranking?

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

Ranking Criteria:

H-index rankings

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

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

i10 Index Productivity Rankings

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

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

Citation Rankings

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

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

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

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

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

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

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

Institution analysis with AD Scientific Index

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

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

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

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

the country, continent and world:

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

Ranking Criteria for Universities:

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

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

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

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

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

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

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

Institution analysis with AD Scientific Index

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

Ranking Criteria for Countries:

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

Top 100 Institutions

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

Top 100 Scientists

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

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

Compare And Choose Universities/Institutions

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

Academic collaboration

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

Comparisons of Ranking Systems

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

Data Cleaning and the Redlist

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

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

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

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

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

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

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

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

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

Since its foundation, AD Scientific Index has expanded at a rapid pace to include relevant individuals, regions, universities, countries, and continents. Currently, it includes 1.446.043 scientists and academicians from 219 countries and 23.201 universities and institutions. We are in continuous pursuit of comprehensiveness with close observations for the accuracy, cleanliness, reliability, and up-to-dateness of the data so as to ensure sustainability. During each update, all data with several types of increases in figures are subject to reviews for controls. So far, we have excluded almost 200,000 items of data for several reasons during the several stages of list development.

Reasons why a name is not on the list:

No Google Scholar profile available,

Notification that the person does not wish to be listed,

The Google Scholar profile is not PUBLIC,

The information in the profile is incomplete or irrelevant,

A change in the profile's PUBLIC status,

Some publications do not belong to the profile,

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

The address is not clear or reliable,

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

Deleted Profiles

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

Inappropriate or unethical profiles

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

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

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

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

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

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

October 1, 2022 Total 1.082.054 scientist, 19.490 university

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

Could this work have been designed in another way?

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

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

The Concept of Predatory:

A journal or an academic service cannot be considered predatory only because it is not free. The concept of predatory is used for describing any unethical action including those with factitious, spurious, exaggerated, or deceptive quality, performed in return for a fee. Any predatory activity is misleading and unfair. As an institution that does not receive any governmental, institutional, or financial support and with the aim of maintaining the sustainability of our academic services and the preservation of editorial independence, we have reached the following figures of 1.446.043 academicians and 23.201 universities included in our database completely free of charge through the extensive efforts of a large team within the scope of expanding our data in terms of countries, branches, and universities. Our expansion continues at a certain pace. However, we charge a small service fee from those, who prefer to be included in the system faster, without compromising ethical principles.

A methodology that increases transparency and visibility.

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

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

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

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

accidentally overlooked inappropriate profile by sending an e-mail.

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

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

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

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

Fee Policy

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

What are the features of Registered Member?

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

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

What are the differences of Premium Member?

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

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

Fee: If you are from a HIGH-INCOME ECONOMY COUNTRY (\$12,536 OR MORE) based on the World Bank Classification, you will be requested to pay 35 US Dollars, and from other countries 29 US Dollars

Once your registration has been created, you can edit your information yourself by logging in with your e-mail address and password.

Institutional Registration

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

Data Policy:

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

Your comments and contributions

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

Table I. Number of scientists in United Kingdom top 50.000 according to Country

7	Country	Country Region Rank	Country World Rank	Scientists in United Kingdom Top 50.000	Total Institutions	Total Scientist
1	United Kingdom	1	2	50000	316	53649

Table II. All Types Institutions in United Kingdom top 50.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in United Kingdom Top 50.000		Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	University of Oxford	1	1	5	United Kingdom	Public	1096	2999	390	858	1344	1801
2	University College London	2	2	7	United Kingdom	Public	1826	2645	343	819	1258	1660
3	Imperial College London	3	3	19	United Kingdom	Public	1907	2069	239	618	992	1298
4	University of Cambridge	4	4	30	United Kingdom	Public	1209	1771	252	507	750	949
5	University of Manchester	5	5	36	United Kingdom	Public	1824	1519	173	485	705	871
6	King's College London	6	7	45	United Kingdom	Public	1829	1520	190	434	698	934
7	University of Edinburgh	7	14	67	United Kingdom	Public	1583	1427	118	356	606	841
8	University of Birmingham	8	20	79	United Kingdom	Public	1900	1428	97	318	607	838
9	University of Leeds	9	27	89	United Kingdom	Public	1904	1250	84	295	543	767
10	University of Sheffield	10	30	97	United Kingdom	Public	1905	1126	72	289	519	714
11	University of Nottingham	11	32	99	United Kingdom	Public	1948	1259	97	287	540	753
12	University of Bristol	12	40	118	United Kingdom	Public	1876	1133	102	253	431	619
13	Queen Mary University of London	13	50	149	United Kingdom	Public	1989	817	80	205	363	480

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
14	University of Exeter	14	51	155	United Kingdom	Public	1955	855	65	200	363	487
15	Newcastle University	15	53	163	United Kingdom	Public	1963	774	63	191	351	469
16	University of Warwick	16	56	170	United Kingdom	Public	1965	778	50	186	348	489
17	University of York	17	59	177	United Kingdom	Public	1963	763	56	182	344	458
18	Durham University	18	83	243	United Kingdom	Public	1832	651	48	144	290	396
19	London School of Hygiene & Tropical Medicine	19	98	285	United Kingdom	Public	1899	384	54	124	202	275
20	University of Aberdeen	20	106	298	United Kingdom	Public	1495	444	39	119	202	275
21	University of Leicester	21	108	301	United Kingdom	Public	1957	365	44	117	184	244
22	University of Liverpool	22	110	305	United Kingdom	Public	1881	668	32	114	247	357
23	Lancaster University	23	111	306	United Kingdom	Public	1964	576	39	114	210	318
24	London School of Economics and Political Science	24	116	312	United Kingdom	Public	1895	552	35	112	210	298
25	University of Surrey	25	117	313	United Kingdom	Public	1966	540	25	111	229	310
26	University of East Anglia	26	118	315	United Kingdom	Public	1963	461	32	111	196	268
27	Queen's University Belfast	27	128	328	United Kingdom	Public	1849	593	26	107	219	323

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
28	Loughborough University	28	137	349	United Kingdom	Public	1966	591	16	98	240	347
29	University of Saint Andrews	29	144	357	United Kingdom	Public	1413	426	30	97	160	230
30	University of Reading	30	148	374	United Kingdom	Public	1892	453	24	93	175	264
31	University of Sussex	31	154	383	United Kingdom	Public	1961	446	31	90	194	263
32	University of Strathclyde	32	156	391	United Kingdom	Public	1964	540	21	87	223	331
33	University of Dundee	33	161	402	United Kingdom	Public	1967	334	33	85	131	176
34	Cardiff University	34	172	424	United Kingdom	Public	1997	287	38	80	124	162
35	University of Bath	35	179	449	United Kingdom	Public	1966	362	16	74	146	206
36	Heriot-Watt University	36	195	487	United Kingdom	Public	1966	429	12	66	156	231
37	University of Ulster	37	199	493	United Kingdom	Public	1968	297	14	66	116	155
38	University of Kent	38	200	495	United Kingdom	Public	1965	419	11	65	165	222
39	Brunel University	39	207	509	United Kingdom	Public	1966	404	16	63	141	216
40	Swansea University	40	208	510	United Kingdom	Public	1920	376	15	63	133	207
41	City University London	41	216	532	United Kingdom	Public	1966	352	9	60	124	175

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
42	University of Essex	42	220	538	United Kingdom	Public	1964	429	11	59	134	228
43	University of Stirling	43	226	549	United Kingdom	Public	1967	248	8	58	102	133
44	Royal Holloway University of London	44	230	554	United Kingdom	Public	1849	267	14	57	112	152
45	University of Plymouth	45	235	563	United Kingdom	Public	1992	316	9	56	115	170
46	Northumbria University	46	240	572	United Kingdom	Public	1992	406	13	55	125	193
47	Bangor University	47	242	576	United Kingdom	Public	1884	235	14	55	108	145
48	GlaxoSmithKline	48	264	638	United Kingdom	Company	1999	367	15	47	96	148
49	NERC Centre for Ecology and Hydrology	49	278	670	United Kingdom	Institution	1994	158	14	45	77	97
50	Birkbeck University of London	50	279	671	United Kingdom	Public	1823	209	13	45	76	105
51	Aston University	51	291	692	United Kingdom	Public	1895	343	10	42	117	174
52	Cranfield University	52	292	695	United Kingdom	Public	1993	275	7	42	91	139
53	Wellcome Trust Sanger Institute	53	294	700	United Kingdom	Institution	1992	192	18	42	72	100
54	Liverpool John Moores University	54	300	711	United Kingdom	Public	1992	211	14	41	72	115
55	Francis Crick Institute	55	303	714	United Kingdom	Institution	2010	212	24	41	68	95

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
56	Natural History Museum, London	56	309	727	United Kingdom	Institution	2017	112	16	40	61	75
57	University of Huddersfield	57	312	733	United Kingdom	Public	1992	314	6	39	87	146
58	University of Hull	58	313	738	United Kingdom	Public	1954	244	12	39	83	119
59	Open University UK	59	322	760	United Kingdom	Public	1969	224	11	37	87	116
60	University of Portsmouth	60	330	785	United Kingdom	Public	1870	250	7	35	82	133
61	Nottingham Trent University	61	331	786	United Kingdom	Public	1843	230	5	35	76	102
62	Science and Technology Facilities Council	62	336	799	United Kingdom	Institution	2007	207	10	34	70	104
63	Saint George's University of London	63	341	806	United Kingdom	Public	1733	90	17	34	59	68
64	Keele University	64	344	820	United Kingdom	Public	1949	182	10	33	68	110
65	European Bioinformatics Institute	65	345	826	United Kingdom	Institution	1992	149	17	33	52	71
66	Institute of Cancer Research University of London	66	351	837	United Kingdom	Institution	1909	122	17	32	63	76
67	Public Health England	67	361	859	United Kingdom	Institution	2013	130	6	31	54	75
68	MRC Laboratory of Molecular Biology	68	375	884	United Kingdom	Institution	1947	113	10	30	36	44
69	Manchester Metropolitan University	69	377	895	United Kingdom	Public	1992	149	5	29	60	90

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
70	University of Bradford	70	378	896	United Kingdom	Public	1832	168	8	29	58	94
71	Royal Botanic Gardens, Kew	71	385	914	United Kingdom	Institution	1759	131	10	28	51	73
72	James Hutton Institute	72	386	915	United Kingdom	Institution	2011	89	8	28	51	63
73	Aberystwyth University	73	388	918	United Kingdom	Public	1872	89	7	28	49	59
74	University of Glasgow	74	389	920	United Kingdom	Public	1451	123	11	28	48	62
75	Rothamsted Research	75	391	924	United Kingdom	Institution	1843	83	11	28	41	46
76	John Innes Centre	76	392	925	United Kingdom	Institution	1910	103	14	28	40	48
77	Lincoln University	77	402	948	United Kingdom	Public	1861	235	6	26	84	114
78	University of the West of England	78	405	957	United Kingdom	Public	1595	225	3	26	59	97
79	Liverpool School of Tropical Medicine	79	409	966	United Kingdom	Public	1898	83	6	26	43	53
80	Scottish Rural College (Scottish Agricultural College)	80	417	989	United Kingdom	Public	2012	72	5	25	31	43
81	Coventry University	81	421	1002	United Kingdom	Public	1992	334	3	24	61	115
82	Met Office	82	423	1009	United Kingdom	Institution	1854	100	3	24	46	60
83	British Geological Survey	83	433	1036	United Kingdom	Institution	1835	127	1	23	41	56

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84	University of Greenwich	84	441	1051	United Kingdom	Public	1890	180	1	22	57	81
85	University of Hertfordshire	85	444	1057	United Kingdom	Public	1952	145	6	22	46	73
86	National Oceanography Centre, UK	86	446	1065	United Kingdom	Institution	1994	85	1	22	40	54
87	Royal Veterinary College University of London	87	452	1085	United Kingdom	Public	1791	97	4	21	43	64
88	Plymouth Marine Laboratory	88	453	1093	United Kingdom	Institution	1988	65	8	21	36	43
89	University of Salford	89	459	1101	United Kingdom	Public	1850	215	3	20	59	90
90	Goldsmiths University of London	90	477	1152	United Kingdom	Public	1904	106	4	19	45	63
91	European Centre for Medium-Range Weather Forecasts	91	499	1205	United Kingdom	Institution	1975	76	5	18	37	49
92	Middlesex University	92	516	1248	United Kingdom	Public	1878	157	3	17	40	67
93	Bournemouth University	93	537	1290	United Kingdom	Public	1992	182	4	16	45	90
94	Kingston University London	94	541	1301	United Kingdom	Public	1992	112	1	16	39	59
95	University of Brighton	95	567	1344	United Kingdom	Public	1992	126	0	15	45	62
96	London Business School	96	569	1359	United Kingdom	Public	1964	85	3	15	33	48
97	Oxford Brookes University	97	574	1365	United Kingdom	Public	1865	93	2	15	30	41

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98	Scottish Association for Marine Science	98	580	1378	United Kingdom	Institution	1884	50	1	15	24	30
99	Institute of Zoology, UK	99	607	1440	United Kingdom	Institution	2013	33	7	14	17	19
100	University of Central Lancashire	100	614	1456	United Kingdom	Public	1828	160	2	13	43	63
101	Napier University Edinburgh	101	620	1472	United Kingdom	Public	1992	135	1	13	34	58
102	Diamond Light Source Ltd	102	622	1474	United Kingdom	Company	2001	103	1	13	34	50
103	Roehampton University	103	625	1480	United Kingdom	Public	2004	96	2	13	32	47
104	De Montfort University	104	627	1486	United Kingdom	Public	1992	168	2	13	28	59
105	University of Wolverhampton	105	654	1539	United Kingdom	Public	1992	117	3	12	32	52
106	United Kingdom Atomic Energy Authority	106	659	1549	United Kingdom	Institution	1954	61	3	12	28	35
107	Babraham Institute	107	670	1574	United Kingdom	Institution	1948	45	8	12	21	27
108	Quadram Institute Bioscience	108	676	1595	United Kingdom	Institution		15	4	12	14	15
109	Teesside University	109	691	1631	United Kingdom	Public	1992	85	1	11	27	43
110	Leeds Beckett University	110	697	1645	United Kingdom	Public	1992	87	2	11	24	37
111	University of Derby	111	700	1658	United Kingdom	Public	1992	77	3	11	21	32

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112	Great Ormond Street Hospital	112	702	1660	United Kingdom	Hospital	1852	41	2	11	21	28
113	Royal Marsden Hospital	113	703	1664	United Kingdom	Hospital	1851	36	6	11	20	27
114	Sheffield Hallam University	114	725	1703	United Kingdom	Public	1843	157	2	10	30	49
115	London South Bank University	115	731	1716	United Kingdom	Private	1892	110	0	10	28	41
116	University of the West of Scotland (University of Paisley)	116	766	1813	United Kingdom	Public	1897	90	2	9	28	43
117	School of Oriental and African Studies University of London	117	768	1821	United Kingdom	Public	1916	122	2	9	26	42
118	Anglia Ruskin University	118	773	1834	United Kingdom	Public	1858	123	3	9	24	45
119	University of Westminster	119	786	1870	United Kingdom	Public	1838	106	3	9	19	33
120	Food and Environment Research Agency	120	791	1877	United Kingdom	Institution	2015	45	2	9	19	25
121	Hull York Medical School	121	796	1894	United Kingdom	Public	2003	34	3	9	16	19
122	Manchester Business School	122	800	1907	United Kingdom	Public	1824	30	2	9	14	19
123	Glasgow Caledonian University	123	816	1933	United Kingdom	Public	1993	118	2	8	31	56
124	Edge Hill University	124	828	1958	United Kingdom	Public	2006	96	1	8	24	41

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125	Animal and Plant Health Agency	125	836	1975	United Kingdom	Institution	2011	47	1	8	22	29
126	University of Chester	126	840	1983	United Kingdom	Public	2005	82	1	8	21	28
127	University of South Wales	127	855	2028	United Kingdom	Public	1841	73	1	8	15	26
128	Marine Biological Association	128	938	2231	United Kingdom	Institution	1884	26	3	7	9	11
129	University of East London	129	956	2272	United Kingdom	Public	1992	84	1	6	21	30
130	University of Bedfordshire	130	968	2300	United Kingdom	Public	2006	50	1	6	17	24
131	Illumina	131	970	2304	United Kingdom	Company	1998	109	2	6	16	25
132	Brighton and Sussex Medical School	132	978	2321	United Kingdom	Public	2002	41	2	6	15	24
133	Cardiff Metropolitan University	133	980	2324	United Kingdom	Public	1865	67	2	6	14	26
134	University of Southampton	134	1017	2422	United Kingdom	Public	1952	22	1	6	8	11
135	Royal Society for the Protection of Birds	135	1019	2432	United Kingdom	Institution	1889	28	1	6	7	12
136	University of Gloucestershire	136	1064	2550	United Kingdom	Public	2001	43	0	5	13	24
137	University of Worcester	137	1065	2552	United Kingdom	Public	1946	47	1	5	13	20
138	The Pirbright institute	138	1075	2585	United Kingdom	Institution	1987	32	1	5	12	15

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139	Unilever	139	1080	2595	United Kingdom	Company	1929	45	0	5	11	16
140	Harper Adams University	140	1088	2626	United Kingdom	Public	2012	31	1	5	10	16
141	Henley Business School University of Reading	141	1092	2633	United Kingdom	Private	1945	31	2	5	10	11
142	The Sainsbury Laboratory	142	1101	2652	United Kingdom	Institution	1988	22	3	5	9	11
143	University of the Highlands and Islands	143	1115	2685	United Kingdom	Public	2011	32	0	5	7	15
144	Robert Gordon University	144	1154	2813	United Kingdom	Public	1992	64	1	4	13	24
145	London Metropolitan University	145	1164	2857	United Kingdom	Public	1848	39	0	4	11	16
146	Queen Margaret University	146	1187	2915	United Kingdom	Public	2007	27	0	4	9	13
147	Earlham Institute	147	1210	2970	United Kingdom	Institution	2009	23	1	4	7	11
148	Birmingham City University	148	1214	2982	United Kingdom	Public	1971	30	1	4	7	7
149	British Trust for Ornithology (BTO)	149	1218	2997	United Kingdom	Institution	1932	18	0	4	6	10
150	Moorfields Eye Hospital	150	1228	3022	United Kingdom	Hospital	1805	10	2	4	5	7
151	The Alan Turing Institute	151	1233	3034	United Kingdom	Institution	2015	36	2	4	4	5
152	Staffordshire University	152	1283	3200	United Kingdom	Public	1992	47	0	3	10	17

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
153	University of Bolton	153	1363	3412	United Kingdom	Public	2004	25	1	3	6	8
154	University of Northampton	154	1370	3438	United Kingdom	Public	2005	33	0	3	5	9
155	Royal Agricultural University	155	1407	3527	United Kingdom	Public	2013	12	0	3	4	4
156	University of Buckingham	156	1419	3562	United Kingdom	Private	1973	18	1	3	3	7
157	Institute for Fiscal Studies	157	1424	3582	United Kingdom	Institution	1969	15	1	3	3	4
158	Culham Centre for Fusion Energy	158	1425	3584	United Kingdom	Institution	1965	8	1	3	3	5
159	University of Sunderland	159	1467	3735	United Kingdom	Public	1992	45	0	2	8	19
160	Canterbury Christ Church University	160	1500	3838	United Kingdom	Public	1962	58	0	2	6	14
161	Liverpool Hope University	161	1508	3854	United Kingdom	Public	2005	38	1	2	6	14
162	University of Chichester	162	1516	3874	United Kingdom	Public	1839	28	0	2	6	8
163	York Saint John University	163	1518	3883	United Kingdom	Public	1841	34	0	2	6	7
164	University of Abertay	164	1527	3909	United Kingdom	Public	1994	40	0	2	5	15
165	University of West London (Thames Valley University)	165	1528	3916	United Kingdom	Public	1990	38	1	2	5	16
166	DeepMind	166	1532	3923	United Kingdom	Company	2010	52	0	2	5	11

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167	Arm Limited	167	1543	3964	United Kingdom	Company	1990	33	1	2	5	9
168	Johnson Matthey	168	1563	4013	United Kingdom	Company	1817	31	0	2	4	13
169	Fera Science Limited	169	1631	4217	United Kingdom	Company	2015	10	1	2	3	5
170	Leeds Trinity University	170	1644	4261	United Kingdom	Public	2012	9	0	2	3	3
171	University of Winchester	171	1722	4556	United Kingdom	Public	2005	40	0	1	7	10
172	BMJ Group	172	1730	4574	United Kingdom	Company	1840	11	0	1	7	9
173	University of Cumbria	173	1744	4624	United Kingdom	Public	2007	28	1	1	6	13
174	BAE Systems	174	1792	4783	United Kingdom	Company	1999	16	0	1	5	6
175	Oxford Nanopore Technologies Ltd.	175	1805	4826	United Kingdom	Company	2005	25	0	1	4	12
176	Certara	176	1835	4913	United Kingdom	Company	2008	10	0	1	4	9
177	Saint Mary's University Twickenham	177	1867	5012	United Kingdom	Public	1850	27	0	1	3	8
178	Southampton Solent University	178	1967	5392	United Kingdom	Public	2004	24	0	1	2	4
179	School of Advanced Study University of London	179	1971	5405	United Kingdom	Public	1994	13	0	1	2	3
180	Bath Spa University	180	1978	5431	United Kingdom	Public	1975	27	0	1	2	3

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in United Kingdom Top 50.000		Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
181	University of Suffolk	181	1995	5490	United Kingdom	Public	2007	14	0	1	2	4
182	Guildhall School of Music and Drama	182	2041	5665	United Kingdom	Public	1880	2	1	1	2	2
183	Bank of England	183	2050	5692	United Kingdom	Company	1694	43	0	1	1	6
184	Oxford Instruments	184	2071	5782	United Kingdom	Company	1959	11	0	1	1	3
185	Rosalind Franklin Institute	185	2102	5922	United Kingdom	Institution	2018	6	0	1	1	2
186	Royal College of Surgeons of England	186	2113	5968	United Kingdom	Private	1800	3	1	1	1	2
187	Royal College of Music	187	2159	6213	United Kingdom	Public	1882	4	0	1	1	1
188	Faradion Limited	188	2166	6249	United Kingdom	Company	2011	3	0	1	1	1
189	Xelect Ltd	189	2191	6398	United Kingdom	Company	2004	1	1	1	1	1
190	Biocel Limited	190	2193	6403	United Kingdom	Company	1966	1	1	1	1	1
191	Wessex Institute of Technology	191	2199	6413	United Kingdom	Public	1986	1	0	1	1	1
192	BT Group	192	2281	6656	United Kingdom	Company	1980	25	0	0	4	5
193	University of the Arts London	193	2284	6667	United Kingdom	Public	1986	25	0	0	4	7
194	Roivant Sciences	194	2288	6687	United Kingdom	Company	2014	15	0	0	4	6

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded			Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
195	Rolls-Royce	195	2337	6817	United Kingdom	Company	1904	26	0	0	3	5
196	Belfast Health and Social Care Trust (BHSCT)	196	2365	6898	United Kingdom	Institution	2007	7	0	0	3	5
197	PPG Industries	197	2449	7199	United Kingdom	Institution	1883	13	0	0	2	5
198	Rio Tinto	198	2452	7218	United Kingdom	Company	1873	10	0	0	2	3
199	European Bank for Reconstruction and Development	199	2461	7248	United Kingdom	Company	1991	8	0	0	2	2
200	Bucks (Buckinghamshire Chilterns) New University	200	2475	7290	United Kingdom	Public	2007	11	0	0	2	3
201	Ineos	201	2493	7370	United Kingdom	Company	1998	7	0	0	2	2
202	AECC University College	202	2503	7403	United Kingdom	Private	1965	5	0	0	2	2
203	British American Tobacco	203	2507	7414	United Kingdom	Company	1902	4	0	0	2	3
204	Royal College of Art	204	2623	7825	United Kingdom	Public	1896	15	0	0	1	2
205	Wrexham Glyndwr University	205	2637	7864	United Kingdom	Public	2008	10	0	0	1	3
206	Immunocore Limited	206	2662	7969	United Kingdom	Company	2008	8	0	0	1	3
207	Hartpury College	207	2668	7985	United Kingdom	Public	1947	7	0	0	1	3
208	University of Wales Trinity Saint David	208	2709	8140	United Kingdom	Public	2010	11	0	0	1	1

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in United Kingdom Top 50.000		Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
209	Falmouth University	209	2725	8219	United Kingdom	Public	1902	5	0	0	1	2
210	NatCen Social Research	210	2733	8257	United Kingdom	Institution	2013	4	0	0	1	1
211	University of St Mark & St John Plymouth	211	2765	8397	United Kingdom	Private	1923	7	0	0	1	1
212	Reckitt Benckiser	212	2788	8516	United Kingdom	Company	2007	4	0	0	1	2
213	G-Research	213	2800	8575	United Kingdom	Company	2001	4	0	0	1	2
214	Armagh Observatory and Planetarium	214	2802	8582	United Kingdom	Institution	1790	3	0	0	1	2
215	Haleon	215	2824	8691	United Kingdom	Company	2022	2	0	0	1	1
216	Courtauld Institute of Art	216	2850	8828	United Kingdom	Institution	1932	3	0	0	1	1
217	SAGE Publishing	217	2862	8873	United Kingdom	Company	1965	3	0	0	1	1
218	Prozomix Limited	218	2888	9006	United Kingdom	Company	2020	2	0	0	1	1
219	Royal Northern College of Music	219	2899	9082	United Kingdom	Public	1973	3	0	0	1	1
220	Anglo American	220	2909	9169	United Kingdom	Company	1917	1	0	0	1	1
221	Persimmon AI Labs	221	2916	9221	United Kingdom	Company	2018	1	0	0	1	1
222	ProImmune Ltd.	222	2929	9257	United Kingdom	Company	2016	1	0	0	1	1

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
223	Grimsby Institute of Further & Higher Education	223	2932	9264	United Kingdom	Institution	1944	1	0	0	1	1
224	PragmatIC Semiconductor Ltd	224	2940	9289	United Kingdom	Company	2018	1	0	0	1	1
225	Benevolent AI	225	3013	9556	United Kingdom	Company	2013	10	0	0	0	3
226	Ove Arup and Partners	226	3028	9610	United Kingdom	Company	1946	16	0	0	0	0
227	Bishop Grosseteste University	227	3046	9717	United Kingdom	Private	1862	7	0	0	0	2
228	Springer Nature	228	3089	9906	United Kingdom	Company	2015	11	0	0	0	2
229	Glasgow School of Art	229	3119	10028	United Kingdom	Public	1845	5	0	0	0	0
230	Newman University	230	3120	10030	United Kingdom	Private	1933	6	0	0	0	2
231	Morgan Advanced Materials	231	3138	10094	United Kingdom	Company	1856	4	0	0	0	1
232	Autoliv	232	3266	10652	United Kingdom	Company	1953	5	0	0	0	1
233	Cornwall College Newquay	233	3267	10659	United Kingdom	Private	2016	4	0	0	0	1
234	University College of Osteopathy	234	3292	10795	United Kingdom	Private	1917	3	0	0	0	2
235	IOP Publishing	235	3324	10972	United Kingdom	Company	1874	2	0	0	0	1
236	Autolus, Ltd	236	3328	10986	United Kingdom	Company	2014	2	0	0	0	2

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
237	Ocado Technology	237	3380	11199	United Kingdom	Company	2000	7	0	0	0	0
238	Regent s University London	238	3417	11359	United Kingdom	Private	1984	7	0	0	0	1
239	National Grid	239	3450	11509	United Kingdom	Company	1990	4	0	0	0	0
240	Royal College of Psychiatrists	240	3486	11801	United Kingdom	Public	1841	3	0	0	0	1
241	BBC Research and Development	241	3491	11812	United Kingdom	Company	1922	4	0	0	0	0
242	Micropathology Ltd	242	3492	11816	United Kingdom	Company	1995	4	0	0	0	0
243	Richmond, The American International University in London	243	3509	11964	United Kingdom	Public	1972	3	0	0	0	0
244	Arden University	244	3525	12076	United Kingdom	Private	1990	4	0	0	0	0
245	International Institute for Strategic Studies	245	3554	12233	United Kingdom	Company	1958	2	0	0	0	0
246	Metanoia Institute	246	3577	12354	United Kingdom	Institution	1980	3	0	0	0	1
247	Sophos	247	3584	12375	United Kingdom	Company	1985	3	0	0	0	0
248	National Institute for Biological Standards and Control	248	3587	12381	United Kingdom	Institution	1972	3	0	0	0	0
249	Writtle University College	249	3592	12404	United Kingdom	Public	1893	2	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
250	University College of Estate Management	250	3593	12406	United Kingdom	Private	1919	2	0	0	0	0
251	Arup	251	3602	12441	United Kingdom	Company	1946	2	0	0	0	0
252	Storm Therapeutics	252	3614	12460	United Kingdom	Company	2015	2	0	0	0	1
253	Darktrace	253	3633	12502	United Kingdom	Company	2013	2	0	0	0	0
254	London School of Theology	254	3674	12789	United Kingdom	Public	1943	2	0	0	0	0
255	Bradford College	255	3730	13158	United Kingdom	Private	1832	1	0	0	0	0
256	Silixa Ltd.	256	3764	13297	United Kingdom	Company	2013	1	0	0	0	1
257	Prudential	257	3765	13298	United Kingdom	Company	1875	1	0	0	0	1
258	SiSaf Ltd.	258	3772	13324	United Kingdom	Company	2018	1	0	0	0	0
259	City of Glasgow College	259	3815	13449	United Kingdom	Public	2010	19	0	0	0	0
260	New College of the Humanities	260	3928	14273	United Kingdom	Private	2010	3	0	0	0	0
261	Arrival	261	3941	14336	United Kingdom	Company	2016	4	0	0	0	0
262	Arts University Bournemouth	262	3971	14513	United Kingdom	Public	1885	2	0	0	0	0
263	London School of Public Relation	263	3979	14570	United Kingdom	Public	1992	2	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in United Kingdom Top 50.000		Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
264	European School of Osteopathy	264	4016	14753	United Kingdom	Private	1965	2	0	0	0	0
265	Dechra Pharmaceuticals	265	4023	14770	United Kingdom	Company	1997	2	0	0	0	0
266	HSBC	266	4068	15086	United Kingdom	Private	1990	4	0	0	0	0
267	Hikma Pharmaceuticals	267	4080	15183	United Kingdom	Company	1978	4	0	0	0	0
268	University for the Creative Arts	268	4103	15400	United Kingdom	Public	2005	1	0	0	0	0
269	SAE Institute	269	4106	15439	United Kingdom	Institution	1976	1	0	0	0	0
270	Glencore	270	4115	15508	United Kingdom	Company	2011	2	0	0	0	0
271	ASOS	271	4123	15546	United Kingdom	Company	2000	2	0	0	0	0
272	Architectural Association School of Architecture	272	4146	15738	United Kingdom	Private	1847	1	0	0	0	0
273	Rose Bruford College	273	4149	15778	United Kingdom	Private	1950	1	0	0	0	0
274	Wessex Archaeology Ltd.	274	4163	15841	United Kingdom	Company	1979	2	0	0	0	0
275	Aneurin Bevan University Health Board	275	4166	15851	United Kingdom	Public	2009	1	0	0	0	0
276	Phasecraft Ltd	276	4175	15872	United Kingdom	Company	2014	2	0	0	0	0
277	The Weir Group	277	4203	16212	United Kingdom	Company	1871	1	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
278	Myerscough College	278	4210	16243	United Kingdom	Private	1894	1	0	0	0	0
279	Skyscanner	279	4214	16269	United Kingdom	Company	2001	1	0	0	0	0
280	Standard Chartered Bank	280	4243	16370	United Kingdom	Company	1969	2	0	0	0	0
281	Foster & Partners	281	4271	16631	United Kingdom	Private	1967	1	0	0	0	0
282	Independent Researcher United Kingdom	282	4280	16694	United Kingdom	Company	2017	1	0	0	0	0
283	2Blades Foundation	283	4306	16812	United Kingdom	Private	2004	1	0	0	0	0
284	3Dmagination Ltd	284	4307	16815	United Kingdom	Company	2015	1	0	0	0	0
285	DIGNOSIS Ltd	285	4318	16850	United Kingdom	Company	2004	1	0	0	0	0
286	Compass Group	286	4338	16931	United Kingdom	Company	1941	1	0	0	0	0
287	Bloomsbury Institute London	287	4376	17046	United Kingdom	Institution	2002	1	0	0	0	0
288	Cardiff Oncology	288	4384	17086	United Kingdom	Company	1999	1	0	0	0	0
289	Leeds Arts University	290	4476	18536	United Kingdom	Public	1846	1	0	0	0	0
290	Ravensbourne University London	291	4481	18611	United Kingdom	Public	1962	1	0	0	0	0
291	Clifford Chance	298	4642	20247	United Kingdom	Private	1987	1	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution		Scientists in United Kingdom Top 50.000	Scientists in World	in World	in World	Scientists in World Top 30%
292	WildTeam	299	4654	20282	United Kingdom	Institution	2003	1	0	0	0	0

Table III. All Universities in United Kingdom top 50.000

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	University of Oxford	1	1	5	United Kingdom	Public	1096	2999	390	858	1344	1801
2	University College London	2	2	7	United Kingdom	Public	1826	2645	343	819	1258	1660
3	Imperial College London	3	3	19	United Kingdom	Public	1907	2069	239	618	992	1298
4	University of Cambridge	4	4	30	United Kingdom	Public	1209	1771	252	507	750	949
5	University of Manchester	5	5	36	United Kingdom	Public	1824	1519	173	485	705	871
6	King's College London	6	7	45	United Kingdom	Public	1829	1520	190	434	698	934
7	University of Edinburgh	7	13	65	United Kingdom	Public	1583	1427	118	356	606	841
8	University of Birmingham	8	19	76	United Kingdom	Public	1900	1428	97	318	607	838
9	University of Leeds	9	26	86	United Kingdom	Public	1904	1250	84	295	543	767
10	University of Sheffield	10	28	92	United Kingdom	Public	1905	1126	72	289	519	714
11	University of Nottingham	11	30	94	United Kingdom	Public	1948	1259	97	287	540	753
12	University of Bristol	12	38	111	United Kingdom	Public	1876	1133	102	253	431	619
13	Queen Mary University of London	13	48	139	United Kingdom	Public	1989	817	80	205	363	480

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded		Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
14	University of Exeter	14	49	143	United Kingdom	Public	1955	855	65	200	363	487
15	Newcastle University	15	51	151	United Kingdom	Public	1963	774	63	191	351	469
16	University of Warwick	16	54	158	United Kingdom	Public	1965	778	50	186	348	489
17	University of York	17	57	163	United Kingdom	Public	1963	763	56	182	344	458
18	Durham University	18	75	218	United Kingdom	Public	1832	651	48	144	290	396
19	London School of Hygiene & Tropical Medicine	19	89	257	United Kingdom	Public	1899	384	54	124	202	275
20	University of Aberdeen	20	95	267	United Kingdom	Public	1495	444	39	119	202	275
21	University of Leicester	21	97	269	United Kingdom	Public	1957	365	44	117	184	244
22	University of Liverpool	22	99	273	United Kingdom	Public	1881	668	32	114	247	357
23	Lancaster University	23	100	274	United Kingdom	Public	1964	576	39	114	210	318
24	London School of Economics and Political Science	24	105	280	United Kingdom	Public	1895	552	35	112	210	298
25	University of Surrey	25	106	281	United Kingdom	Public	1966	540	25	111	229	310
26	University of East Anglia	26	107	283	United Kingdom	Public	1963	461	32	111	196	268

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded		Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
27	Queen's University Belfast	27	116	295	United Kingdom	Public	1849	593	26	107	219	323
28	Loughborough University	28	124	313	United Kingdom	Public	1966	591	16	98	240	347
29	University of Saint Andrews	29	131	321	United Kingdom	Public	1413	426	30	97	160	230
30	University of Reading	30	135	336	United Kingdom	Public	1892	453	24	93	175	264
31	University of Sussex	31	141	345	United Kingdom	Public	1961	446	31	90	194	263
32	University of Strathclyde	32	143	353	United Kingdom	Public	1964	540	21	87	223	331
33	University of Dundee	33	148	363	United Kingdom	Public	1967	334	33	85	131	176
34	Cardiff University	34	158	381	United Kingdom	Public	1997	287	38	80	124	162
35	University of Bath	35	165	401	United Kingdom	Public	1966	362	16	74	146	206
36	Heriot-Watt University	36	180	435	United Kingdom	Public	1966	429	12	66	156	231
37	University of Ulster	37	183	439	United Kingdom	Public	1968	297	14	66	116	155
38	University of Kent	38	184	441	United Kingdom	Public	1965	419	11	65	165	222
39	Brunel University	39	189	452	United Kingdom	Public	1966	404	16	63	141	216
40	Swansea University	40	190	453	United Kingdom	Public	1920	376	15	63	133	207

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded		Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
41	City University London	41	197	474	United Kingdom	Public	1966	352	9	60	124	175
42	University of Essex	42	201	480	United Kingdom	Public	1964	429	11	59	134	228
43	University of Stirling	43	206	489	United Kingdom	Public	1967	248	8	58	102	133
44	Royal Holloway University of London	44	210	494	United Kingdom	Public	1849	267	14	57	112	152
45	University of Plymouth	45	214	501	United Kingdom	Public	1992	316	9	56	115	170
46	Northumbria University	46	218	508	United Kingdom	Public	1992	406	13	55	125	193
47	Bangor University	47	220	512	United Kingdom	Public	1884	235	14	55	108	145
48	Birkbeck University of London	48	248	588	United Kingdom	Public	1823	209	13	45	76	105
49	Aston University	49	256	601	United Kingdom	Public	1895	343	10	42	117	174
50	Cranfield University	50	257	604	United Kingdom	Public	1993	275	7	42	91	139
51	Liverpool John Moores University	51	262	614	United Kingdom	Public	1992	211	14	41	72	115
52	University of Huddersfield	52	270	629	United Kingdom	Public	1992	314	6	39	87	146
53	University of Hull	53	271	633	United Kingdom	Public	1954	244	12	39	83	119
54	Open University UK	54	277	647	United Kingdom	Public	1969	224	11	37	87	116

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded		Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
55	University of Portsmouth	55	282	667	United Kingdom	Public	1870	250	7	35	82	133
56	Nottingham Trent University	56	283	668	United Kingdom	Public	1843	230	5	35	76	102
57	Saint George's University of London	57	289	684	United Kingdom	Public	1733	90	17	34	59	68
58	Keele University	58	292	695	United Kingdom	Public	1949	182	10	33	68	110
59	Manchester Metropolitan University	59	309	743	United Kingdom	Public	1992	149	5	29	60	90
60	University of Bradford	60	310	744	United Kingdom	Public	1832	168	8	29	58	94
61	Aberystwyth University	61	316	760	United Kingdom	Public	1872	89	7	28	49	59
62	University of Glasgow	62	317	761	United Kingdom	Public	1451	123	11	28	48	62
63	Lincoln University	63	324	780	United Kingdom	Public	1861	235	6	26	84	114
64	University of the West of England	64	326	787	United Kingdom	Public	1595	225	3	26	59	97
65	Liverpool School of Tropical Medicine	65	329	792	United Kingdom	Public	1898	83	6	26	43	53
66	Scottish Rural College (Scottish Agricultural College)	66	334	809	United Kingdom	Public	2012	72	5	25	31	43
67	Coventry University	67	338	818	United Kingdom	Public	1992	334	3	24	61	115

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68	University of Greenwich	68	350	850	United Kingdom	Public	1890	180	1	22	57	81
69	University of Hertfordshire	69	353	856	United Kingdom	Public	1952	145	6	22	46	73
70	Royal Veterinary College University of London	70	358	873	United Kingdom	Public	1791	97	4	21	43	64
71	University of Salford	71	363	883	United Kingdom	Public	1850	215	3	20	59	90
72	Goldsmiths University of London	72	374	916	United Kingdom	Public	1904	106	4	19	45	63
73	Middlesex University	73	392	974	United Kingdom	Public	1878	157	3	17	40	67
74	Bournemouth University	74	406	1004	United Kingdom	Public	1992	182	4	16	45	90
75	Kingston University London	75	408	1011	United Kingdom	Public	1992	112	1	16	39	59
76	University of Brighton	76	419	1032	United Kingdom	Public	1992	126	0	15	45	62
77	London Business School	77	421	1045	United Kingdom	Public	1964	85	3	15	33	48
78	Oxford Brookes University	78	423	1048	United Kingdom	Public	1865	93	2	15	30	41
79	University of Central Lancashire	79	437	1092	United Kingdom	Public	1828	160	2	13	43	63
80	Napier University Edinburgh	80	442	1107	United Kingdom	Public	1992	135	1	13	34	58
81	Roehampton University	81	443	1108	United Kingdom	Public	2004	96	2	13	32	47

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded		Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
82	De Montfort University	82	444	1113	United Kingdom	Public	1992	168	2	13	28	59
83	University of Wolverhampton	83	463	1146	United Kingdom	Public	1992	117	3	12	32	52
84	Teesside University	84	477	1192	United Kingdom	Public	1992	85	1	11	27	43
85	Leeds Beckett University	85	480	1201	United Kingdom	Public	1992	87	2	11	24	37
86	University of Derby	86	482	1211	United Kingdom	Public	1992	77	3	11	21	32
87	Sheffield Hallam University	87	492	1231	United Kingdom	Public	1843	157	2	10	30	49
88	London South Bank University	88	495	1240	United Kingdom	Private	1892	110	0	10	28	41
89	University of the West of Scotland (University of Paisley)	89	512	1299	United Kingdom	Public	1897	90	2	9	28	43
90	School of Oriental and African Studies University of London	90	514	1307	United Kingdom	Public	1916	122	2	9	26	42
91	Anglia Ruskin University	91	519	1317	United Kingdom	Public	1858	123	3	9	24	45
92	University of Westminster	92	527	1338	United Kingdom	Public	1838	106	3	9	19	33
93	Hull York Medical School	93	533	1354	United Kingdom	Public	2003	34	3	9	16	19
94	Manchester Business School	94	535	1362	United Kingdom	Public	1824	30	2	9	14	19

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95	Glasgow Caledonian University	95	541	1371	United Kingdom	Public	1993	118	2	8	31	56
96	Edge Hill University	96	551	1393	United Kingdom	Public	2006	96	1	8	24	41
97	University of Chester	97	558	1410	United Kingdom	Public	2005	82	1	8	21	28
98	University of South Wales	98	564	1442	United Kingdom	Public	1841	73	1	8	15	26
99	University of East London	99	605	1569	United Kingdom	Public	1992	84	1	6	21	30
100	University of Bedfordshire	100	608	1586	United Kingdom	Public	2006	50	1	6	17	24
101	Brighton and Sussex Medical School	101	612	1597	United Kingdom	Public	2002	41	2	6	15	24
102	Cardiff Metropolitan University	102	614	1600	United Kingdom	Public	1865	67	2	6	14	26
103	University of Southampton	103	625	1640	United Kingdom	Public	1952	22	1	6	8	11
104	University of Gloucestershire	104	651	1732	United Kingdom	Public	2001	43	0	5	13	24
105	University of Worcester	105	652	1734	United Kingdom	Public	1946	47	1	5	13	20
106	Harper Adams University	106	663	1779	United Kingdom	Public	2012	31	1	5	10	16
107	Henley Business School University of Reading	107	665	1782	United Kingdom	Private	1945	31	2	5	10	11
108	University of the Highlands and Islands	108	671	1803	United Kingdom	Public	2011	32	0	5	7	15

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded		Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
109	Robert Gordon University	109	690	1884	United Kingdom	Public	1992	64	1	4	13	24
110	London Metropolitan University	110	697	1918	United Kingdom	Public	1848	39	0	4	11	16
111	Queen Margaret University	111	708	1955	United Kingdom	Public	2007	27	0	4	9	13
112	Birmingham City University	112	720	1995	United Kingdom	Public	1971	30	1	4	7	7
113	Staffordshire University	113	752	2129	United Kingdom	Public	1992	47	0	3	10	17
114	University of Bolton	114	790	2257	United Kingdom	Public	2004	25	1	3	6	8
115	University of Northampton	115	791	2272	United Kingdom	Public	2005	33	0	3	5	9
116	Royal Agricultural University	116	805	2319	United Kingdom	Public	2013	12	0	3	4	4
117	University of Buckingham	117	808	2331	United Kingdom	Private	1973	18	1	3	3	7
118	University of Sunderland	118	837	2465	United Kingdom	Public	1992	45	0	2	8	19
119	Canterbury Christ Church University	119	852	2538	United Kingdom	Public	1962	58	0	2	6	14
120	Liverpool Hope University	120	858	2550	United Kingdom	Public	2005	38	1	2	6	14
121	University of Chichester	121	864	2566	United Kingdom	Public	1839	28	0	2	6	8
122	York Saint John University	122	866	2575	United Kingdom	Public	1841	34	0	2	6	7

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
123	University of Abertay	123	868	2591	United Kingdom	Public	1994	40	0	2	5	15
124	University of West London (Thames Valley University)	124	869	2597	United Kingdom	Public	1990	38	1	2	5	16
125	Leeds Trinity University	125	926	2817	United Kingdom	Public	2012	9	0	2	3	3
126	University of Winchester	126	963	2994	United Kingdom	Public	2005	40	0	1	7	10
127	University of Cumbria	127	974	3045	United Kingdom	Public	2007	28	1	1	6	13
128	Saint Mary's University Twickenham	128	1043	3302	United Kingdom	Public	1850	27	0	1	3	8
129	Southampton Solent University	129	1096	3574	United Kingdom	Public	2004	24	0	1	2	4
130	School of Advanced Study University of London	130	1098	3585	United Kingdom	Public	1994	13	0	1	2	3
131	Bath Spa University	131	1103	3602	United Kingdom	Public	1975	27	0	1	2	3
132	University of Suffolk	132	1110	3642	United Kingdom	Public	2007	14	0	1	2	4
133	Guildhall School of Music and Drama	133	1137	3758	United Kingdom	Public	1880	2	1	1	2	2
134	Royal College of Surgeons of England	134	1175	3972	United Kingdom	Private	1800	3	1	1	1	2
135	Royal College of Music	135	1196	4140	United Kingdom	Public	1882	4	0	1	1	1

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded		Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
136	Wessex Institute of Technology	136	1215	4285	United Kingdom	Public	1986	1	0	1	1	1
137	University of the Arts London	137	1264	4453	United Kingdom	Public	1986	25	0	0	4	7
138	Bucks (Buckinghamshire Chilterns) New University	138	1369	4903	United Kingdom	Public	2007	11	0	0	2	3
139	AECC University College	139	1385	4983	United Kingdom	Private	1965	5	0	0	2	2
140	Royal College of Art	140	1469	5312	United Kingdom	Public	1896	15	0	0	1	2
141	Wrexham Glyndwr University	141	1481	5346	United Kingdom	Public	2008	10	0	0	1	3
142	Hartpury College	142	1499	5438	United Kingdom	Public	1947	7	0	0	1	3
143	University of Wales Trinity Saint David	143	1521	5554	United Kingdom	Public	2010	11	0	0	1	1
144	Falmouth University	144	1533	5617	United Kingdom	Public	1902	5	0	0	1	2
145	University of St Mark & St John Plymouth	145	1557	5748	United Kingdom	Private	1923	7	0	0	1	1
146	Royal Northern College of Music	146	1631	6263	United Kingdom	Public	1973	3	0	0	1	1
147	Bishop Grosseteste University	147	1707	6733	United Kingdom	Private	1862	7	0	0	0	2
148	Glasgow School of Art	148	1759	6990	United Kingdom	Public	1845	5	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded		Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
149	Newman University	149	1760	6992	United Kingdom	Private	1933	6	0	0	0	2
150	Cornwall College Newquay	150	1860	7501	United Kingdom	Private	2016	4	0	0	0	1
151	University College of Osteopathy	151	1878	7608	United Kingdom	Private	1917	3	0	0	0	2
152	Regent s University London	152	1952	8050	United Kingdom	Private	1984	7	0	0	0	1
153	Royal College of Psychiatrists	153	1992	8424	United Kingdom	Public	1841	3	0	0	0	1
154	Richmond, The American International University in London	154	2002	8547	United Kingdom	Public	1972	3	0	0	0	0
155	Arden University	155	2016	8649	United Kingdom	Private	1990	4	0	0	0	0
156	Writtle University College	156	2059	8910	United Kingdom	Public	1893	2	0	0	0	0
157	University College of Estate Management	157	2060	8912	United Kingdom	Private	1919	2	0	0	0	0
158	London School of Theology	158	2106	9226	United Kingdom	Public	1943	2	0	0	0	0
159	Bradford College	159	2139	9529	United Kingdom	Private	1832	1	0	0	0	0
160	City of Glasgow College	160	2164	9666	United Kingdom	Public	2010	19	0	0	0	0
161	New College of the Humanities	161	2255	10400	United Kingdom	Private	2010	3	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded		Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
162	Arts University Bournemouth	162	2288	10621	United Kingdom	Public	1885	2	0	0	0	0
163	London School of Public Relation	163	2294	10671	United Kingdom	Public	1992	2	0	0	0	0
164	European School of Osteopathy	164	2313	10815	United Kingdom	Private	1965	2	0	0	0	0
165	HSBC	165	2345	11108	United Kingdom	Private	1990	4	0	0	0	0
166	University for the Creative Arts	166	2369	11390	United Kingdom	Public	2005	1	0	0	0	0
167	Architectural Association School of Architecture	167	2399	11692	United Kingdom	Private	1847	1	0	0	0	0
168	Rose Bruford College	168	2402	11727	United Kingdom	Private	1950	1	0	0	0	0
169	Aneurin Bevan University Health Board	169	2414	11784	United Kingdom	Public	2009	1	0	0	0	0
170	Myerscough College	170	2445	12137	United Kingdom	Private	1894	1	0	0	0	0
171	Foster & Partners	171	2484	12443	United Kingdom	Private	1967	1	0	0	0	0
172	2Blades Foundation	172	2507	12575	United Kingdom	Private	2004	1	0	0	0	0
173	Leeds Arts University	173	2590	14039	United Kingdom	Public	1846	1	0	0	0	0
174	Ravensbourne University London	174	2595	14112	United Kingdom	Public	1962	1	0	0	0	0

#	University	Country Rank	Region Rank		Country	Type of Institution		Scientists in United Kingdom Top 50.000	Scientists in World		in World	l I
175	Clifford Chance	181	2685	15520	United Kingdom	Private	1987	1	0	0	0	0

Table IV. Public Universities in United Kingdom top 50.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	University of Oxford	1	1	3	United Kingdom	1096	2999	390	858	1344	1801
2	University College London	2	2	5	United Kingdom	1826	2645	343	819	1258	1660
3	Imperial College London	3	3	13	United Kingdom	1907	2069	239	618	992	1298
4	University of Cambridge	4	4	22	United Kingdom	1209	1771	252	507	750	949
5	University of Manchester	5	5	27	United Kingdom	1824	1519	173	485	705	871
6	King's College London	6	7	35	United Kingdom	1829	1520	190	434	698	934
7	University of Edinburgh	7	13	51	United Kingdom	1583	1427	118	356	606	841
8	University of Birmingham	8	19	61	United Kingdom	1900	1428	97	318	607	838
9	University of Leeds	9	26	70	United Kingdom	1904	1250	84	295	543	767
10	University of Sheffield	10	28	76	United Kingdom	1905	1126	72	289	519	714
11	University of Nottingham	11	30	78	United Kingdom	1948	1259	97	287	540	753
12	University of Bristol	12	37	92	United Kingdom	1876	1133	102	253	431	619
13	Queen Mary University of London	13	45	117	United Kingdom	1989	817	80	205	363	480

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
14	University of Exeter	14	46	121	United Kingdom	1955	855	65	200	363	487
15	Newcastle University	15	48	127	United Kingdom	1963	774	63	191	351	469
16	University of Warwick	16	51	134	United Kingdom	1965	778	50	186	348	489
17	University of York	17	54	139	United Kingdom	1963	763	56	182	344	458
18	Durham University	18	71	188	United Kingdom	1832	651	48	144	290	396
19	London School of Hygiene & Tropical Medicine	19	84	219	United Kingdom	1899	384	54	124	202	275
20	University of Aberdeen	20	89	228	United Kingdom	1495	444	39	119	202	275
21	University of Leicester	21	91	230	United Kingdom	1957	365	44	117	184	244
22	University of Liverpool	22	93	234	United Kingdom	1881	668	32	114	247	357
23	Lancaster University	23	94	235	United Kingdom	1964	576	39	114	210	318
24	London School of Economics and Political Science	24	98	240	United Kingdom	1895	552	35	112	210	298
25	University of Surrey	25	99	241	United Kingdom	1966	540	25	111	229	310
26	University of East Anglia	26	100	243	United Kingdom	1963	461	32	111	196	268
27	Queen's University Belfast	27	109	255	United Kingdom	1849	593	26	107	219	323

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
28	Loughborough University	28	117	272	United Kingdom	1966	591	16	98	240	347
29	University of Saint Andrews	29	124	280	United Kingdom	1413	426	30	97	160	230
30	University of Reading	30	127	293	United Kingdom	1892	453	24	93	175	264
31	University of Sussex	31	133	302	United Kingdom	1961	446	31	90	194	263
32	University of Strathclyde	32	135	308	United Kingdom	1964	540	21	87	223	331
33	University of Dundee	33	140	318	United Kingdom	1967	334	33	85	131	176
34	Cardiff University	34	150	332	United Kingdom	1997	287	38	80	124	162
35	University of Bath	35	157	352	United Kingdom	1966	362	16	74	146	206
36	Heriot-Watt University	36	171	384	United Kingdom	1966	429	12	66	156	231
37	University of Ulster	37	174	388	United Kingdom	1968	297	14	66	116	155
38	University of Kent	38	175	390	United Kingdom	1965	419	11	65	165	222
39	Brunel University	39	180	400	United Kingdom	1966	404	16	63	141	216
40	Swansea University	40	181	401	United Kingdom	1920	376	15	63	133	207
41	City University London	41	188	420	United Kingdom	1966	352	9	60	124	175

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
42	University of Essex	42	192	425	United Kingdom	1964	429	11	59	134	228
43	University of Stirling	43	197	432	United Kingdom	1967	248	8	58	102	133
44	Royal Holloway University of London	44	201	437	United Kingdom	1849	267	14	57	112	152
45	University of Plymouth	45	205	444	United Kingdom	1992	316	9	56	115	170
46	Northumbria University	46	209	450	United Kingdom	1992	406	13	55	125	193
47	Bangor University	47	211	454	United Kingdom	1884	235	14	55	108	145
48	Birkbeck University of London	48	239	522	United Kingdom	1823	209	13	45	76	105
49	Aston University	49	247	534	United Kingdom	1895	343	10	42	117	174
50	Cranfield University	50	248	537	United Kingdom	1993	275	7	42	91	139
51	Liverpool John Moores University	51	253	546	United Kingdom	1992	211	14	41	72	115
52	University of Huddersfield	52	261	561	United Kingdom	1992	314	6	39	87	146
53	University of Hull	53	262	564	United Kingdom	1954	244	12	39	83	119
54	Open University UK	54	268	576	United Kingdom	1969	224	11	37	87	116
55	University of Portsmouth	55	273	595	United Kingdom	1870	250	7	35	82	133

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
56	Nottingham Trent University	56	274	596	United Kingdom	1843	230	5	35	76	102
57	Saint George's University of London	57	280	609	United Kingdom	1733	90	17	34	59	68
58	Keele University	58	282	618	United Kingdom	1949	182	10	33	68	110
59	Manchester Metropolitan University	59	297	658	United Kingdom	1992	149	5	29	60	90
60	University of Bradford	60	298	659	United Kingdom	1832	168	8	29	58	94
61	Aberystwyth University	61	304	674	United Kingdom	1872	89	7	28	49	59
62	University of Glasgow	62	305	675	United Kingdom	1451	123	11	28	48	62
63	Lincoln University	63	312	690	United Kingdom	1861	235	6	26	84	114
64	University of the West of England	64	314	696	United Kingdom	1595	225	3	26	59	97
65	Liverpool School of Tropical Medicine	65	317	701	United Kingdom	1898	83	6	26	43	53
66	Scottish Rural College (Scottish Agricultural College)	66	322	714	United Kingdom	2012	72	5	25	31	43
67	Coventry University	67	326	722	United Kingdom	1992	334	3	24	61	115
68	University of Greenwich	68	336	745	United Kingdom	1890	180	1	22	57	81
69	University of Hertfordshire	69	339	749	United Kingdom	1952	145	6	22	46	73

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
70	Royal Veterinary College University of London	70	343	762	United Kingdom	1791	97	4	21	43	64
71	University of Salford	71	348	770	United Kingdom	1850	215	3	20	59	90
72	Goldsmiths University of London	72	358	797	United Kingdom	1904	106	4	19	45	63
73	Middlesex University	73	374	847	United Kingdom	1878	157	3	17	40	67
74	Bournemouth University	74	388	877	United Kingdom	1992	182	4	16	45	90
75	Kingston University London	75	390	883	United Kingdom	1992	112	1	16	39	59
76	University of Brighton	76	400	901	United Kingdom	1992	126	0	15	45	62
77	London Business School	77	402	910	United Kingdom	1964	85	3	15	33	48
78	Oxford Brookes University	78	404	913	United Kingdom	1865	93	2	15	30	41
79	University of Central Lancashire	79	416	951	United Kingdom	1828	160	2	13	43	63
80	Napier University Edinburgh	80	420	963	United Kingdom	1992	135	1	13	34	58
81	Roehampton University	81	421	964	United Kingdom	2004	96	2	13	32	47
82	De Montfort University	82	422	969	United Kingdom	1992	168	2	13	28	59
83	University of Wolverhampton	83	439	995	United Kingdom	1992	117	3	12	32	52

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
84	Teesside University	84	453	1032	United Kingdom	1992	85	1	11	27	43
85	Leeds Beckett University	85	456	1041	United Kingdom	1992	87	2	11	24	37
86	University of Derby	86	457	1047	United Kingdom	1992	77	3	11	21	32
87	Sheffield Hallam University	87	465	1065	United Kingdom	1843	157	2	10	30	49
88	University of the West of Scotland (University of Paisley)	88	482	1116	United Kingdom	1897	90	2	9	28	43
89	School of Oriental and African Studies University of London	89	484	1123	United Kingdom	1916	122	2	9	26	42
90	Anglia Ruskin University	90	489	1132	United Kingdom	1858	123	3	9	24	45
91	University of Westminster	91	494	1146	United Kingdom	1838	106	3	9	19	33
92	Hull York Medical School	92	499	1156	United Kingdom	2003	34	3	9	16	19
93	Manchester Business School	93	500	1161	United Kingdom	1824	30	2	9	14	19
94	Glasgow Caledonian University	94	506	1170	United Kingdom	1993	118	2	8	31	56
95	Edge Hill University	95	516	1189	United Kingdom	2006	96	1	8	24	41
96	University of Chester	96	523	1205	United Kingdom	2005	82	1	8	21	28

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
97	University of South Wales	97	527	1226	United Kingdom	1841	73	1	8	15	26
98	University of East London	98	558	1320	United Kingdom	1992	84	1	6	21	30
99	University of Bedfordshire	99	561	1334	United Kingdom	2006	50	1	6	17	24
100	Brighton and Sussex Medical School	100	564	1342	United Kingdom	2002	41	2	6	15	24
101	Cardiff Metropolitan University	101	566	1345	United Kingdom	1865	67	2	6	14	26
102	University of Southampton	102	575	1374	United Kingdom	1952	22	1	6	8	11
103	University of Gloucestershire	103	596	1447	United Kingdom	2001	43	0	5	13	24
104	University of Worcester	104	597	1448	United Kingdom	1946	47	1	5	13	20
105	Harper Adams University	105	607	1482	United Kingdom	2012	31	1	5	10	16
106	University of the Highlands and Islands	106	612	1499	United Kingdom	2011	32	0	5	7	15
107	Robert Gordon University	107	629	1564	United Kingdom	1992	64	1	4	13	24
108	London Metropolitan University	108	636	1591	United Kingdom	1848	39	0	4	11	16
109	Queen Margaret University	109	643	1616	United Kingdom	2007	27	0	4	9	13
110	Birmingham City University	110	653	1646	United Kingdom	1971	30	1	4	7	7

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
111	Staffordshire University	111	680	1746	United Kingdom	1992	47	0	3	10	17
112	University of Bolton	112	711	1836	United Kingdom	2004	25	1	3	6	8
113	University of Northampton	113	712	1847	United Kingdom	2005	33	0	3	5	9
114	Royal Agricultural University	114	723	1876	United Kingdom	2013	12	0	3	4	4
115	University of Sunderland	115	748	1988	United Kingdom	1992	45	0	2	8	19
116	Canterbury Christ Church University	116	759	2035	United Kingdom	1962	58	0	2	6	14
117	Liverpool Hope University	117	764	2043	United Kingdom	2005	38	1	2	6	14
118	University of Chichester	118	769	2052	United Kingdom	1839	28	0	2	6	8
119	York Saint John University	119	770	2058	United Kingdom	1841	34	0	2	6	7
120	University of Abertay	120	772	2069	United Kingdom	1994	40	0	2	5	15
121	University of West London (Thames Valley University)	121	773	2074	United Kingdom	1990	38	1	2	5	16
122	Leeds Trinity University	122	815	2215	United Kingdom	2012	9	0	2	3	3
123	University of Winchester	123	846	2331	United Kingdom	2005	40	0	1	7	10
124	University of Cumbria	124	855	2366	United Kingdom	2007	28	1	1	6	13

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
125	Saint Mary's University Twickenham	125	908	2548	United Kingdom	1850	27	0	1	3	8
126	Southampton Solent University	126	952	2723	United Kingdom	2004	24	0	1	2	4
127	School of Advanced Study University of London	127	954	2729	United Kingdom	1994	13	0	1	2	3
128	Bath Spa University	128	957	2736	United Kingdom	1975	27	0	1	2	3
129	University of Suffolk	129	962	2758	United Kingdom	2007	14	0	1	2	4
130	Guildhall School of Music and Drama	130	977	2821	United Kingdom	1880	2	1	1	2	2
131	Royal College of Music	131	1018	3032	United Kingdom	1882	4	0	1	1	1
132	Wessex Institute of Technology	132	1032	3093	United Kingdom	1986	1	0	1	1	1
133	University of the Arts London	133	1075	3220	United Kingdom	1986	25	0	0	4	7
134	Bucks (Buckinghamshire Chilterns) New University	134	1160	3503	United Kingdom	2007	11	0	0	2	3
135	Royal College of Art	135	1242	3761	United Kingdom	1896	15	0	0	1	2
136	Wrexham Glyndwr University	136	1251	3781	United Kingdom	2008	10	0	0	1	3
137	Hartpury College	137	1264	3840	United Kingdom	1947	7	0	0	1	3
138	University of Wales Trinity Saint David	138	1278	3906	United Kingdom	2010	11	0	0	1	1

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
139	Falmouth University	139	1287	3937	United Kingdom	1902	5	0	0	1	2
140	Royal Northern College of Music	140	1354	4235	United Kingdom	1973	3	0	0	1	1
141	Glasgow School of Art	141	1449	4645	United Kingdom	1845	5	0	0	0	0
142	Royal College of Psychiatrists	142	1617	5428	United Kingdom	1841	3	0	0	0	1
143	Richmond, The American International University in London	143	1626	5495	United Kingdom	1972	3	0	0	0	0
144	Writtle University College	144	1663	5667	United Kingdom	1893	2	0	0	0	0
145	London School of Theology	145	1687	5806	United Kingdom	1943	2	0	0	0	0
146	City of Glasgow College	146	1720	6020	United Kingdom	2010	19	0	0	0	0
147	Arts University Bournemouth	147	1798	6487	United Kingdom	1885	2	0	0	0	0
148	London School of Public Relation	148	1800	6513	United Kingdom	1992	2	0	0	0	0
149	University for the Creative Arts	149	1845	6855	United Kingdom	2005	1	0	0	0	0
150	Aneurin Bevan University Health Board	150	1870	7044	United Kingdom	2009	1	0	0	0	0
151	Leeds Arts University	151	1966	8012	United Kingdom	1846	1	0	0	0	0
152	Ravensbourne University London	152	1971	8049	United Kingdom	1962	1	0	0	0	0

Table V. Private Universities in United Kingdom top 50.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	London South Bank University	1	28	169	United Kingdom	1892	110	0	10	28	41
2	Henley Business School University of Reading	2	57	298	United Kingdom	1945	31	2	5	10	11
3	University of Buckingham	3	84	449	United Kingdom	1973	18	1	3	3	7
4	Royal College of Surgeons of England	4	168	1022	United Kingdom	1800	3	1	1	1	2
5	AECC University College	5	214	1438	United Kingdom	1965	5	0	0	2	2
6	University of St Mark & St John Plymouth	6	252	1736	United Kingdom	1923	7	0	0	1	1
7	Bishop Grosseteste University	7	292	2230	United Kingdom	1862	7	0	0	0	2
8	Newman University	8	311	2346	United Kingdom	1933	6	0	0	0	2
9	Cornwall College Newquay	9	342	2579	United Kingdom	2016	4	0	0	0	1
10	University College of Osteopathy	10	345	2631	United Kingdom	1917	3	0	0	0	2
11	Regent s University London	11	364	2823	United Kingdom	1984	7	0	0	0	1
12	Arden University	12	382	3100	United Kingdom	1990	4	0	0	0	0
13	University College of Estate Management	13	397	3245	United Kingdom	1919	2	0	0	0	0
14	Bradford College	14	436	3586	United Kingdom	1832	1	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
15	New College of the Humanities	15	474	4016	United Kingdom	2010	3	0	0	0	0
16	European School of Osteopathy	16	502	4230	United Kingdom	1965	2	0	0	0	0
17	HSBC	17	514	4384	United Kingdom	1990	4	0	0	0	0
18	Architectural Association School of Architecture	18	537	4694	United Kingdom	1847	1	0	0	0	0
19	Rose Bruford College	19	539	4711	United Kingdom	1950	1	0	0	0	0
20	Myerscough College	20	558	4929	United Kingdom	1894	1	0	0	0	0
21	Foster & Partners	21	574	5104	United Kingdom	1967	1	0	0	0	0
22	2Blades Foundation	22	583	5168	United Kingdom	2004	1	0	0	0	0
23	Clifford Chance	25	657	6839	United Kingdom	1987	1	0	0	0	0

Table VI. Young Universities in United Kingdom Top 50.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Queen Mary University of London	13	48	139	United Kingdom	1989	817	80	205	363	480
2	Cardiff University	34	158	381	United Kingdom	1997	287	38	80	124	162
3	University of Plymouth	45	214	501	United Kingdom	1992	316	9	56	115	170
4	Northumbria University	46	218	508	United Kingdom	1992	406	13	55	125	193
5	Cranfield University	50	257	604	United Kingdom	1993	275	7	42	91	139
6	Liverpool John Moores University	51	262	614	United Kingdom	1992	211	14	41	72	115
7	University of Huddersfield	52	270	629	United Kingdom	1992	314	6	39	87	146
8	Manchester Metropolitan University	59	309	743	United Kingdom	1992	149	5	29	60	90
9	Scottish Rural College (Scottish Agricultural College)	66	334	809	United Kingdom	2012	72	5	25	31	43
10	Coventry University	67	338	818	United Kingdom	1992	334	3	24	61	115
11	Bournemouth University	74	406	1004	United Kingdom	1992	182	4	16	45	90
12	Kingston University London	75	408	1011	United Kingdom	1992	112	1	16	39	59
13	University of Brighton	76	419	1032	United Kingdom	1992	126	0	15	45	62

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
14	Napier University Edinburgh	80	442	1107	United Kingdom	1992	135	1	13	34	58
15	Roehampton University	81	443	1108	United Kingdom	2004	96	2	13	32	47
16	De Montfort University	82	444	1113	United Kingdom	1992	168	2	13	28	59
17	University of Wolverhampton	83	463	1146	United Kingdom	1992	117	3	12	32	52
18	Teesside University	84	477	1192	United Kingdom	1992	85	1	11	27	43
19	Leeds Beckett University	85	480	1201	United Kingdom	1992	87	2	11	24	37
20	University of Derby	86	482	1211	United Kingdom	1992	77	3	11	21	32
21	Hull York Medical School	93	533	1354	United Kingdom	2003	34	3	9	16	19
22	Glasgow Caledonian University	95	541	1371	United Kingdom	1993	118	2	8	31	56
23	Edge Hill University	96	551	1393	United Kingdom	2006	96	1	8	24	41
24	University of Chester	97	558	1410	United Kingdom	2005	82	1	8	21	28
25	University of East London	99	605	1569	United Kingdom	1992	84	1	6	21	30
26	University of Bedfordshire	100	608	1586	United Kingdom	2006	50	1	6	17	24
27	Brighton and Sussex Medical School	101	612	1597	United Kingdom	2002	41	2	6	15	24

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
28	University of Gloucestershire	104	651	1732	United Kingdom	2001	43	0	5	13	24
29	Harper Adams University	106	663	1779	United Kingdom	2012	31	1	5	10	16
30	University of the Highlands and Islands	108	671	1803	United Kingdom	2011	32	0	5	7	15
31	Robert Gordon University	109	690	1884	United Kingdom	1992	64	1	4	13	24
32	Queen Margaret University	111	708	1955	United Kingdom	2007	27	0	4	9	13
33	Staffordshire University	113	752	2129	United Kingdom	1992	47	0	3	10	17
34	University of Bolton	114	790	2257	United Kingdom	2004	25	1	3	6	8
35	University of Northampton	115	791	2272	United Kingdom	2005	33	0	3	5	9
36	Royal Agricultural University	116	805	2319	United Kingdom	2013	12	0	3	4	4
37	University of Sunderland	118	837	2465	United Kingdom	1992	45	0	2	8	19
38	Liverpool Hope University	120	858	2550	United Kingdom	2005	38	1	2	6	14
39	University of Abertay	123	868	2591	United Kingdom	1994	40	0	2	5	15
40	University of West London (Thames Valley University)	124	869	2597	United Kingdom	1990	38	1	2	5	16
41	Leeds Trinity University	125	926	2817	United Kingdom	2012	9	0	2	3	3

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
42	University of Winchester	126	963	2994	United Kingdom	2005	40	0	1	7	10
43	University of Cumbria	127	974	3045	United Kingdom	2007	28	1	1	6	13
44	Southampton Solent University	129	1096	3574	United Kingdom	2004	24	0	1	2	4
45	School of Advanced Study University of London	130	1098	3585	United Kingdom	1994	13	0	1	2	3
46	Bath Spa University	131	1103	3602	United Kingdom	1975	27	0	1	2	3
47	University of Suffolk	132	1110	3642	United Kingdom	2007	14	0	1	2	4
48	Wessex Institute of Technology	136	1215	4285	United Kingdom	1986	1	0	1	1	1
49	University of the Arts London	137	1264	4453	United Kingdom	1986	25	0	0	4	7
50	Bucks (Buckinghamshire Chilterns) New University	138	1369	4903	United Kingdom	2007	11	0	0	2	3
51	Wrexham Glyndwr University	141	1481	5346	United Kingdom	2008	10	0	0	1	3
52	University of Wales Trinity Saint David	143	1521	5554	United Kingdom	2010	11	0	0	1	1
53	Cornwall College Newquay	150	1860	7501	United Kingdom	2016	4	0	0	0	1
54	Regent s University London	152	1952	8050	United Kingdom	1984	7	0	0	0	1
55	Arden University	155	2016	8649	United Kingdom	1990	4	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
56	City of Glasgow College	160	2164	9666	United Kingdom	2010	19	0	0	0	0
57	New College of the Humanities	161	2255	10400	United Kingdom	2010	3	0	0	0	0
58	London School of Public Relation	163	2294	10671	United Kingdom	1992	2	0	0	0	0
59	HSBC	165	2345	11108	United Kingdom	1990	4	0	0	0	0
60	University for the Creative Arts	166	2369	11390	United Kingdom	2005	1	0	0	0	0
61	Aneurin Bevan University Health Board	169	2414	11784	United Kingdom	2009	1	0	0	0	0
62	2Blades Foundation	172	2507	12575	United Kingdom	2004	1	0	0	0	0
63	Clifford Chance	181	2685	15520	United Kingdom	1987	1	0	0	0	0

Table VII. Institutions in United Kingdom top 50.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	NERC Centre for Ecology and Hydrology	1	30	65	United Kingdom	1994	158	14	45	77	97
2	Wellcome Trust Sanger Institute	2	35	73	United Kingdom	1992	192	18	42	72	100
3	Francis Crick Institute	3	38	78	United Kingdom	2010	212	24	41	68	95
4	Natural History Museum, London	4	40	81	United Kingdom	2017	112	16	40	61	75
5	Science and Technology Facilities Council	5	47	95	United Kingdom	2007	207	10	34	70	104
6	European Bioinformatics Institute	6	49	103	United Kingdom	1992	149	17	33	52	71
7	Institute of Cancer Research University of London	7	50	106	United Kingdom	1909	122	17	32	63	76
8	Public Health England	8	57	115	United Kingdom	2013	130	6	31	54	75
9	MRC Laboratory of Molecular Biology	9	64	126	United Kingdom	1947	113	10	30	36	44
10	Royal Botanic Gardens, Kew	10	65	128	United Kingdom	1759	131	10	28	51	73
11	James Hutton Institute	11	66	129	United Kingdom	2011	89	8	28	51	63
12	Rothamsted Research	12	68	131	United Kingdom	1843	83	11	28	41	46
13	John Innes Centre	13	69	132	United Kingdom	1910	103	14	28	40	48

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
14	Met Office	14	79	153	United Kingdom	1854	100	3	24	46	60
15	British Geological Survey	15	82	161	United Kingdom	1835	127	1	23	41	56
16	National Oceanography Centre, UK	16	87	167	United Kingdom	1994	85	1	22	40	54
17	Plymouth Marine Laboratory	17	90	176	United Kingdom	1988	65	8	21	36	43
18	European Centre for Medium- Range Weather Forecasts	18	112	209	United Kingdom	1975	76	5	18	37	49
19	Scottish Association for Marine Science	19	146	269	United Kingdom	1884	50	1	15	24	30
20	Institute of Zoology, UK	20	160	297	United Kingdom	2013	33	7	14	17	19
21	United Kingdom Atomic Energy Authority	21	175	326	United Kingdom	1954	61	3	12	28	35
22	Babraham Institute	22	185	339	United Kingdom	1948	45	8	12	21	27
23	Quadram Institute Bioscience	23	191	356	United Kingdom		15	4	12	14	15
24	Food and Environment Research Agency	24	238	447	United Kingdom	2015	45	2	9	19	25
25	Animal and Plant Health Agency	25	259	482	United Kingdom	2011	47	1	8	22	29
26	Marine Biological Association	26	313	576	United Kingdom	1884	26	3	7	9	11
27	Royal Society for the Protection of Birds	27	361	663	United Kingdom	1889	28	1	6	7	12

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
28	The Pirbright institute	28	380	693	United Kingdom	1987	32	1	5	12	15
29	The Sainsbury Laboratory	29	393	719	United Kingdom	1988	22	3	5	9	11
30	Earlham Institute	30	446	819	United Kingdom	2009	23	1	4	7	11
31	British Trust for Ornithology (BTO)	31	451	832	United Kingdom	1932	18	0	4	6	10
32	The Alan Turing Institute	32	462	851	United Kingdom	2015	36	2	4	4	5
33	Institute for Fiscal Studies	33	555	1026	United Kingdom	1969	15	1	3	3	4
34	Culham Centre for Fusion Energy	34	556	1027	United Kingdom	1965	8	1	3	3	5
35	Rosalind Franklin Institute	35	792	1538	United Kingdom	2018	6	0	1	1	2
36	Belfast Health and Social Care Trust (BHSCT)	36	878	1711	United Kingdom	2007	7	0	0	3	5
37	PPG Industries	37	896	1749	United Kingdom	1883	13	0	0	2	5
38	NatCen Social Research	38	960	1896	United Kingdom	2013	4	0	0	1	1
39	Armagh Observatory and Planetarium	39	972	1928	United Kingdom	1790	3	0	0	1	2
40	Courtauld Institute of Art	40	981	1957	United Kingdom	1932	3	0	0	1	1
41	Grimsby Institute of Further & Higher Education	41	995	1999	United Kingdom	1944	1	0	0	1	1

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
42	Metanoia Institute	42	1120	2296	United Kingdom	1980	3	0	0	0	1
43	National Institute for Biological Standards and Control	43	1121	2299	United Kingdom	1972	3	0	0	0	0
44	SAE Institute	44	1207	2524	United Kingdom	1976	1	0	0	0	0
45	Bloomsbury Institute London	45	1257	2666	United Kingdom	2002	1	0	0	0	0
46	WildTeam	46	1292	2785	United Kingdom	2003	1	0	0	0	0

Table VIII. Companies in United Kingdom top 50.000

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	GlaxoSmithKline	1	1	7	United Kingdom	1999	367	15	47	96	148
2	Diamond Light Source Ltd	2	8	38	United Kingdom	2001	103	1	13	34	50
3	Illumina	3	15	66	United Kingdom	1998	109	2	6	16	25
4	Unilever	4	22	85	United Kingdom	1929	45	0	5	11	16
5	DeepMind	5	41	153	United Kingdom	2010	52	0	2	5	11
6	Arm Limited	6	44	156	United Kingdom	1990	33	1	2	5	9
7	Johnson Matthey	7	45	160	United Kingdom	1817	31	0	2	4	13
8	Fera Science Limited	8	52	175	United Kingdom	2015	10	1	2	3	5
9	BMJ Group	9	61	211	United Kingdom	1840	11	0	1	7	9
10	BAE Systems	10	69	229	United Kingdom	1999	16	0	1	5	6
11	Oxford Nanopore Technologies Ltd.	11	71	232	United Kingdom	2005	25	0	1	4	12
12	Certara	12	74	239	United Kingdom	2008	10	0	1	4	9
13	Bank of England	13	97	309	United Kingdom	1694	43	0	1	1	6
14	Oxford Instruments	14	99	316	United Kingdom	1959	11	0	1	1	3
15	Faradion Limited	15	111	367	United Kingdom	2011	3	0	1	1	1
16	Xelect Ltd	16	117	385	United Kingdom	2004	1	1	1	1	1
17	Biocel Limited	17	118	388	United Kingdom	1966	1	1	1	1	1
18	BT Group	18	133	429	United Kingdom	1980	25	0	0	4	5
19	Roivant Sciences	19	134	432	United Kingdom	2014	15	0	0	4	6
20	Rolls-Royce	20	138	439	United Kingdom	1904	26	0	0	3	5
21	Rio Tinto	21	149	471	United Kingdom	1873	10	0	0	2	3

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
22	European Bank for Reconstruction and Development	22	151	475	United Kingdom	1991	8	0	0	2	2
23	Ineos	23	156	491	United Kingdom	1998	7	0	0	2	2
24	British American Tobacco	24	159	497	United Kingdom	1902	4	0	0	2	3
25	Immunocore Limited	25	175	541	United Kingdom	2008	8	0	0	1	3
26	Reckitt Benckiser	26	192	602	United Kingdom	2007	4	0	0	1	2
27	G-Research	27	194	607	United Kingdom	2001	4	0	0	1	2
28	Haleon	28	204	637	United Kingdom	2022	2	0	0	1	1
29	SAGE Publishing	29	209	650	United Kingdom	1965	3	0	0	1	1
30	Prozomix Limited	30	215	667	United Kingdom	2020	2	0	0	1	1
31	Anglo American	31	223	688	United Kingdom	1917	1	0	0	1	1
32	Persimmon AI Labs	32	225	694	United Kingdom	2018	1	0	0	1	1
33	ProImmune Ltd.	33	235	716	United Kingdom	2016	1	0	0	1	1
34	PragmatIC Semiconductor Ltd	34	238	727	United Kingdom	2018	1	0	0	1	1
35	Benevolent AI	35	245	746	United Kingdom	2013	10	0	0	0	3
36	Ove Arup and Partners	36	250	752	United Kingdom	1946	16	0	0	0	0
37	Springer Nature	37	257	774	United Kingdom	2015	11	0	0	0	2
38	Morgan Advanced Materials	38	264	793	United Kingdom	1856	4	0	0	0	1
39	Autoliv	39	278	835	United Kingdom	1953	5	0	0	0	1
40	IOP Publishing	40	290	877	United Kingdom	1874	2	0	0	0	1
41	Autolus, Ltd	41	292	881	United Kingdom	2014	2	0	0	0	2
42	Ocado Technology	42	299	897	United Kingdom	2000	7	0	0	0	0
43	National Grid	43	311	920	United Kingdom	1990	4	0	0	0	0

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
44	BBC Research and Development	44	317	936	United Kingdom	1922	4	0	0	0	0
45	Micropathology Ltd	45	318	939	United Kingdom	1995	4	0	0	0	0
46	International Institute for Strategic Studies	46	325	966	United Kingdom	1958	2	0	0	0	0
47	Sophos	47	332	984	United Kingdom	1985	3	0	0	0	0
48	Arup	48	334	990	United Kingdom	1946	2	0	0	0	0
49	Storm Therapeutics	49	339	995	United Kingdom	2015	2	0	0	0	1
50	Darktrace	50	346	1008	United Kingdom	2013	2	0	0	0	0
51	Silixa Ltd.	51	370	1082	United Kingdom	2013	1	0	0	0	1
52	Prudential	52	371	1083	United Kingdom	1875	1	0	0	0	1
53	SiSaf Ltd.	53	375	1094	United Kingdom	2018	1	0	0	0	0
54	Arrival	54	402	1181	United Kingdom	2016	4	0	0	0	0
55	Dechra Pharmaceuticals	55	421	1217	United Kingdom	1997	2	0	0	0	0
56	Hikma Pharmaceuticals	56	434	1244	United Kingdom	1978	4	0	0	0	0
57	Glencore	57	438	1254	United Kingdom	2011	2	0	0	0	0
58	ASOS	58	440	1261	United Kingdom	2000	2	0	0	0	0
59	Wessex Archaeology Ltd.	59	444	1271	United Kingdom	1979	2	0	0	0	0
60	Phasecraft Ltd	60	447	1282	United Kingdom	2014	2	0	0	0	0
61	The Weir Group	61	451	1290	United Kingdom	1871	1	0	0	0	0
62	Skyscanner	62	453	1294	United Kingdom	2001	1	0	0	0	0
63	Standard Chartered Bank	63	460	1325	United Kingdom	1969	2	0	0	0	0
64	Independent Researcher United Kingdom	64	466	1348	United Kingdom	2017	1	0	0	0	0
65	3Dmagination Ltd	65	473	1374	United Kingdom	2015	1	0	0	0	0

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in United Kingdom Top 50.000	Scientists in World Top 3%	Scientists in World Top 10%	in World	in World
66	DIGNOSIS Ltd	66	478	1385	United Kingdom	2004	1	0	0	0	0
67	Compass Group	67	483	1414	United Kingdom	1941	1	0	0	0	0
68	Cardiff Oncology	68	502	1469	United Kingdom	1999	1	0	0	0	0

Table IX. Hospitals in United Kingdom top 50.000

#	Hospital	Country Rank	Region Rank	World Rank	Country	Founded	Linitad	Scientists in World Ton	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Great Ormond Street Hospital	1	8	31	United Kingdom	1852	41	2	11	21	28
2	Royal Marsden Hospital	2	9	32	United Kingdom	1851	36	6	11	20	27
3	Moorfields Eye Hospital	3	19	62	United Kingdom	1805	10	2	4	5	7