



Rankings for Scientist

University, Subject,
Country, Region, World

Italy

Top 40000 Scientists

AD Scientific Index 2024



Italy Top 40000 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 h-indexes, including SCI-E or indexed journals, or non-indexed ancillary elements such as other journals, books or patents. Because the set of parameters used by each database is different from those used by others, each database may calculate different h-index values. Therefore, the h-indexes calculated by Google Scholar, Web of Science, Scopus and Publons may be different for the same researcher. For example, a researcher who has written more books than scientific papers may have a low h-index in the Web of Science despite having a high number of citations. Neither index is equivalent to the other because of their different scopes. Having a large number of publications indicates that the researcher is productive, but data alone may not be the true indicator of the researcher's success. For example, a researcher may have 10 publications that have received 400 citations. We can argue that this researcher is more successful than a researcher who has more than a hundred published papers that have received, let's say, 200 citations. Moreover, some valuable studies may not have been given the value they deserve for various reasons, such as the failure to use appropriate methods that would allow easy access through scientific channels. The high number of papers cited by other authors shows the value and extent of the contribution to the scientific literature.

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

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

“AD Scientific Index” (Alper-Doger Scientific Index):

This new index has been developed by **Prof. Dr. Murat ALPER** (MD) and **Associate Prof. Dr. Cihan DÖĞER** (MD) by using the **total** and the **last 6 years'** values of the **i10 index**, the **h-index** and the **citation** scores in Google Scholar. In addition, the **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, Elementary 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 Embryology, Immunology, Infectious Diseases, Internal Medicine, Medical Biochemistry, Medical Biology, Medical Education, Medical Genetics, Medical Microbiology, Medical Oncology, Medical Parasitology, Medical Physics, Medical Physiology, Medical Virology, Microbiology, Molecular Biology, Mycology, Neonatology, Nephrology, Neurology, Neuroscience, Neurosurgery, Nuclear Medicine, Nursing and Midwifery, Nutrition and Dietetics, Obstetrics and Gynecology, Occupational Medicine, Ophthalmology, Optometry, Orthopedics and Traumatology, Otorhinolaryngology, Parasitology, Pathology, Pediatric Cardiology, Pediatric Endocrinology and Metabolism, Pediatric Gastroenterology, Pediatric Hematology, Pediatric Infectious Diseases, Pediatric Intensive Care, Pediatric Nephrology, Pediatric Neurology, Pediatric Pulmonology, Pediatric Rheumatology, Pediatric Surgery, Pediatrics and Child Health, Perinatology, Pharmacology, Pharmacy & Pharmaceutical Sciences, Physical Medicine, Physiology, Physiotherapy, Plastic Surgery, Podiatry, Psychiatry, Radiation Oncology, Radiology, Rheumatology, Sports Medicine, Thoracic Surgery, Urology, Veterinary Sciences, Virology. **Natural Sciences:** Biological Science, Chemical Sciences, Geography, Mathematical Science, Molecular Biology & Genetics, Physics. **Social**

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

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

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

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

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

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

Expansion Policy and Add to the list?:

The number of universities in countries and the number of academics in universities are gradually increasing within our means. The current list of registered academics includes 1.446.043 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 **last 6 years h-index** scores was performed using criteria in the following order: 1. Last 6 years' h-index scores, 2. Total h-index scores, 3. Last 6 years' i10 index scores, 4- Number of citations in the last 6 years.

i10 Index Productivity Rankings

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

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

Citation Rankings

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

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

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

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

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

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

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

Institution analysis with AD Scientific Index

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

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

{{REPLACE_IMG_1}}

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

{{REPLACE_IMG_2}}

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

the country, continent and world:

{{REPLACE_IMG_3}}

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

{{REPLACE_IMG_4}}

Ranking Criteria for Universities:

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

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

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

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

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

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

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

Institution analysis with AD Scientific Index

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

Ranking Criteria for Countries:

As described in the university ranking section, it is not easy to obtain and standardize data from about 23,201 universities for the 219 country ranking. Therefore, we based our ranking system on the number of meritorious scientists. Four criteria are used to rank the countries. The first one is the number of scientists in the top 3% list. The second and third criterion are the number of scientists in the Top 10%, Top 20%, Top 40%, Top 60%, Top 80%, and later ranks. The fourth one is the number of scientists listed in the AD Scientific Index. In the case of equalities after applying all these four criteria, the world rank of the meritorious scientist of that country is used.

Top 100 Institutions

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

Top 100 Scientists

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

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

[Compare And Choose Universities/Institutions](#)

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

Academic collaboration

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

Comparisons of Ranking Systems

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

Data Cleaning and the Redlist

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

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

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

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

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

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

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

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

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

Since its foundation, AD Scientific Index has expanded at a rapid pace to include relevant individuals, regions, universities, countries, and continents. Currently, it includes 1.446.043 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 [registration page of the website](#). You can use the individual or institutional registration option from this [page](#). **We do not respond to individual registration requests sent by e-mail.**

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

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

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

October 1, 2022 Total 1.082.054 scientist, 19.490 university

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

Could this work have been designed in another way?

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

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

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

The Concept of Predatory:

A journal or an academic service cannot be considered predatory only because it is not free. The concept of predatory is used for describing any unethical action including those with factitious, spurious, exaggerated, or deceptive quality, performed in return for a fee. Any predatory activity is misleading and unfair. As an institution that does not receive any governmental, institutional, or financial support and with the aim of maintaining the sustainability of our academic services and the preservation of editorial independence, we have reached the following figures of 1.446.043 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 h-index or i10-index scores to be included in the “AD Scientific Index”.

Fee Policy

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

What are the features of Registered Member?

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

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

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

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 Italy top 40.000 according to Country

#	Country	Country Region Rank	Country World Rank	Scientists in Italy Top 40.000	Total Institutions	Total Scientist
1	Italy	3	7	38633	247	38633

Table II. All Types Institutions in Italy top 40.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Istituto Nazionale di Fisica Nucleare	1	9	47	Italy	Institution	1951	957	205	431	620	718
2	Università degli Studi di Roma La Sapienza	2	10	52	Italy	Public	1303	2074	105	397	820	1153
3	Università degli Studi di Padova	3	15	70	Italy	Public	1222	1381	95	340	680	930
4	Università degli Studi di Napoli Federico II	4	18	77	Italy	Public	1224	1599	68	318	644	911
5	Università di Bologna	5	19	78	Italy	Public	1088	1599	88	318	618	885
6	Università degli Studi di Milano	6	35	108	Italy	Public	1924	1052	90	262	479	680
7	Università degli Studi di Firenze	7	47	135	Italy	Public	1321	1144	61	221	457	641
8	Università degli Studi di Torino	8	48	140	Italy	Public	1404	1011	45	212	416	612
9	Politecnico di Milano	9	62	182	Italy	Public	1863	1088	28	180	424	598
10	Istituto Nazionale di Astrofisica	10	70	208	Italy	Institution	1999	377	66	161	236	266
11	Università di Pisa	11	72	221	Italy	Public	1343	920	37	155	373	538
12	Università degli Studi di Genova	12	73	222	Italy	Public	1481	715	40	154	354	480
13	Università degli Studi di Pavia	13	74	224	Italy	Public	1361	555	34	152	280	363
14	National Research Council of Italy	14	79	233	Italy	Institution	1923	842	15	148	177	210
15	Università degli Studi di Milano Bicocca	15	85	248	Italy	Public	1998	719	37	141	271	393

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
16	Università degli Studi di Palermo	16	99	286	Italy	Public	1806	721	28	122	261	395
17	Università Cattolica del Sacro Cuore	17	101	288	Italy	Private	1921	440	42	122	207	272
18	Università degli Studi di Perugia	18	104	294	Italy	Public	1308	521	30	120	260	348
19	Università Vita Salute San Raffaele	19	113	308	Italy	Private	1996	378	49	114	178	232
20	Università degli Studi di Roma Tor Vergata	20	119	317	Italy	Public	1982	565	28	109	246	348
21	Università degli Studi di Bari Aldo Moro	21	127	327	Italy	Public	1924	465	31	107	221	301
22	Politecnico di Torino	22	134	346	Italy	Public	1906	674	11	99	251	413
23	Università degli Studi di Modena e Reggio Emilia	23	138	350	Italy	Public	1175	519	23	98	225	318
24	Università degli Studi di Ferrara	24	139	351	Italy	Public	1391	437	32	98	186	250
25	Università degli Studi di Verona	25	140	352	Italy	Public	1959	378	29	98	169	230
26	Università degli Studi di Catania	26	143	355	Italy	Public	1434	480	12	97	208	307
27	Università degli Studi di Parma	27	146	370	Italy	Public	1117	495	17	93	230	324
28	Università degli Studi di Salerno	28	147	372	Italy	Private	1944	663	14	93	205	308
29	Università degli Studi di Messina	29	162	403	Italy	Public	1548	368	17	84	182	255
30	Università degli Studi di Cagliari	30	163	404	Italy	Public	1606	529	11	84	177	251

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
31	Università degli Studi di Brescia	31	169	419	Italy	Public	1982	379	30	80	158	222
32	Università Politécnica delle Marche	32	178	448	Italy	Public	1969	374	15	74	155	220
33	Università degli Studi di Siena	33	184	463	Italy	Public	1240	360	18	71	148	226
34	Università degli Studi di Trento	34	209	515	Italy	Public	1962	694	15	62	133	196
35	Istituto Italiano di Tecnologia	35	210	517	Italy	Institution	2003	422	24	62	121	179
36	Università della Calabria	36	212	519	Italy	Public	1972	456	7	61	188	281
37	Università degli Studi di Trieste	37	224	547	Italy	Public	1924	377	14	58	115	158
38	Università degli studi della Campania Luigi Vanvitelli	38	229	552	Italy	Public	1991	296	12	57	123	176
39	Università degli Studi dell'Aquila	39	234	562	Italy	Public	1596	292	12	56	116	182
40	Università degli Studi Roma Tre	40	247	591	Italy	Public	1992	373	9	53	120	177
41	Universita degli Studi Magna Graecia di Catanzaro	41	248	595	Italy	Public	1998	182	8	53	97	125
42	Università degli Studi Gabriele d'Annunzio Chieti e Pescara	42	269	654	Italy	Public	1960	239	6	46	101	137
43	Università degli Studi di Udine	43	286	681	Italy	Public	1978	256	5	44	90	131

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
44	National Institute of Geophysics and Volcanology	44	287	682	Italy	Institution	1999	381	3	43	140	227
45	International School for Advanced Studies	45	310	729	Italy	Public	1978	116	9	40	58	73
46	Università degli Studi dell'Insubria Varese e Como	46	314	740	Italy	Public	1998	170	11	39	75	110
47	Istituto Superiore di Sanità	47	320	757	Italy	Institution	1934	217	9	37	91	137
48	Università degli Studi di Sassari	48	326	769	Italy	Public	1562	269	3	36	110	162
49	Università degli Studi di Camerino	49	329	783	Italy	Public	1337	165	4	35	85	113
50	Università degli Studi della Toscana	50	334	794	Italy	Public	1979	231	4	34	84	128
51	Università Campus Bio Medico di Roma	51	339	804	Italy	Public	1993	126	6	34	62	84
52	Università Commerciale Luigi Bocconi Milano	52	357	852	Italy	Private	1902	207	10	31	62	80
53	Istituto di Ricerche Farmacologiche Mario Negri	53	366	865	Italy	Institution	1963	71	13	31	42	50
54	Humanitas University	54	367	868	Italy	Private	2014	50	19	31	38	39
55	Università degli Studi del Piemonte Orientale Amedeo Avogadro	55	370	873	Italy	Public	1998	148	8	30	74	97
56	Università del Salento	56	379	899	Italy	Public	1955	260	4	28	92	148
57	Scuola Normale Superiore di Pisa	57	390	921	Italy	Public	1810	97	13	28	45	59

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
58	Università Ca' Foscari di Venezia	58	394	929	Italy	Public	1868	253	3	27	68	110
59	Fondazione Bruno Kessler	59	404	956	Italy	Institution	2007	167	3	26	60	95
60	European Institute of Oncology Milan	60	410	967	Italy	Institution	1994	89	11	26	37	50
61	Libera Università di Bolzano	61	431	1030	Italy	Private	1997	164	8	23	47	79
62	Università degli Studi della Basilicata	62	458	1100	Italy	Public	1982	173	2	20	61	99
63	Università degli Studi di Foggia	63	461	1107	Italy	Public	1999	125	3	20	46	69
64	Italian Agency for New Technologies, Energy and Sustainable Development	64	470	1131	Italy	Institution	2009	312	1	19	70	134
65	Ospedale Pediatrico Bambino Gesù	65	478	1155	Italy	Hospital	1869	115	8	19	42	64
66	Università degli Studi di Urbino Carlo Bo	66	492	1177	Italy	Public	1506	243	4	18	85	137
67	Istituto Neurologico Carlo Besta	67	506	1227	Italy	Hospital	1918	50	4	18	23	32
68	Stazione Zoologica Anton Dohrn Napoli	68	513	1242	Italy	Institution	1872	148	2	17	43	75
69	European University Institute	69	522	1260	Italy	Institution	1972	97	7	17	34	44
70	Istituti Ortopedici Rizzoli	70	527	1271	Italy	Hospital	1896	44	5	17	26	34
71	Institute of Sciences of Food Production, CNR	71	542	1303	Italy	Institution	2013	83	1	16	37	55
72	Institute of Clinical Physiology CNR	72	544	1307	Italy	Institution	1967	89	4	16	31	58

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73	Ospedale Niguarda Ca' Granda, Milan	73	550	1315	Italy	Hospital	1930	67	3	16	28	38
74	Institute for Neuroscience, CNR	74	557	1325	Italy	Institution	2015	48	3	16	25	34
75	Politecnico di Bari	75	563	1334	Italy	Public	1990	228	2	15	69	131
76	Council for Agricultural Research and Economics	76	566	1342	Italy	Institution	2015	237	2	15	45	77
77	Abdus Salam International Centre for Theoretical Physics	77	571	1362	Italy	Institution	1964	64	3	15	32	40
78	Institute for Microelectronics and Microsystems, CNR	78	586	1392	Italy	Institution	1953	109	1	14	44	69
79	Università degli Studi del Molise	79	587	1396	Italy	Public	1982	122	4	14	42	62
80	Fondazione Edmund Mach di San Michele all'Adige (Istituto Agrario)	80	592	1412	Italy	Institution	1874	66	0	14	31	44
81	Institute of Biomolecular Chemistry, CNR	81	600	1425	Italy	Institution	2012	34	3	14	23	28
82	Institute of Cognitive Sciences and Technologies, CNR	82	628	1491	Italy	Institution	1963	62	2	13	26	37
83	Università degli Studi di Napoli Parthenope (Istituto Universitario Navale)	83	642	1519	Italy	Public	1895	148	2	12	42	67
84	National Institute for Infectious Diseases Lazzaro Spillanzani	84	648	1526	Italy	Institution	1936	62	6	12	39	54

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85	Università degli Studi del Sannio	85	652	1536	Italy	Public	1998	105	3	12	33	61
86	Institute of Chemistry of OrganoMetallic Compounds, CNR	86	672	1583	Italy	Institution	2001	31	2	12	19	24
87	Università degli Studi di Cassino	87	687	1616	Italy	Public	1979	117	1	11	33	58
88	IOM Materials Foundry, CNR	88	693	1636	Italy	Institution	2005	40	0	11	26	35
89	Elettra Sincrotrone Trieste	89	696	1641	Italy	Institution	1986	54	2	11	25	33
90	Institute on Remote Sensing of Environment, CNR	90	701	1659	Italy	Institution	2001	51	1	11	21	33
91	FIRC Institute of Molecular Oncology	91	704	1665	Italy	Institution	1998	49	5	11	20	21
92	Institute of Food Sciences, CNR	92	708	1671	Italy	Institution	2002	32	1	11	19	25
93	Institute of Atmospheric Sciences and Climate, CNR	93	730	1714	Italy	Institution	2017	85	2	10	28	50
94	Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)	94	734	1727	Italy	Institution	1983	81	2	10	25	33
95	Institute for Plasma Science and Technology, CNR	95	749	1769	Italy	Institution	2019	35	0	10	18	28
96	Institute of Marine Sciences, CNR	96	760	1799	Italy	Institution	2003	102	2	9	37	60

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97	Institute for Geo-Hydrological Protection, CNR	97	780	1848	Italy	Institution	2014	63	1	9	22	36
98	Institute of Organic Synthesis and Photoreactivity, CNR	98	790	1876	Italy	Institution	2012	39	1	9	19	27
99	Institute of Genetic and Biomedical Research, CNR	99	802	1909	Italy	Institution	2017	31	2	9	14	17
100	Università degli Studi di Bergamo	100	814	1929	Italy	Public	1968	142	2	8	33	62
101	Università degli Studi di Teramo	101	821	1944	Italy	Public	1993	53	1	8	27	31
102	Institute for Sustainable Plant Protection, CNR	102	835	1973	Italy	Institution	1953	59	0	8	22	36
103	Institute of Genetics and Biophysics A. Buzzati-Traverso, CNR	103	845	1997	Italy	Institution	1973	38	1	8	19	29
104	Gran Sasso Science Institute	104	852	2022	Italy	Institution	2012	45	3	8	16	25
105	Institute of Information Science and Technologies, CNR	105	874	2072	Italy	Institution	1990	104	1	7	30	54
106	Water Research Institute, CNR	106	876	2075	Italy	Institution	1938	77	0	7	28	41
107	Institute of Biosciences and BioResources, CNR	107	887	2103	Italy	Institution	2000	71	1	7	20	37
108	Libera Università Internazionale degli Studi Sociali LUISS Guido Carli	108	889	2114	Italy	Private	1974	96	0	7	19	34

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109	The Advanced Energy Technology Institute Nicola Giordano, CNR	109	894	2123	Italy	Institution	2003	38	3	7	18	25
110	Università degli studi di Roma Foro Italico	110	905	2153	Italy	Public	1998	36	0	7	15	16
111	Institute of Molecular Genetics, CNR	111	929	2207	Italy	Institution	2002	18	1	7	11	12
112	Institute of Translational Pharmacology, CNR	112	939	2233	Italy	Institution	2014	21	1	7	9	10
113	Università degli Studi Mediterranea di Reggio Calabria	113	949	2247	Italy	Public	1982	96	0	6	36	59
114	Institute of Agriculture Biology and Biotechnology, CNR	114	965	2291	Italy	Institution	2001	37	0	6	18	25
115	Institute on Membrane Technology, CNR	115	984	2337	Italy	Institution	2001	23	1	6	14	19
116	Istituto di studi avanzati di Lucca IMT	116	1012	2400	Italy	Institution	2005	44	2	6	9	15
117	Telethon Institute of Genetics and Medicine	117	1014	2412	Italy	Institution	1994	38	1	6	9	10
118	Fondazione Toscana Gabriele Monasterio	118	1022	2436	Italy	Institution	2012	10	3	6	7	8
119	Scuola Superiore di Studi Universitari e di Perfezionamento Sant'Anna SSSUP di Pisa	119	1038	2491	Italy	Public	1987	84	2	5	18	34
120	Institute of Photonics and Nanotechnologies, CNR	120	1057	2538	Italy	Institution	2013	24	1	5	14	18
121	Institute for Informatics and Telematics, CNR	121	1071	2575	Italy	Institution	1958	44	1	5	12	20

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122	Azienda Ospedaliero Universitaria Careggi	122	1072	2577	Italy	Public	1992	39	3	5	12	20
123	Azienda Usl di Bologna	123	1082	2601	Italy	Public	1991	45	2	5	11	17
124	Institute of Atmospheric Pollution Research, CNR	124	1112	2681	Italy	Institution	2014	31	0	5	7	15
125	Institute of Nanoscience, CNR	125	1134	2734	Italy	Institution	2012	49	0	4	20	25
126	Institute of Structure of Matter, CNR	126	1140	2747	Italy	Institution	2014	38	0	4	18	29
127	Institute of Geoscience and Earth Resources, CNR	127	1147	2784	Italy	Institution	1982	34	1	4	15	21
128	European Academy of Bozen/Bolzano	128	1152	2807	Italy	Institution	1992	73	1	4	13	26
129	Institute of Chemical Sciences and Technologies, CNR	129	1153	2811	Italy	Institution	2014	37	0	4	13	22
130	Institute for Complex Systems, CNR	130	1172	2880	Italy	Institution	2016	21	1	4	10	11
131	Institute of Methodologies for Environmental Analysis, CNR	131	1180	2896	Italy	Institution	2000	39	0	4	9	15
132	Scuola Superiore IUSS Istituto Universitario di Studi Superiori di Pavia	132	1181	2901	Italy	Public	1997	37	1	4	9	17
133	Institute for Ecosystem Study, CNR	133	1215	2983	Italy	Institution	2002	9	0	4	7	8
134	Institute of Biomedicine and Molecular Immunology Alberta Monroy, CNR	134	1224	3016	Italy	Institution	2015	14	2	4	5	8

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
135	Institute of Crystallography, CNR	135	1244	3080	Italy	Institution	2019	31	0	3	16	20
136	SPIN Institute, CNR	136	1255	3107	Italy	Institution	2017	30	1	3	14	21
137	Institute for Chemical-Physical Processes, CNR	137	1268	3147	Italy	Institution	2009	31	0	3	12	17
138	Institute of Nanotechnology, CNR	138	1271	3158	Italy	Institution	2012	42	0	3	11	23
139	Institute for High Performance Computing, CNR	139	1277	3182	Italy	Institution	1958	61	0	3	10	26
140	A.O.U. Citta della Salute e della Scienza di Torino	140	1320	3291	Italy	Public	2012	27	0	3	8	14
141	Institute for Polymers, Composites and Biomaterials, CNR	141	1327	3303	Italy	Institution	1993	15	0	3	8	10
142	Institute of Applied Mathematics and Information Technologies, CNR	142	1343	3331	Italy	Institution	2003	31	1	3	7	13
143	ISASI Institute of Applied Sciences and Intelligent Systems-CNR	143	1344	3335	Italy	Institution	2004	25	0	3	7	13
144	European Food Safety Authority	144	1346	3345	Italy	Institution	2002	24	0	3	7	11
145	Institute of Biomembranes, Bioenergetics and Molecular Biotechnologies, CNR	145	1382	3471	Italy	Institution	2003	12	1	3	5	8

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146	Institute of Condensed Matter Chemistry and Technologies, CNR	146	1408	3531	Italy	Institution	2011	8	1	3	4	5
147	Università degli Studi di Enna Kore	147	1438	3623	Italy	Public	2005	42	0	2	14	17
148	Institute of Materials for Electronics and Magnetism, CNR	148	1441	3634	Italy	Institution	2001	29	0	2	13	21
149	Università di Roma LUMSA (Libera Università Maria SS Assunta)	149	1476	3760	Italy	Private	1939	42	0	2	8	10
150	Institute of Biophysics, CNR	150	1492	3802	Italy	Institution	2000	24	0	2	7	12
151	Institute of Bioeconomy, CNR	151	1522	3895	Italy	Institution	2014	11	1	2	6	7
152	Università Telematica Internazionale UniNettuno	152	1545	3969	Italy	Private	2005	23	1	2	5	8
153	Institute for Anthropic Impacts and Sustainability in the marine environment , CNR	153	1599	4106	Italy	Institution	1995	15	1	2	4	4
154	Eni SpA	154	1611	4149	Italy	Company	1953	16	0	2	3	9
155	National Institute of Molecular Genetics	155	1619	4175	Italy	Institution	1978	20	2	2	3	6
156	Università Europea di Roma	156	1637	4240	Italy	Private	2004	11	1	2	3	4

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
157	Institute of Science and Technology for Ceramics, CNR	157	1647	4273	Italy	Institution	2013	4	0	2	3	4
158	Biogem	158	1668	4371	Italy	Institution	2006	19	1	2	2	2
159	Venice International University	159	1683	4418	Italy	Public	1995	4	0	2	2	2
160	Institute of Electronics, Information Engineering and Telecommunications, CNR	160	1691	4455	Italy	Institution	2003	42	0	1	10	18
161	National Institute of Optics, CNR	161	1725	4564	Italy	Institution	2011	18	0	1	7	9
162	Bank of Italy	162	1733	4580	Italy	Company	1893	77	0	1	6	12
163	Libera Università Mediterranea LUM Giuseppe Degennaro University	163	1793	4784	Italy	Private	1995	25	1	1	5	7
164	Università degli Studi Niccolò Cusano (Università delle Scienze Umane)	164	1801	4814	Italy	Private	2006	45	0	1	4	12
165	Institute for Computing Applications, CNR	165	1811	4851	Italy	Institution	2011	26	1	1	4	12
166	Università Carlo Cattaneo (Libero istituto universitario Carlo Cattaneo LIUC)	166	1820	4867	Italy	Private	1991	35	0	1	4	9
167	Azienda Ospedaliera San Giovanni Addolorata	167	1833	4911	Italy	Hospital	1883	11	0	1	4	6

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168	Libera Università di Lingue e Comunicazione (IULM Istituto universitario di lingue moderne)	168	1876	5039	Italy	Public	1968	43	0	1	3	8
169	Azienda USL di Modena	169	1883	5062	Italy	Public	1994	13	0	1	3	5
170	Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori	170	1887	5088	Italy	Hospital	1964	25	0	1	3	5
171	Chiesi Farmaceutici	171	1890	5106	Italy	Company	1935	9	1	1	3	6
172	Naicons Srl	172	1914	5210	Italy	Company	2019	4	0	1	3	4
173	Trees and Timber Institute, CNR	173	1917	5217	Italy	Institution	2018	6	0	1	3	3
174	Università Telematica Pegaso	174	1990	5476	Italy	Private	2006	23	0	1	2	4
175	Istituto Oncologico Veneto	175	2005	5514	Italy	Hospital	2005	8	1	1	2	3
176	Università Telematica Giustino Fortunato	176	2007	5516	Italy	Private	2006	14	1	1	2	3
177	Università Telematica San Raffaele Roma	177	2008	5519	Italy	Private	2006	11	1	1	2	3
178	Ricerca Sistema Energetico	178	2013	5540	Italy	Company	2005	6	0	1	2	3
179	Alfasigma	179	2033	5624	Italy	Company	1948	3	1	1	2	2
180	Menarini Silicon Biosystems	180	2034	5625	Italy	Company	2005	3	0	1	2	3
181	Institute of Biochemistry and Cell Biology, CNR	181	2109	5952	Italy	Institution	2001	5	1	1	1	2
182	Prysmian Group	182	2145	6157	Italy	Company	2011	2	0	1	1	1

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
183	Institute for Experimental Endocrinology and Oncology, CNR	183	2232	6529	Italy	Institution	1969	16	0	0	6	9
184	Institute for Educational Technology, CNR	184	2249	6574	Italy	Institution	1938	27	0	0	5	7
185	Università IUAV di Venezia (Istituto universitario di architettura di Venezia)	185	2276	6650	Italy	Public	1926	42	0	0	4	5
186	eCampus Università telematica	186	2314	6743	Italy	Private	2006	36	0	0	3	11
187	Università di Macerata	187	2323	6766	Italy	Public	1290	48	0	0	3	8
188	International Labour Organization	188	2343	6827	Italy	Institution	1919	13	0	0	3	7
189	Institute for Scientific Interchange (ISI)	189	2438	7167	Italy	Institution	1983	10	0	0	2	5
190	Italian Space Agency	190	2446	7193	Italy	Institution	1988	21	0	0	2	3
191	A.O. Ordine Mauriziano di Torino	191	2457	7230	Italy	Hospital	1881	11	0	0	2	2
192	Bracco Imaging S.p.A.	192	2476	7294	Italy	Company	1927	9	0	0	2	3
193	Agricultural Research Agency of Sardinia	193	2481	7314	Italy	Institution	2006	10	0	0	2	4
194	ENEL Green Power SpA	194	2485	7338	Italy	Company	2008	5	0	0	2	4
195	BeDimensional SpA	195	2522	7492	Italy	Company	2016	2	0	0	2	2
196	Università degli Studi Guglielmo Marconi	196	2574	7679	Italy	Private	2004	36	0	0	1	3
197	Nerviano Medical Sciences	197	2588	7714	Italy	Company	2004	12	0	0	1	4

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
198	Università degli Studi di Napoli L'Orientale (Istituto Universitario Orientale di Napoli)	198	2689	8061	Italy	Public	1732	47	0	0	1	3
199	Università degli Studi Suor Orsola Benincasa Napoli	199	2698	8109	Italy	Private	2004	27	0	0	1	1
200	Toscana Life Science Foundation	200	2699	8113	Italy	Institution	2004	10	0	0	1	2
201	Universitas Mercatorum Università Telematica delle Camere di Commercio Italiane	201	2704	8128	Italy	Public	2006	18	0	0	1	2
202	John Cabot University	202	2716	8174	Italy	Private	1972	22	0	0	1	3
203	Università per Stranieri di Perugia	203	2717	8175	Italy	Public	1925	20	0	0	1	1
204	Università di Scienze Gastronomiche Bra Colorno	204	2722	8209	Italy	Private	2004	13	0	0	1	2
205	Theoreo srl	205	2914	9210	Italy	Company	2020	2	0	0	1	1
206	ReiThera	206	2927	9254	Italy	Company	2013	1	0	0	1	1
207	Azienda Ospedaliera di Cosenza	207	2928	9255	Italy	Hospital	1964	1	0	0	1	1
208	Leonardo SpA	208	3068	9813	Italy	Company	1948	32	0	0	0	2
209	Link Campus University	209	3091	9910	Italy	Private	1999	29	0	0	0	2
210	Università della Valle d'Aosta	210	3107	9971	Italy	Private	2000	24	0	0	0	1
211	Synlab Holding Italy	211	3112	9991	Italy	Company	1998	7	0	0	0	1
212	Università Telematica Unitelma Sapienza	212	3117	10022	Italy	Private	2004	15	0	0	0	1

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213	Università per Stranieri di Siena	213	3142	10104	Italy	Public	1917	16	0	0	0	2
214	San Salvatore Hospital, L'Aquila	214	3147	10119	Italy	Hospital	2012	5	0	0	0	1
215	Università degli Studi Internazionali di Roma (Libera università degli studi San Pio V)	215	3186	10313	Italy	Private	1996	16	0	0	0	0
216	Italian National Institute of Statistics	216	3217	10405	Italy	Institution	1926	6	0	0	0	1
217	Ospedale Civile di Legnano	217	3241	10522	Italy	Hospital	2010	7	0	0	0	0
218	Antonio Cardarelli Hospital	218	3338	11000	Italy	Hospital		2	0	0	0	0
219	AREA Science Park	219	3488	11807	Italy	Institution	1982	4	0	0	0	1
220	Pontificia Università Lateranense	220	3588	12392	Italy	Public	1773	11	0	0	0	0
221	Technoprobe	221	3634	12506	Italy	Company	1993	2	0	0	0	0
222	American University of Rome	222	3659	12691	Italy	Private	1969	12	0	0	0	0
223	Università Pontificia Antonianum	223	3661	12708	Italy	Private	1933	8	0	0	0	0
224	Centro Ricerche FIAT	224	3718	13049	Italy	Company	1978	2	0	0	0	0
225	Aptuit LLC	225	3720	13053	Italy	Company	2004	2	0	0	0	0
226	Recordati	226	3722	13060	Italy	Company	1926	2	0	0	0	0
227	Immagina BioTechnology	227	3755	13264	Italy	Company	2016	1	0	0	0	1
228	GFT Technology	228	3789	13369	Italy	Company	1987	1	0	0	0	0
229	Fondazione Milano Scuole Civiche di Milano	229	3805	13423	Italy	Private	2000	1	0	0	0	0

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230	Pontificia Università Gregoriana	230	3867	13845	Italy	Private	1551	22	0	0	0	0
231	Pontificia Università della Santa Croce	231	3964	14463	Italy	Private	1984	16	0	0	0	0
232	Cogentech	232	3997	14667	Italy	Company	2016	3	0	0	0	0
233	Accademia di Belle Arti di Carrara	233	4274	16658	Italy	Public	1769	3	0	0	0	0
234	Graphene-XT	234	4285	16728	Italy	Company	2018	2	0	0	0	0
235	Biopox	235	4298	16785	Italy	Company	2013	1	0	0	0	0
236	Centro Polispecialistico Mediterraneo	236	4305	16803	Italy	Private	2017	1	0	0	0	0
237	Xella Technology and Research	237	4308	16819	Italy	Company	2011	1	0	0	0	0
238	Fondazione Banca degli Occhi del Veneto	238	4322	16865	Italy	Public	1987	1	0	0	0	0
239	Fundazione Unicampus San Pellegrino	239	4325	16874	Italy	Private	2010	1	0	0	0	0
240	Università Pontificia Salesiana	240	4498	18807	Italy	Private	1940	2	0	0	0	0
241	Planetek	241	4506	18823	Italy	Company	1994	2	0	0	0	0
242	Nuova Accademia di Belle Arti di Milano	242	4572	19729	Italy	Private	1980	3	0	0	0	0
243	POLIMODA Fashion Design School	243	4633	20202	Italy	Private	1986	1	0	0	0	0
244	Biorep Technologies Inc.	244	4657	20302	Italy	Company	2000	1	0	0	0	0
245	Achilles Vaccines SRL	245	4695	20465	Italy	Company	2022	1	0	0	0	0
246	Ospedale degli Incurabili	246	4775	21546	Italy	Hospital	1521	3	0	0	0	0
247	aizoOn	247	4819	22220	Italy	Company	1997	1	0	0	0	0

Table III. All Universities in Italy top 40.000

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Università degli Studi di Roma La Sapienza	1	9	51	Italy	Public	1303	2074	105	397	820	1153
2	Università degli Studi di Padova	2	14	68	Italy	Public	1222	1381	95	340	680	930
3	Università degli Studi di Napoli Federico II	3	17	74	Italy	Public	1224	1599	68	318	644	911
4	Università di Bologna	4	18	75	Italy	Public	1088	1599	88	318	618	885
5	Università degli Studi di Milano	5	33	102	Italy	Public	1924	1052	90	262	479	680
6	Università degli Studi di Firenze	6	45	127	Italy	Public	1321	1144	61	221	457	641
7	Università degli Studi di Torino	7	46	131	Italy	Public	1404	1011	45	212	416	612
8	Politecnico di Milano	8	60	168	Italy	Public	1863	1088	28	180	424	598
9	Università di Pisa	9	68	201	Italy	Public	1343	920	37	155	373	538
10	Università degli Studi di Genova	10	69	202	Italy	Public	1481	715	40	154	354	480
11	Università degli Studi di Pavia	11	70	204	Italy	Public	1361	555	34	152	280	363
12	Università degli Studi di Milano Bicocca	12	77	223	Italy	Public	1998	719	37	141	271	393
13	Università degli Studi di Palermo	13	90	258	Italy	Public	1806	721	28	122	261	395
14	Università Cattolica del Sacro Cuore	14	91	259	Italy	Private	1921	440	42	122	207	272
15	Università degli Studi di Perugia	15	93	264	Italy	Public	1308	521	30	120	260	348

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
16	Università Vita Salute San Raffaele	16	102	276	Italy	Private	1996	378	49	114	178	232
17	Università degli Studi di Roma Tor Vergata	17	108	285	Italy	Public	1982	565	28	109	246	348
18	Università degli Studi di Bari Aldo Moro	18	115	294	Italy	Public	1924	465	31	107	221	301
19	Politecnico di Torino	19	121	310	Italy	Public	1906	674	11	99	251	413
20	Università degli Studi di Modena e Reggio Emilia	20	125	314	Italy	Public	1175	519	23	98	225	318
21	Università degli Studi di Ferrara	21	126	315	Italy	Public	1391	437	32	98	186	250
22	Università degli Studi di Verona	22	127	316	Italy	Public	1959	378	29	98	169	230
23	Università degli Studi di Catania	23	130	319	Italy	Public	1434	480	12	97	208	307
24	Università degli Studi di Parma	24	133	332	Italy	Public	1117	495	17	93	230	324
25	Università degli Studi di Salerno	25	134	334	Italy	Private	1944	663	14	93	205	308
26	Università degli Studi di Messina	26	149	364	Italy	Public	1548	368	17	84	182	255
27	Università degli Studi di Cagliari	27	150	365	Italy	Public	1606	529	11	84	177	251
28	Università degli Studi di Brescia	28	156	378	Italy	Public	1982	379	30	80	158	222
29	Università Politécnica delle Marche	29	164	400	Italy	Public	1969	374	15	74	155	220
30	Università degli Studi di Siena	30	169	413	Italy	Public	1240	360	18	71	148	226

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31	Università degli Studi di Trento	31	191	458	Italy	Public	1962	694	15	62	133	196
32	Università della Calabria	32	193	461	Italy	Public	1972	456	7	61	188	281
33	Università degli Studi di Trieste	33	204	487	Italy	Public	1924	377	14	58	115	158
34	Università degli studi della Campania Luigi Vanvitelli	34	209	492	Italy	Public	1991	296	12	57	123	176
35	Università degli Studi dell'Aquila	35	213	500	Italy	Public	1596	292	12	56	116	182
36	Università degli Studi Roma Tre	36	224	523	Italy	Public	1992	373	9	53	120	177
37	Universita degli Studi Magna Graecia di Catanzaro	37	225	527	Italy	Public	1998	182	8	53	97	125
38	Università degli Studi Gabriele d'Annunzio Chieti e Pescara	38	240	574	Italy	Public	1960	239	6	46	101	137
39	Università degli Studi di Udine	39	254	596	Italy	Public	1978	256	5	44	90	131
40	International School for Advanced Studies	40	268	625	Italy	Public	1978	116	9	40	58	73
41	Università degli Studi dell'Insubria Varese e Como	41	272	635	Italy	Public	1998	170	11	39	75	110
42	Università degli Studi di Sassari	42	279	652	Italy	Public	1562	269	3	36	110	162
43	Università degli Studi di Camerino	43	281	665	Italy	Public	1337	165	4	35	85	113

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44	Università degli Studi della Tuscia	44	285	675	Italy	Public	1979	231	4	34	84	128
45	Università Campus Bio Medico di Roma	45	288	683	Italy	Public	1993	126	6	34	62	84
46	Università Commerciale Luigi Bocconi Milano	46	298	714	Italy	Private	1902	207	10	31	62	80
47	Humanitas University	47	302	721	Italy	Private	2014	50	19	31	38	39
48	Università degli Studi del Piemonte Orientale Amedeo Avogadro	48	305	725	Italy	Public	1998	148	8	30	74	97
49	Università del Salento	49	311	746	Italy	Public	1955	260	4	28	92	148
50	Scuola Normale Superiore di Pisa	50	318	762	Italy	Public	1810	97	13	28	45	59
51	Università Ca' Foscari di Venezia	51	320	767	Italy	Public	1868	253	3	27	68	110
52	Libera Università di Bolzano	52	346	838	Italy	Private	1997	164	8	23	47	79
53	Università degli Studi della Basilicata	53	362	882	Italy	Public	1982	173	2	20	61	99
54	Università degli Studi di Foggia	54	364	888	Italy	Public	1999	125	3	20	46	69
55	Università degli Studi di Urbino Carlo Bo	55	378	926	Italy	Public	1506	243	4	18	85	137
56	Politecnico di Bari	56	416	1024	Italy	Public	1990	228	2	15	69	131
57	Università degli Studi del Molise	57	427	1062	Italy	Public	1982	122	4	14	42	62
58	Università degli Studi di Napoli Parthenope (Istituto Universitario Navale)	58	452	1128	Italy	Public	1895	148	2	12	42	67

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59	Università degli Studi del Sannio	59	461	1143	Italy	Public	1998	105	3	12	33	61
60	Università degli Studi di Cassino	60	474	1179	Italy	Public	1979	117	1	11	33	58
61	Università degli Studi di Bergamo	61	539	1367	Italy	Public	1968	142	2	8	33	62
62	Università degli Studi di Teramo	62	545	1380	Italy	Public	1993	53	1	8	27	31
63	Libera Università Internazionale degli Studi Sociali LUISS Guido Carli	63	579	1495	Italy	Private	1974	96	0	7	19	34
64	Università degli studi di Roma Foro Italico	64	589	1522	Italy	Public	1998	36	0	7	15	16
65	Università degli Studi Mediterranea di Reggio Calabria	65	601	1551	Italy	Public	1982	96	0	6	36	59
66	Scuola Superiore di Studi Universitari e di Perfezionamento Sant'Anna SSSUP di Pisa	66	636	1690	Italy	Public	1987	84	2	5	18	34
67	Azienda Ospedaliero Universitaria Careggi	67	656	1750	Italy	Public	1992	39	3	5	12	20
68	Azienda Usl di Bologna	68	661	1765	Italy	Public	1991	45	2	5	11	17
69	Scuola Superiore IUSS Istituto Universitario di Studi Superiori di Pavia	69	706	1947	Italy	Public	1997	37	1	4	9	17
70	A.O.U. Città della Salute e della Scienza di Torino	70	773	2191	Italy	Public	2012	27	0	3	8	14

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
71	Università degli Studi di Enna Kore	71	817	2374	Italy	Public	2005	42	0	2	14	17
72	Università di Roma LUMSA (Libera Università Maria SS Assunta)	72	842	2482	Italy	Private	1939	42	0	2	8	10
73	Università Telematica Internazionale UniNettuno	73	878	2632	Italy	Private	2005	23	1	2	5	8
74	Università Europea di Roma	74	924	2806	Italy	Private	2004	11	1	2	3	4
75	Venice International University	75	939	2898	Italy	Public	1995	4	0	2	2	2
76	Libera Università Mediterranea LUM Giuseppe Degennaro University	76	1001	3151	Italy	Private	1995	25	1	1	5	7
77	Università degli Studi Niccolò Cusano (Università delle Scienze Umane)	77	1006	3173	Italy	Private	2006	45	0	1	4	12
78	Università Carlo Cattaneo (Libero istituto universitario Carlo Cattaneo LIUC)	78	1018	3213	Italy	Private	1991	35	0	1	4	9
79	Libera Università di Lingue e Comunicazione (IULM Istituto universitario di lingue moderne)	79	1050	3324	Italy	Public	1968	43	0	1	3	8
80	Azienda USL di Modena	80	1053	3341	Italy	Public	1994	13	0	1	3	5

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81	Università Telematica Pegaso	81	1109	3634	Italy	Private	2006	23	0	1	2	4
82	Università Telematica Giustino Fortunato	82	1119	3662	Italy	Private	2006	14	1	1	2	3
83	Università Telematica San Raffaele Roma	83	1120	3665	Italy	Private	2006	11	1	1	2	3
84	Università IUAV di Venezia (Istituto universitario di architettura di Venezia)	84	1259	4441	Italy	Public	1926	42	0	0	4	5
85	eCampus Università telematica	85	1281	4503	Italy	Private	2006	36	0	0	3	11
86	Università di Macerata	86	1286	4520	Italy	Public	1290	48	0	0	3	8
87	Università degli Studi Guglielmo Marconi	87	1433	5193	Italy	Private	2004	36	0	0	1	3
88	Università degli Studi di Napoli L'Orientale (Istituto Universitario Orientale di Napoli)	88	1511	5498	Italy	Public	1732	47	0	0	1	3
89	Università degli Studi Suor Orsola Benincasa Napoli	89	1515	5533	Italy	Private	2004	27	0	0	1	1
90	Universitas Mercatorum Università Telematica delle Camere di Commercio Italiane	90	1518	5545	Italy	Public	2006	18	0	0	1	2
91	John Cabot University	91	1527	5585	Italy	Private	1972	22	0	0	1	3
92	Università per Stranieri di Perugia	92	1528	5586	Italy	Public	1925	20	0	0	1	1

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
93	Università di Scienze Gastronomiche Bra Colorno	93	1532	5613	Italy	Private	2004	13	0	0	1	2
94	Link Campus University	94	1740	6898	Italy	Private	1999	29	0	0	0	2
95	Università della Valle d'Aosta	95	1750	6947	Italy	Private	2000	24	0	0	0	1
96	Università Telematica Unitelma Sapienza	96	1757	6986	Italy	Private	2004	15	0	0	0	1
97	Università per Stranieri di Siena	97	1770	7040	Italy	Public	1917	16	0	0	0	2
98	Università degli Studi Internazionali di Roma (Libera università degli studi San Pio V)	98	1803	7219	Italy	Private	1996	16	0	0	0	0
99	Pontificia Università Lateranense	99	2056	8900	Italy	Public	1773	11	0	0	0	0
100	American University of Rome	100	2092	9135	Italy	Private	1969	12	0	0	0	0
101	Università Pontificia Antonianum	101	2094	9150	Italy	Private	1933	8	0	0	0	0
102	Fondazione Milano Scuole Civiche di Milano	102	2160	9651	Italy	Private	2000	1	0	0	0	0
103	Pontificia Università Gregoriana	103	2206	10025	Italy	Private	1551	22	0	0	0	0
104	Pontificia Università della Santa Croce	104	2282	10573	Italy	Private	1984	16	0	0	0	0
105	Accademia di Belle Arti di Carrara	105	2486	12467	Italy	Public	1769	3	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
106	Centro Polispecialistico Mediterraneo	106	2506	12571	Italy	Private	2017	1	0	0	0	0
107	Fondazione Banca degli Occhi del Veneto	107	2510	12593	Italy	Public	1987	1	0	0	0	0
108	Fundazione Unicampus San Pellegrino	108	2511	12596	Italy	Private	2010	1	0	0	0	0
109	Università Pontificia Salesiana	109	2604	14285	Italy	Private	1940	2	0	0	0	0
110	Nuova Accademia di Belle Arti di Milano	110	2650	15137	Italy	Private	1980	3	0	0	0	0
111	POLIMODA Fashion Design School	111	2680	15500	Italy	Private	1986	1	0	0	0	0

Table IV. Public Universities in Italy top 40.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Università degli Studi di Roma La Sapienza	1	9	40	Italy	1303	2074	105	397	820	1153
2	Università degli Studi di Padova	2	14	53	Italy	1222	1381	95	340	680	930
3	Università degli Studi di Napoli Federico II	3	17	59	Italy	1224	1599	68	318	644	911
4	Università di Bologna	4	18	60	Italy	1088	1599	88	318	618	885
5	Università degli Studi di Milano	5	32	83	Italy	1924	1052	90	262	479	680
6	Università degli Studi di Firenze	6	42	105	Italy	1321	1144	61	221	457	641
7	Università degli Studi di Torino	7	43	109	Italy	1404	1011	45	212	416	612
8	Politecnico di Milano	8	57	143	Italy	1863	1088	28	180	424	598
9	Università di Pisa	9	65	174	Italy	1343	920	37	155	373	538
10	Università degli Studi di Genova	10	66	175	Italy	1481	715	40	154	354	480
11	Università degli Studi di Pavia	11	67	176	Italy	1361	555	34	152	280	363
12	Università degli Studi di Milano Bicocca	12	73	193	Italy	1998	719	37	141	271	393
13	Università degli Studi di Palermo	13	85	220	Italy	1806	721	28	122	261	395
14	Università degli Studi di Perugia	14	87	225	Italy	1308	521	30	120	260	348
15	Università degli Studi di Roma Tor Vergata	15	101	245	Italy	1982	565	28	109	246	348
16	Università degli Studi di Bari Aldo Moro	16	108	254	Italy	1924	465	31	107	221	301
17	Politecnico di Torino	17	114	269	Italy	1906	674	11	99	251	413
18	Università degli Studi di Modena e Reggio Emilia	18	118	273	Italy	1175	519	23	98	225	318
19	Università degli Studi di Ferrara	19	119	274	Italy	1391	437	32	98	186	250

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
20	Università degli Studi di Verona	20	120	275	Italy	1959	378	29	98	169	230
21	Università degli Studi di Catania	21	123	278	Italy	1434	480	12	97	208	307
22	Università degli Studi di Parma	22	126	290	Italy	1117	495	17	93	230	324
23	Università degli Studi di Messina	23	141	319	Italy	1548	368	17	84	182	255
24	Università degli Studi di Cagliari	24	142	320	Italy	1606	529	11	84	177	251
25	Università degli Studi di Brescia	25	148	329	Italy	1982	379	30	80	158	222
26	Università Politécnica delle Marche	26	156	351	Italy	1969	374	15	74	155	220
27	Università degli Studi di Siena	27	161	364	Italy	1240	360	18	71	148	226
28	Università degli Studi di Trento	28	182	406	Italy	1962	694	15	62	133	196
29	Università della Calabria	29	184	409	Italy	1972	456	7	61	188	281
30	Università degli Studi di Trieste	30	195	430	Italy	1924	377	14	58	115	158
31	Università degli studi della Campania Luigi Vanvitelli	31	200	435	Italy	1991	296	12	57	123	176
32	Università degli Studi dell'Aquila	32	204	443	Italy	1596	292	12	56	116	182
33	Università degli Studi Roma Tre	33	215	464	Italy	1992	373	9	53	120	177
34	Universita degli Studi Magna Graecia di Catanzaro	34	216	468	Italy	1998	182	8	53	97	125
35	Università degli Studi Gabriele d'Annunzio Chieti e Pescara	35	231	510	Italy	1960	239	6	46	101	137
36	Università degli Studi di Udine	36	245	530	Italy	1978	256	5	44	90	131
37	International School for Advanced Studies	37	259	557	Italy	1978	116	9	40	58	73
38	Università degli Studi dell'Insubria Varese e Como	38	263	565	Italy	1998	170	11	39	75	110
39	Università degli Studi di Sassari	39	270	580	Italy	1562	269	3	36	110	162

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
40	Università degli Studi di Camerino	40	272	593	Italy	1337	165	4	35	85	113
41	Università degli Studi della Tuscia	41	276	602	Italy	1979	231	4	34	84	128
42	Università Campus Bio Medico di Roma	42	279	608	Italy	1993	126	6	34	62	84
43	Università degli Studi del Piemonte Orientale Amedeo Avogadro	43	293	643	Italy	1998	148	8	30	74	97
44	Università del Salento	44	299	661	Italy	1955	260	4	28	92	148
45	Scuola Normale Superiore di Pisa	45	306	676	Italy	1810	97	13	28	45	59
46	Università Ca' Foscari di Venezia	46	308	678	Italy	1868	253	3	27	68	110
47	Università degli Studi della Basilicata	47	347	769	Italy	1982	173	2	20	61	99
48	Università degli Studi di Foggia	48	349	774	Italy	1999	125	3	20	46	69
49	Università degli Studi di Urbino Carlo Bo	49	361	805	Italy	1506	243	4	18	85	137
50	Politecnico di Bari	50	397	894	Italy	1990	228	2	15	69	131
51	Università degli Studi del Molise	51	407	924	Italy	1982	122	4	14	42	62
52	Università degli Studi di Napoli Parthenope (Istituto Universitario Navale)	52	429	979	Italy	1895	148	2	12	42	67
53	Università degli Studi del Sannio	53	437	992	Italy	1998	105	3	12	33	61
54	Università degli Studi di Cassino	54	450	1022	Italy	1979	117	1	11	33	58
55	Università degli Studi di Bergamo	55	504	1166	Italy	1968	142	2	8	33	62

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
56	Università degli Studi di Teramo	56	510	1178	Italy	1993	53	1	8	27	31
57	Università degli studi di Roma Foro Italico	57	546	1286	Italy	1998	36	0	7	15	16
58	Università degli Studi Mediterranea di Reggio Calabria	58	555	1306	Italy	1982	96	0	6	36	59
59	Scuola Superiore di Studi Universitari e di Perfezionamento Sant'Anna SSSUP di Pisa	59	586	1420	Italy	1987	84	2	5	18	34
60	Azienda Ospedaliero Universitaria Careggi	60	601	1461	Italy	1992	39	3	5	12	20
61	Azienda Usl di Bologna	61	605	1472	Italy	1991	45	2	5	11	17
62	Scuola Superiore IUSS Istituto Universitario di Studi Superiori di Pavia	62	642	1612	Italy	1997	37	1	4	9	17
63	A.O.U. Citta della Salute e della Scienza di Torino	63	697	1786	Italy	2012	27	0	3	8	14
64	Università degli Studi di Enna Kore	64	733	1913	Italy	2005	42	0	2	14	17
65	Venice International University	65	825	2257	Italy	1995	4	0	2	2	2
66	Libera Università di Lingue e Comunicazione (IULM Istituto universitario di lingue moderne)	66	915	2563	Italy	1968	43	0	1	3	8
67	Azienda USL di Modena	67	918	2573	Italy	1994	13	0	1	3	5
68	Università IUAV di Venezia (Istituto universitario di architettura di Venezia)	68	1070	3209	Italy	1926	42	0	0	4	5
69	Università di Macerata	69	1095	3267	Italy	1290	48	0	0	3	8

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
70	Università degli Studi di Napoli L'Orientale (Istituto Universitario Orientale di Napoli)	70	1272	3874	Italy	1732	47	0	0	1	3
71	Universitas Mercatorum Università Telematica delle Camere di Commercio Italiane	71	1275	3901	Italy	2006	18	0	0	1	2
72	Università per Stranieri di Perugia	72	1283	3921	Italy	1925	20	0	0	1	1
73	Università per Stranieri di Siena	73	1458	4674	Italy	1917	16	0	0	0	2
74	Pontificia Università Lateranense	74	1662	5665	Italy	1773	11	0	0	0	0
75	Accademia di Belle Arti di Carrara	75	1912	7351	Italy	1769	3	0	0	0	0
76	Fondazione Banca degli Occhi del Veneto	76	1925	7411	Italy	1987	1	0	0	0	0

Table V. Private Universities in Italy top 40.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Università Cattolica del Sacro Cuore	1	6	39	Italy	1921	440	42	122	207	272
2	Università Vita Salute San Raffaele	2	7	40	Italy	1996	378	49	114	178	232
3	Università degli Studi di Salerno	3	8	43	Italy	1944	663	14	93	205	308
4	Università Commerciale Luigi Bocconi Milano	4	11	81	Italy	1902	207	10	31	62	80
5	Humanitas University	5	12	82	Italy	2014	50	19	31	38	39
6	Libera Università di Bolzano	6	14	103	Italy	1997	164	8	23	47	79
7	Libera Università Internazionale degli Studi Sociali LUISS Guido Carli	7	42	229	Italy	1974	96	0	7	19	34
8	Università di Roma LUMSA (Libera Università Maria SS Assunta)	8	91	484	Italy	1939	42	0	2	8	10
9	Università Telematica Internazionale UniNettuno	9	97	537	Italy	2005	23	1	2	5	8
10	Università Europea di Roma	10	111	598	Italy	2004	11	1	2	3	4
11	Libera Università Mediterranea LUM Giuseppe Degennaro University	11	124	708	Italy	1995	25	1	1	5	7
12	Università degli Studi Niccolò Cusano (Università delle Scienze Umane)	12	126	714	Italy	2006	45	0	1	4	12
13	Università Carlo Cattaneo (Libero istituto universitario Carlo Cattaneo LIUC)	13	128	721	Italy	1991	35	0	1	4	9
14	Università Telematica Pegaso	14	148	881	Italy	2006	23	0	1	2	4

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
15	Università Telematica Giustino Fortunato	15	153	892	Italy	2006	14	1	1	2	3
16	Università Telematica San Raffaele Roma	16	154	893	Italy	2006	11	1	1	2	3
17	eCampus Università telematica	17	191	1250	Italy	2006	36	0	0	3	11
18	Università degli Studi Guglielmo Marconi	18	219	1517	Italy	2004	36	0	0	1	3
19	Università degli Studi Suor Orsola Benincasa Napoli	19	241	1637	Italy	2004	27	0	0	1	1
20	John Cabot University	20	245	1665	Italy	1972	22	0	0	1	3
21	Università di Scienze Gastronomiche Bra Colorno	21	246	1678	Italy	2004	13	0	0	1	2
22	Link Campus University	22	302	2301	Italy	1999	29	0	0	0	2
23	Università della Valle d'Aosta	23	306	2326	Italy	2000	24	0	0	0	1
24	Università Telematica Unitelma Sapienza	24	309	2344	Italy	2004	15	0	0	0	1
25	Università degli Studi Internazionali di Roma (Libera università degli studi San Pio V)	25	324	2438	Italy	1996	16	0	0	0	0
26	American University of Rome	26	413	3367	Italy	1969	12	0	0	0	0
27	Università Pontificia Antonianum	27	414	3378	Italy	1933	8	0	0	0	0
28	Fondazione Milano Scuole Civiche di Milano	28	444	3642	Italy	2000	1	0	0	0	0
29	Pontificia Università Gregoriana	29	456	3839	Italy	1551	22	0	0	0	0
30	Pontificia Università della Santa Croce	30	488	4114	Italy	1984	16	0	0	0	0
31	Centro Polispecialistico Mediterraneo	31	582	5166	Italy	2017	1	0	0	0	0
32	Fundazione Unicampus San Pellegrino	32	586	5184	Italy	2010	1	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
33	Università Pontificia Salesiana	33	628	6162	Italy	1940	2	0	0	0	0
34	Nuova Accademia di Belle Arti di Milano	34	646	6644	Italy	1980	3	0	0	0	0
35	POLIMODA Fashion Design School	35	654	6829	Italy	1986	1	0	0	0	0

Table VI. Young Universities in Italy Top 40.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Università degli Studi di Milano Bicocca	12	77	223	Italy	1998	719	37	141	271	393
2	Università Vita Salute San Raffaele	16	102	276	Italy	1996	378	49	114	178	232
3	Università degli Studi di Roma Tor Vergata	17	108	285	Italy	1982	565	28	109	246	348
4	Università degli Studi di Brescia	28	156	378	Italy	1982	379	30	80	158	222
5	Università degli studi della Campania Luigi Vanvitelli	34	209	492	Italy	1991	296	12	57	123	176
6	Università degli Studi Roma Tre	36	224	523	Italy	1992	373	9	53	120	177
7	Universita degli Studi Magna Graecia di Catanzaro	37	225	527	Italy	1998	182	8	53	97	125
8	Università degli Studi di Udine	39	254	596	Italy	1978	256	5	44	90	131
9	International School for Advanced Studies	40	268	625	Italy	1978	116	9	40	58	73
10	Università degli Studi dell'Insubria Varese e Como	41	272	635	Italy	1998	170	11	39	75	110
11	Università degli Studi della Tuscia	44	285	675	Italy	1979	231	4	34	84	128
12	Università Campus Bio Medico di Roma	45	288	683	Italy	1993	126	6	34	62	84
13	Humanitas University	47	302	721	Italy	2014	50	19	31	38	39
14	Università degli Studi del Piemonte Orientale Amedeo Avogadro	48	305	725	Italy	1998	148	8	30	74	97
15	Libera Università di Bolzano	52	346	838	Italy	1997	164	8	23	47	79

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
16	Università degli Studi della Basilicata	53	362	882	Italy	1982	173	2	20	61	99
17	Università degli Studi di Foggia	54	364	888	Italy	1999	125	3	20	46	69
18	Politecnico di Bari	56	416	1024	Italy	1990	228	2	15	69	131
19	Università degli Studi del Molise	57	427	1062	Italy	1982	122	4	14	42	62
20	Università degli Studi del Sannio	59	461	1143	Italy	1998	105	3	12	33	61
21	Università degli Studi di Cassino	60	474	1179	Italy	1979	117	1	11	33	58
22	Università degli Studi di Teramo	62	545	1380	Italy	1993	53	1	8	27	31
23	Libera Università Internazionale degli Studi Sociali LUISS Guido Carli	63	579	1495	Italy	1974	96	0	7	19	34
24	Università degli studi di Roma Foro Italico	64	589	1522	Italy	1998	36	0	7	15	16
25	Università degli Studi Mediterranea di Reggio Calabria	65	601	1551	Italy	1982	96	0	6	36	59
26	Scuola Superiore di Studi Universitari e di Perfezionamento Sant'Anna SSSUP di Pisa	66	636	1690	Italy	1987	84	2	5	18	34
27	Azienda Ospedaliero Universitaria Careggi	67	656	1750	Italy	1992	39	3	5	12	20
28	Azienda Usl di Bologna	68	661	1765	Italy	1991	45	2	5	11	17
29	Scuola Superiore IUSS Istituto Universitario di Studi Superiori di Pavia	69	706	1947	Italy	1997	37	1	4	9	17
30	A.O.U. Citta della Salute e della Scienza di Torino	70	773	2191	Italy	2012	27	0	3	8	14
31	Università degli Studi di Enna Kore	71	817	2374	Italy	2005	42	0	2	14	17

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
32	Università Telematica Internazionale UniNettuno	73	878	2632	Italy	2005	23	1	2	5	8
33	Università Europea di Roma	74	924	2806	Italy	2004	11	1	2	3	4
34	Venice International University	75	939	2898	Italy	1995	4	0	2	2	2
35	Libera Università Mediterranea LUM Giuseppe Degennaro University	76	1001	3151	Italy	1995	25	1	1	5	7
36	Università degli Studi Niccolò Cusano (Università delle Scienze Umane)	77	1006	3173	Italy	2006	45	0	1	4	12
37	Università Carlo Cattaneo (Libero istituto universitario Carlo Cattaneo LIUC)	78	1018	3213	Italy	1991	35	0	1	4	9
38	Azienda USL di Modena	80	1053	3341	Italy	1994	13	0	1	3	5
39	Università Telematica Pegaso	81	1109	3634	Italy	2006	23	0	1	2	4
40	Università Telematica Giustino Fortunato	82	1119	3662	Italy	2006	14	1	1	2	3
41	Università Telematica San Raffaele Roma	83	1120	3665	Italy	2006	11	1	1	2	3
42	eCampus Università telematica	85	1281	4503	Italy	2006	36	0	0	3	11
43	Università degli Studi Guglielmo Marconi	87	1433	5193	Italy	2004	36	0	0	1	3
44	Università degli Studi Suor Orsola Benincasa Napoli	89	1515	5533	Italy	2004	27	0	0	1	1
45	Universitas Mercatorum Università Telematica delle Camere di Commercio Italiane	90	1518	5545	Italy	2006	18	0	0	1	2
46	Università di Scienze Gastronomiche Bra Colorno	93	1532	5613	Italy	2004	13	0	0	1	2
47	Link Campus University	94	1740	6898	Italy	1999	29	0	0	0	2

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
48	Università della Valle d'Aosta	95	1750	6947	Italy	2000	24	0	0	0	1
49	Università Telematica Unitelma Sapienza	96	1757	6986	Italy	2004	15	0	0	0	1
50	Università degli Studi Internazionali di Roma (Libera università degli studi San Pio V)	98	1803	7219	Italy	1996	16	0	0	0	0
51	Fondazione Milano Scuole Civiche di Milano	102	2160	9651	Italy	2000	1	0	0	0	0
52	Pontificia Università della Santa Croce	104	2282	10573	Italy	1984	16	0	0	0	0
53	Centro Polispecialistico Mediterraneo	106	2506	12571	Italy	2017	1	0	0	0	0
54	Fondazione Banca degli Occhi del Veneto	107	2510	12593	Italy	1987	1	0	0	0	0
55	Fundazione Unicampus San Pellegrino	108	2511	12596	Italy	2010	1	0	0	0	0
56	Nuova Accademia di Belle Arti di Milano	110	2650	15137	Italy	1980	3	0	0	0	0
57	POLIMODA Fashion Design School	111	2680	15500	Italy	1986	1	0	0	0	0

Table VII. Institutions in Italy top 40.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Istituto Nazionale di Fisica Nucleare	1	1	1	Italy	1951	957	205	431	620	718
2	Istituto Nazionale di Astrofisica	2	4	12	Italy	1999	377	66	161	236	266
3	National Research Council of Italy	3	7	17	Italy	1923	842	15	148	177	210
4	Istituto Italiano di Tecnologia	4	19	45	Italy	2003	422	24	62	121	179
5	National Institute of Geophysics and Volcanology	5	32	67	Italy	1999	381	3	43	140	227
6	Istituto Superiore di Sanità	6	43	89	Italy	1934	217	9	37	91	137
7	Istituto di Ricerche Farmacologiche Mario Negri	7	61	120	Italy	1963	71	13	31	42	50
8	Fondazione Bruno Kessler	8	74	139	Italy	2007	167	3	26	60	95
9	European Institute of Oncology Milan	9	76	144	Italy	1994	89	11	26	37	50
10	Italian Agency for New Technologies, Energy and Sustainable Development	10	98	189	Italy	2009	312	1	19	70	134
11	Stazione Zoologica Anton Dohrn Napoli	11	116	221	Italy	1872	148	2	17	43	75
12	European University Institute	12	119	225	Italy	1972	97	7	17	34	44
13	Institute of Sciences of Food Production, CNR	13	126	237	Italy	2013	83	1	16	37	55
14	Institute of Clinical Physiology CNR	14	127	239	Italy	1967	89	4	16	31	58
15	Institute for Neuroscience, CNR	15	133	248	Italy	2015	48	3	16	25	34
16	Council for Agricultural Research and Economics	16	139	257	Italy	2015	237	2	15	45	77
17	Abdus Salam International Centre for Theoretical Physics	17	141	261	Italy	1964	64	3	15	32	40

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
18	Institute for Microelectronics and Microsystems, CNR	18	148	274	Italy	1953	109	1	14	44	69
19	Fondazione Edmund Mach di San Michele all'Adige (Istituto Agrario)	19	149	278	Italy	1874	66	0	14	31	44
20	Institute of Biomolecular Chemistry, CNR	20	153	284	Italy	2012	34	3	14	23	28
21	Institute of Cognitive Sciences and Technologies, CNR	21	168	309	Italy	1963	62	2	13	26	37
22	National Institute for Infectious Diseases Lazzaro Spillanzani	22	174	323	Italy	1936	62	6	12	39	54
23	Institute of Chemistry of OrganoMetallic Compounds, CNR	23	187	346	Italy	2001	31	2	12	19	24
24	IOM Materials Foundry, CNR	24	197	367	Italy	2005	40	0	11	26	35
25	Elettra Sincrotrone Trieste	25	198	368	Italy	1986	54	2	11	25	33
26	Institute on Remote Sensing of Environment, CNR	26	200	373	Italy	2001	51	1	11	21	33
27	FIRC Institute of Molecular Oncology	27	201	376	Italy	1998	49	5	11	20	21
28	Institute of Food Sciences, CNR	28	204	380	Italy	2002	32	1	11	19	25
29	Institute of Atmospheric Sciences and Climate, CNR	29	215	398	Italy	2017	85	2	10	28	50
30	Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)	30	216	402	Italy	1983	81	2	10	25	33
31	Institute for Plasma Science and Technology, CNR	31	224	416	Italy	2019	35	0	10	18	28
32	Institute of Marine Sciences, CNR	32	231	431	Italy	2003	102	2	9	37	60
33	Institute for Geo-Hydrological Protection, CNR	33	234	440	Italy	2014	63	1	9	22	36

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
34	Institute of Organic Synthesis and Photoreactivity, CNR	34	237	446	Italy	2012	39	1	9	19	27
35	Institute of Genetic and Biomedical Research, CNR	35	244	458	Italy	2017	31	2	9	14	17
36	Institute for Sustainable Plant Protection, CNR	36	258	480	Italy	1953	59	0	8	22	36
37	Institute of Genetics and Biophysics A. Buzzati-Traverso, CNR	37	262	485	Italy	1973	38	1	8	19	29
38	Gran Sasso Science Institute	38	266	492	Italy	2012	45	3	8	16	25
39	Institute of Information Science and Technologies, CNR	39	280	512	Italy	1990	104	1	7	30	54
40	Water Research Institute, CNR	40	281	513	Italy	1938	77	0	7	28	41
41	Institute of Biosciences and BioResources, CNR	41	285	520	Italy	2000	71	1	7	20	37
42	The Advanced Energy Technology Institute Nicola Giordano, CNR	42	286	523	Italy	2003	38	3	7	18	25
43	Institute of Molecular Genetics, CNR	43	306	562	Italy	2002	18	1	7	11	12
44	Institute of Translational Pharmacology, CNR	44	314	577	Italy	2014	21	1	7	9	10
45	Institute of Agriculture Biology and Biotechnology, CNR	45	329	600	Italy	2001	37	0	6	18	25
46	Institute on Membrane Technology, CNR	46	337	613	Italy	2001	23	1	6	14	19
47	Istituto di studi avanzati di Lucca IMT	47	356	646	Italy	2005	44	2	6	9	15
48	Telethon Institute of Genetics and Medicine	48	358	652	Italy	1994	38	1	6	9	10
49	Fondazione Toscana Gabriele Monasterio	49	363	666	Italy	2012	10	3	6	7	8

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
50	Institute of Photonics and Nanotechnologies, CNR	50	374	682	Italy	2013	24	1	5	14	18
51	Institute for Informatics and Telematics, CNR	51	379	690	Italy	1958	44	1	5	12	20
52	Institute of Atmospheric Pollution Research, CNR	52	402	735	Italy	2014	31	0	5	7	15
53	Institute of Nanoscience, CNR	53	412	757	Italy	2012	49	0	4	20	25
54	Institute of Structure of Matter, CNR	54	415	760	Italy	2014	38	0	4	18	29
55	Institute of Geoscience and Earth Resources, CNR	55	417	769	Italy	1982	34	1	4	15	21
56	European Academy of Bozen/Bolzano	56	419	774	Italy	1992	73	1	4	13	26
57	Institute of Chemical Sciences and Technologies, CNR	57	420	775	Italy	2014	37	0	4	13	22
58	Institute for Complex Systems, CNR	58	426	789	Italy	2016	21	1	4	10	11
59	Institute of Methodologies for Environmental Analysis, CNR	59	430	795	Italy	2000	39	0	4	9	15
60	Institute for Ecosystem Study, CNR	60	449	824	Italy	2002	9	0	4	7	8
61	Institute of Biomedicine and Molecular Immunology Alberta Monroy, CNR	61	455	839	Italy	2015	14	2	4	5	8
62	Institute of Crystallography, CNR	62	465	862	Italy	2019	31	0	3	16	20
63	SPIN Institute, CNR	63	470	867	Italy	2017	30	1	3	14	21
64	Institute for Chemical-Physical Processes, CNR	64	476	878	Italy	2009	31	0	3	12	17
65	Institute of Nanotechnology, CNR	65	477	880	Italy	2012	42	0	3	11	23
66	Institute for High Performance Computing, CNR	66	481	888	Italy	1958	61	0	3	10	26

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
67	Institute for Polymers, Composites and Biomaterials, CNR	67	500	923	Italy	1993	15	0	3	8	10
68	Institute of Applied Mathematics and Information Technologies, CNR	68	507	932	Italy	2003	31	1	3	7	13
69	ISASI Institute of Applied Sciences and Intelligent Systems-CNR	69	508	934	Italy	2004	25	0	3	7	13
70	European Food Safety Authority	70	510	939	Italy	2002	24	0	3	7	11
71	Institute of Biomembranes, Bioenergetics and Molecular Biotechnologies, CNR	71	532	981	Italy	2003	12	1	3	5	8
72	Institute of Condensed Matter Chemistry and Technologies, CNR	72	546	1007	Italy	2011	8	1	3	4	5
73	Institute of Materials for Electronics and Magnetism, CNR	73	561	1036	Italy	2001	29	0	2	13	21
74	Institute of Biophysics, CNR	74	577	1063	Italy	2000	24	0	2	7	12
75	Institute of Bioeconomy, CNR	75	589	1083	Italy	2014	11	1	2	6	7
76	Institute for Anthropic Impacts and Sustainability in the marine environment , CNR	76	621	1143	Italy	1995	15	1	2	4	4
77	National Institute of Molecular Genetics	77	627	1156	Italy	1978	20	2	2	3	6
78	Institute of Science and Technology for Ceramics, CNR	78	638	1184	Italy	2013	4	0	2	3	4
79	Biogem	79	645	1212	Italy	2006	19	1	2	2	2
80	Institute of Electronics, Information Engineering and Telecommunications, CNR	80	659	1236	Italy	2003	42	0	1	10	18
81	National Institue of Optics, CNR	81	670	1258	Italy	2011	18	0	1	7	9
82	Institute for Computing Applications, CNR	82	699	1318	Italy	2011	26	1	1	4	12

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
83	Trees and Timber Institute, CNR	83	738	1405	Italy	2018	6	0	1	3	3
84	Institute of Biochemistry and Cell Biology, CNR	84	796	1546	Italy	2001	5	1	1	1	2
85	Institute for Experimental Endocrinology and Oncology, CNR	85	830	1628	Italy	1969	16	0	0	6	9
86	Institute for Educational Technology, CNR	86	834	1634	Italy	1938	27	0	0	5	7
87	International Labour Organization	87	865	1694	Italy	1919	13	0	0	3	7
88	Institute for Scientific Interchange (ISI)	88	894	1745	Italy	1983	10	0	0	2	5
89	Italian Space Agency	89	895	1748	Italy	1988	21	0	0	2	3
90	Agricultural Research Agency of Sardinia	90	906	1769	Italy	2006	10	0	0	2	4
91	Toscana Life Science Foundation	91	952	1876	Italy	2004	10	0	0	1	2
92	Italian National Institute of Statistics	92	1055	2122	Italy	1926	6	0	0	0	1
93	AREA Science Park	93	1105	2250	Italy	1982	4	0	0	0	1

Table VIII. Companies in Italy top 40.000

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Eni SpA	1	48	167	Italy	1953	16	0	2	3	9
2	Bank of Italy	2	62	212	Italy	1893	77	0	1	6	12
3	Chiesi Farmaceutici	3	77	252	Italy	1935	9	1	1	3	6
4	Naicons Srl	4	80	260	Italy	2019	4	0	1	3	4
5	Ricerca Sistema Energetico	5	89	283	Italy	2005	6	0	1	2	3
6	Alfasigma	6	91	293	Italy	1948	3	1	1	2	2
7	Menarini Silicon Biosystems	7	92	294	Italy	2005	3	0	1	2	3
8	Prysmian Group	8	109	356	Italy	2011	2	0	1	1	1
9	Bracco Imaging S.p.A.	9	152	480	Italy	1927	9	0	0	2	3
10	ENEL Green Power SpA	10	153	487	Italy	2008	5	0	0	2	4
11	BeDimensional SpA	11	163	511	Italy	2016	2	0	0	2	2
12	Nerviano Medical Sciences	12	167	527	Italy	2004	12	0	0	1	4
13	Theoreo srl	13	224	691	Italy	2020	2	0	0	1	1
14	ReiThera	14	234	715	Italy	2013	1	0	0	1	1
15	Leonardo SpA	15	255	770	Italy	1948	32	0	0	0	2
16	Synlab Holding Italy	16	260	783	Italy	1998	7	0	0	0	1
17	Technoprobe	17	347	1012	Italy	1993	2	0	0	0	0
18	Centro Ricerche FIAT	18	358	1041	Italy	1978	2	0	0	0	0
19	Aptuit LLC	19	359	1043	Italy	2004	2	0	0	0	0
20	Recordati	20	360	1046	Italy	1926	2	0	0	0	0
21	Immagina BioTechnology	21	367	1072	Italy	2016	1	0	0	0	1
22	GFT Technology	22	384	1113	Italy	1987	1	0	0	0	0
23	Cogentech	23	411	1198	Italy	2016	3	0	0	0	0

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
24	Graphene-XT	24	467	1351	Italy	2018	2	0	0	0	0
25	Biopox	25	470	1359	Italy	2013	1	0	0	0	0
26	Xella Technology and Research	26	474	1377	Italy	2011	1	0	0	0	0
27	Planetek	27	521	1512	Italy	1994	2	0	0	0	0
28	Biorep Technologies Inc.	28	565	1663	Italy	2000	1	0	0	0	0
29	Achilles Vaccines SRL	29	586	1714	Italy	2022	1	0	0	0	0
30	aizoOn	30	625	1840	Italy	1997	1	0	0	0	0

Table IX. Hospitals in Italy top 40.000

#	Hospital	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Italy Top 40.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Ospedale Pediatrico Bambino Gesù	1	2	20	Italy	1869	115	8	19	42	64
2	Istituto Neurologico Carlo Besta	2	3	22	Italy	1918	50	4	18	23	32
3	Istituti Ortopedici Rizzoli	3	4	23	Italy	1896	44	5	17	26	34
4	Ospedale Niguarda Ca' Granda, Milan	4	5	24	Italy	1930	67	3	16	28	38
5	Azienda Ospedaliera San Giovanni Addolorata	5	29	101	Italy	1883	11	0	1	4	6
6	Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori	6	32	105	Italy	1964	25	0	1	3	5
7	Istituto Oncologico Veneto	7	34	111	Italy	2005	8	1	1	2	3
8	A.O. Ordine Mauriziano di Torino	8	47	142	Italy	1881	11	0	0	2	2
9	Azienda Ospedaliera di Cosenza	9	60	168	Italy	1964	1	0	0	1	1
10	San Salvatore Hospital, L'Aquila	10	63	174	Italy	2012	5	0	0	0	1
11	Ospedale Civile di Legnano	11	64	176	Italy	2010	7	0	0	0	0
12	Antonio Cardarelli Hospital	12	70	187	Italy		2	0	0	0	0
13	Ospedale degli Incurabili	13	104	303	Italy	1521	3	0	0	0	0