AD Scientific Index

Rankings for Scientist

University, Subject, Country, Region, World

Canada

Top 30000 Scientists

AD Scientific Index 2024

Canada Top 30000 Scientists
"AD Scientific Index 2024" World Scientist and University Rankings 2024

(Total 1.446.045 scientist, 219 country, 23.201 university)

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

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

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

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

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

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

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

Some differences of the AD Scientific Index:

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

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

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

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

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

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

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

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

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

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

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

Expansion Policy and Add to the list?:

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

Profile information and ethical responsibility:

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

Is it compulsory to register to find out your ranking?

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

Ranking Criteria:

H-index rankings

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

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

i10 Index Productivity Rankings

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

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

Citation Rankings

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

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

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

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

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

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

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

Institution analysis with AD Scientific Index

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

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

{{REPLACE_IMG_1}}

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

{{REPLACE_IMG_2}}

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

the country, continent and world:

{{REPLACE_IMG_3}}

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

{{REPLACE_IMG_4}}

Ranking Criteria for Universities:

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

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

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

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

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

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

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

Institution analysis with AD Scientific Index

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

Ranking Criteria for Countries:

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

Top 100 Institutions

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

Top 100 Scientists

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

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

Compare And Choose Universities/Institutions

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

Academic collaboration

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

Comparisons of Ranking Systems

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

Data Cleaning and the Redlist

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

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

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

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

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

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

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

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

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

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

Reasons why a name is not on the list:

- No Google Scholar profile available,

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

Deleted Profiles

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

Inappropriate or unethical profiles

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

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

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

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

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

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

October 1, 2022 Total 1.082.054 scientist, 19.490 university

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

Could this work have been designed in another way?

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

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

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

The Concept of Predatory:

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

A methodology that increases transparency and visibility.

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

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

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

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

accidentally overlooked inappropriate profile by sending an e-mail.

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

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

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

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

Fee Policy

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

What are the features of Registered Member?

Registered Member: Total H Index Rankings, Last 6 years H Index Rankings, Last 6 years / Total H Index, Total i10 Index Rankings, Last 6 years i10 Index Rankings, Last 6 years / Total i10 Index, Total Citation Rankings, Last 6 years Citation Rankings, Last 6 years / Total Citation, Subject Rankings: Etc. Engineering & Technology / Food Science and Engineering, AD Scientific Index ID, ORCID ID, Researchgate, Awards & Achievements, Email, University / Institution Rankings, Web Of Science Researcher ID, Scopus Author ID, Academic Degree, Institutional Web Address, Office, Company or Private Business link, Books - E-books, Lecture Notes
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 Canada top 30.000 according to Country

#	Country	Country Region Rank	Country World Rank	Scientists in Canada Top 30.000	Total Institutions	Total Scientist
1	Canada	2	5	30000	282	33312

Table II. All Types Institutions in Canada top 30.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	University of Toronto	1	11	14	Canada	Public	1827	2845	252	676	1173	1590
2	University of British Columbia	2	14	17	Canada	Public	1908	2269	221	633	1008	1358
3	McGill University	3	19	26	Canada	Public	1821	2147	177	526	903	1195
4	University of Alberta	4	30	42	Canada	Public	1908	1649	135	452	791	1062
5	McMaster University	5	47	72	Canada	Public	1887	1105	129	336	534	693
6	University of Calgary	6	52	91	Canada	Public	1966	1256	94	293	529	715
7	Western University (University of Western Ontario)	7	53	94	Canada	Public	1878	1020	78	292	495	675
8	University of Waterloo	8	60	114	Canada	Public	1957	1159	71	254	481	673
9	Université de Montréal	9	61	116	Canada	Public	1878	962	76	253	443	599
10	Université Laval	10	76	151	Canada	Public	1852	911	73	204	388	518
11	Université d'Ottawa	11	83	166	Canada	Public	1848	980	51	188	368	531
12	Simon Fraser University	12	97	205	Canada	Public	1965	703	32	162	287	387
13	Dalhousie University	13	103	217	Canada	Public	1818	705	40	157	279	404
14	Queen's University Kingston	14	107	229	Canada	Public	1841	651	51	150	276	376
15	University of Guelph	15	117	263	Canada	Public	1964	592	39	136	273	365
16	University of Saskatchewan	16	121	276	Canada	Public	1907	733	25	128	265	393
17	Hospital for Sick Children	17	128	296	Canada	Hospital	1875	401	44	120	166	213
18	University of Manitoba	18	133	332	Canada	Public	1877	506	25	104	214	295
19	University of Victoria British Columbia	19	134	334	Canada	Public	1963	539	34	103	201	290
20	York University	20	139	361	Canada	Public	1959	555	30	96	201	295

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
21	Concordia University Montréal	21	152	398	Canada	Public	1974	444	19	86	162	224
22	Carleton University	22	167	437	Canada	Public	1942	468	21	77	151	232
23	Université de Sherbrooke	23	171	454	Canada	Public	1954	421	14	72	153	222
24	Memorial University of Newfoundland	24	199	574	Canada	Public	1925	389	11	55	116	204
25	École Polytechnique de Montréal	25	212	613	Canada	Public	1873	305	12	50	108	147
26	Toronto Metropolitan University	26	213	614	Canada	Public	1948	370	7	50	107	163
27	Université du Québec Montréal	27	230	665	Canada	Public	1969	320	13	45	99	136
28	University of Windsor	28	262	798	Canada	Public	1857	259	9	34	72	115
29	Centre for Addiction and Mental Health	29	265	807	Canada	Institution	1998	130	13	34	53	74
30	Fisheries and Oceans Canada	30	272	836	Canada	Institution	1868	180	4	32	65	88
31	National Research Council Canada	31	274	850	Canada	Institution	1916	241	4	31	70	113
32	University of New Brunswick	32	283	891	Canada	Public	1785	210	4	29	65	107
33	University of Lethbridge	33	294	942	Canada	Public	1967	147	8	27	41	66
34	Brock University	34	299	955	Canada	Public	1964	188	8	26	61	90
35	Sunnybrook Research Institute	35	301	965	Canada	Institution	2010	106	0	26	47	57
36	British Columbia Cancer Agency	36	302	968	Canada	Institution	1938	82	15	26	37	47
37	École de Technologie Supérieure	37	306	985	Canada	Public	1974	181	5	25	48	83

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38	Agriculture and Agri-Food Canada	38	313	1008	Canada	Institution	1868	104	7	24	46	67
39	University of Regina	39	324	1064	Canada	Public	1974	156	9	22	41	68
40	Wilfrid Laurier University	40	333	1103	Canada	Public	1960	198	2	20	53	81
41	Childrens Hospital Eastern Ontario	41	335	1110	Canada	Hospital	1974	95	7	20	43	54
42	Lunenfeld-Tanenbaum Research Institute	42	348	1173	Canada	Institution	1985	64	11	19	27	32
43	HEC Montréal École de Gestion	43	353	1193	Canada	Public	1907	141	8	18	41	74
44	Lakehead University	44	357	1209	Canada	Public	1965	156	2	18	35	60
45	INRS-Energie, Materiaux, Telecommunications	45	366	1268	Canada	Institution	1970	71	4	17	29	33
46	Perimeter Institute for Theoretical Physics	46	377	1330	Canada	Institution	1999	45	5	16	23	29
47	Trent University	47	400	1490	Canada	Public	1963	100	2	13	26	40
48	Université du Québec Rimouski	48	419	1585	Canada	Public	1969	56	1	12	18	25
49	Rotman Research Institute	49	423	1590	Canada	Institution	1989	28	7	12	16	18
50	INRS-Institut Armand-Frappier	50	425	1592	Canada	Institution	2005	28	2	12	15	21
51	Université du Québec Chicoutimi	51	437	1657	Canada	Public	1969	75	2	11	21	33
52	Environment Canada	52	439	1673	Canada	Institution	1971	46	1	11	18	22
53	Institute for Clinical Evaluative Sciences	53	440	1674	Canada	Institution	1992	31	6	11	17	21
54	INRS - Centre Eau Terre Environnement	54	441	1677	Canada	Institution	2008	34	3	11	16	21

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
55	Université du Québec Trois-Rivieres	55	445	1704	Canada	Public	1969	131	1	10	30	54
56	Ottawa Hospital Research Institute	56	448	1726	Canada	Institution	2001	69	0	10	25	33
57	University of Northern British Columbia	57	450	1740	Canada	Public	1990	71	0	10	23	30
58	Natural Resource Canada	58	456	1773	Canada	Institution	1994	39	0	10	17	24
59	TRIUMF National Laboratory for Particle and Nuclear Physics	59	457	1778	Canada	Institution	1968	44	2	10	16	23
60	Saint Mary's University	60	467	1839	Canada	Private	1802	83	1	9	23	33
61	Université Laurentienne	61	470	1846	Canada	Public	1960	89	2	9	22	40
62	INRS Institut National de la Recherche Scientifique	62	475	1880	Canada	Institution	1969	56	4	9	18	27
63	University of Winnipeg	63	524	2228	Canada	Public	1871	60	1	7	9	20
64	University of Prince Edward Island	64	528	2266	Canada	Public	1969	73	1	6	22	43
65	Saint Francis Xavier University	65	534	2327	Canada	Public	1853	62	3	6	14	28
66	Université du Québec Abitibi-Temiscamingue	66	566	2554	Canada	Public	1970	44	3	5	13	19
67	Canadian Blood Services	67	580	2650	Canada	Institution	2019	25	0	5	9	12
68	Université du Québec Outaouais	68	611	2889	Canada	Public	1981	62	1	4	9	21
69	Ontario Tech University	69	622	2957	Canada	Public	2002	35	1	4	7	12
70	Athabasca University	70	645	3144	Canada	Public	1970	45	1	3	12	16
71	Acadia University	71	647	3168	Canada	Public	1838	43	1	3	11	17
72	Mount Allison University	72	654	3236	Canada	Public	1839	41	1	3	9	21

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73	Defence Research and Development Canada	73	667	3342	Canada	Public	1947	31	0	3	7	11
74	D-Wave System Inc	74	669	3358	Canada	Company	1999	10	0	3	7	7
75	Ivey Business School	75	672	3367	Canada	Public	1922	46	0	3	6	16
76	Ontario Institute for Cancer Research	76	679	3393	Canada	Institution	2005	25	2	3	6	11
77	Cape Breton University	77	698	3467	Canada	Public	1974	32	1	3	5	6
78	Trinity Western University	78	721	3581	Canada	Private	1986	16	0	3	3	3
79	Nipissing University	79	740	3743	Canada	Public	1992	42	0	2	8	14
80	Royal Roads University	80	801	4068	Canada	Public	1995	25	0	2	4	6
81	Vector Institute	81	808	4097	Canada	Institution	2017	11	0	2	4	5
82	Bishop's University	82	822	4164	Canada	Public	1843	29	1	2	3	9
83	Lallemand SAS, Canada	83	845	4248	Canada	Company	1999	9	0	2	3	5
84	Northern Ontario School of Medicine	84	904	4562	Canada	Public	2005	24	0	1	7	11
85	Thompson Rivers University	85	908	4587	Canada	Public	1970	53	0	1	6	13
86	Mount Saint Vincent University	86	920	4710	Canada	Public	1873	27	0	1	5	13
87	Canadian Nuclear Laboratories	87	948	4903	Canada	Institution	1944	25	0	1	4	6
88	MacEwan University (Grant MacEwan College)	88	959	5000	Canada	Public	1971	43	0	1	3	5
89	Brandon University	89	972	5052	Canada	Public	1899	26	0	1	3	5
90	Holland Bloorview Kids Rehabilitation Hospital	90	976	5082	Canada	Hospital	1899	12	0	1	3	6
91	Saskatchewan Cancer Agency	91	978	5098	Canada	Institution	2005	14	0	1	3	4

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92	Canadian Memorial Chiropractic College	92	1017	5352	Canada	Private	1945	9	0	1	2	5
93	George Brown College	93	1055	5561	Canada	Public	1967	10	0	1	2	3
94	CancerCare Manitoba (CCMB)	94	1062	5589	Canada	Institution	2018	6	0	1	2	2
95	Canadian Food Inspection Agency	95	1098	5779	Canada	Institution	1997	12	0	1	1	3
96	Quest University	96	1101	5802	Canada	Private	2007	7	1	1	1	4
97	Lethbridge College	97	1124	5930	Canada	Public	1957	9	0	1	1	3
98	Okanagan College	98	1140	5995	Canada	Public	1965	10	1	1	1	2
99	Ontario Brain Institute	99	1167	6134	Canada	Institution	2014	3	1	1	1	2
100	SISCAPA Assay Technologies	100	1224	6399	Canada	Company	2011	1	1	1	1	1
101	Somnogen Canada Inc	101	1225	6400	Canada	Company	2008	1	1	1	1	1
102	Wildlife Genetics International Inc.	102	1236	6440	Canada	Company	1999	1	0	1	1	1
103	Few-cycle Inc	103	1241	6452	Canada	Company	2004	1	0	1	1	1
104	Université de Moncton	104	1249	6543	Canada	Public	1864	52	0	0	5	14
105	University of the Fraser Valley	105	1263	6670	Canada	Public	1974	17	0	0	4	8
106	WSP Global	106	1287	6848	Canada	Company	1885	27	0	0	3	4
107	Mount Royal University	107	1298	6928	Canada	Public	1910	45	0	0	2	13
108	Canadian Museum of Nature	108	1314	7067	Canada	Public	1856	10	0	0	2	4
109	Algoma University	109	1319	7097	Canada	Public	1965	16	0	0	2	5
110	Institut National de Santé Publique du Québec	110	1338	7204	Canada	Institution	1998	11	0	0	2	3
111	Tele-Université TÉLUQ	111	1344	7235	Canada	Public	1972	12	0	0	2	3
112	Arbutus Biopharma	112	1398	7493	Canada	Company	2007	2	0	0	2	2

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113	Atuka Inc., Canada	113	1399	7494	Canada	Company	1963	2	0	0	2	2
114	Stantec	114	1409	7603	Canada	Company	1954	22	0	0	1	5
115	Vancouver Island University (Malaspina)	115	1415	7637	Canada	Public	1969	21	0	0	1	6
116	Canadian Light Source Inc.	116	1422	7689	Canada	Company	1999	15	0	0	1	5
117	INRS - Urbanisation, Culture et Société	117	1432	7748	Canada	Institution	2004	13	0	0	1	4
118	Concordia University of Edmonton	118	1462	7950	Canada	Private	1921	12	0	0	1	1
119	Kwantlen Polytechnic University	119	1467	7973	Canada	Public	1981	10	0	0	1	3
120	Wood Environment & Infrastructure Solutions	120	1506	8230	Canada	Company	1983	6	0	0	1	2
121	Yorkville University	121	1518	8279	Canada	Private	2003	5	0	0	1	2
122	Centennial College Toronto	122	1546	8437	Canada	Public	1966	6	0	0	1	1
123	inCTRL Solutions Inc., Canada	123	1558	8511	Canada	Company	2013	4	0	0	1	2
124	Nova Chemicals Corporation	124	1569	8554	Canada	Company	1954	4	0	0	1	2
125	Université Sainte Anne	125	1585	8644	Canada	Public	1890	2	0	0	1	1
126	Columbia College	126	1611	8784	Canada	Private	1936	5	0	0	1	1
127	Canadore College of Applied Arts and Technology	127	1627	8878	Canada	Public	1967	3	0	0	1	1
128	Cégep de Jonquière	128	1644	9000	Canada	Public	1967	2	0	0	1	1
129	Cégep de Sept Âles	129	1677	9217	Canada	Private	1980	1	0	0	1	1
130	Three-Speed Logic	130	1681	9223	Canada	Company	2011	1	0	0	1	1

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131	Canadian Center for Computational Genomics (C3G)	131	1695	9270	Canada	Institution	1999	1	0	0	1	1
132	Consultation OctoSig	132	1699	9279	Canada	Company	2017	1	0	0	1	1
133	Brescia University College	133	1705	9306	Canada	Public	1919	125	0	0	0	0
134	British Columbia Institute of Technology	134	1709	9330	Canada	Public	1960	28	0	0	0	4
135	Saint Thomas University	135	1743	9652	Canada	Public	1910	13	0	0	0	1
136	TELUQ University	136	1754	9753	Canada	Public	1972	6	0	0	0	1
137	École Nationale d'Administration Publique	137	1767	9839	Canada	Public	1969	14	0	0	0	1
138	Seneca College	138	1806	10100	Canada	Public	1967	5	0	0	0	0
139	Bank of Canada	139	1814	10151	Canada	Company	1935	31	0	0	0	0
140	Ontario College of Art & Design University	140	1826	10337	Canada	Public	1876	8	0	0	0	1
141	Conestoga College	141	1853	10544	Canada	Public	1967	8	0	0	0	1
142	Humber College	142	1859	10577	Canada	Public	1967	5	0	0	0	0
143	Northern Alberta Institute of Technology	143	1860	10590	Canada	Public	1962	5	0	0	0	1
144	Fanshawe College	144	1870	10634	Canada	Public	1967	4	0	0	0	2
145	Cégep de l'Abitibi Témiscamingue	145	1871	10645	Canada	Public	1967	4	0	0	0	2
146	Algonquin College	146	1877	10691	Canada	Public	1967	6	0	0	0	2
147	Langara College	147	1880	10709	Canada	Public	1994	4	0	0	0	1
148	Université Saint Paul	148	1881	10720	Canada	Public	1848	4	0	0	0	0
149	John Abbott College	149	1899	10787	Canada	Public	1971	3	0	0	0	0
150	Canadian Institutes of Health Research (CIHR)	150	1903	10798	Canada	Institution	2000	4	0	0	0	2
151	Golder Associates Limited	151	1912	10820	Canada	Company	1960	3	0	0	0	2

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152	Lambton College	152	1925	10909	Canada	Public	1969	2	0	0	0	0
153	Computer Modeling Group Ltd.	153	1932	10958	Canada	Company	1978	3	0	0	0	2
154	Sheridan College	154	1948	11173	Canada	Public	1967	7	0	0	0	0
155	AbCellera Biologics Inc	155	1951	11201	Canada	Company	2012	7	0	0	0	0
156	Douglas College	156	1966	11378	Canada	Public	1970	6	0	0	0	1
157	Redeemer University	157	1979	11455	Canada	Private	1982	5	0	0	0	1
158	King's University	158	1983	11472	Canada	Private	1997	4	0	0	0	1
159	Crandall University	159	1987	11498	Canada	Private	1949	4	0	0	0	0
160	GHGSat, Inc	160	1990	11510	Canada	Company	2011	4	0	0	0	0
161	Royal Military College of Canada	161	2005	11719	Canada	Public	1876	3	0	0	0	0
162	Canadian Mennonite University	162	2006	11720	Canada	Private	2000	3	0	0	0	0
163	Fleming College	163	2017	11790	Canada	Public	1967	3	0	0	0	0
164	Suncor Energy, Inc., Canada	164	2020	11805	Canada	Company	2000	3	0	0	0	1
165	Capilano University	165	2041	11948	Canada	Public	1968	4	0	0	0	0
166	Bombardier Aerospace	166	2047	11997	Canada	Company	1989	3	0	0	0	0
167	Red River College	167	2048	12000	Canada	Public	1938	2	0	0	0	0
168	Canadian College of Naturopathic Medicine	168	2078	12215	Canada	Private	1978	2	0	0	0	1
169	Birds Canada	169	2089	12297	Canada	Institution	1960	3	0	0	0	0
170	Cégep de l'Outaouais	170	2094	12351	Canada	Public	1967	3	0	0	0	0
171	Institut de Recherche et de Développement en Agroenvironnement (IRDA)	171	2115	12463	Canada	Institution	1998	2	0	0	0	1
172	Aurora College	172	2121	12487	Canada	Private	1981	2	0	0	0	0

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173	NuChem Sciences Inc., Canada	173	2124	12503	Canada	Company	2011	2	0	0	0	0
174	Mohawk College	174	2140	12655	Canada	Public	1966	2	0	0	0	1
175	Red Deer College	175	2142	12699	Canada	Public	1964	1	0	0	0	1
176	Burman University	176	2143	12709	Canada	Private	1907	2	0	0	0	1
177	Nova Scotia Community College	177	2158	12832	Canada	Public	1996	2	0	0	0	0
178	New Brunswick Community College	178	2163	12859	Canada	Public	1974	1	0	0	0	0
179	Manitoba Hydro	179	2180	12976	Canada	Company	1961	1	0	0	0	0
180	Master's College and Seminary	180	2183	13013	Canada	Private	1939	1	0	0	0	1
181	Cégep de Sherbrooke	181	2184	13022	Canada	Public	1967	1	0	0	0	1
182	OmegaChem Inc	182	2190	13061	Canada	Company	1988	1	0	0	0	0
183	Saint Thomas More College	183	2196	13129	Canada	Public	1936	1	0	0	0	0
184	Nexelis Laboratories	184	2203	13183	Canada	Private	2015	1	0	0	0	1
185	Blyth Academy	185	2206	13206	Canada	Private	1977	1	0	0	0	0
186	St. Clair College of Applied Arts and Technology	186	2247	13368	Canada	Private	1967	1	0	0	0	0
187	Barrick Gold	187	2259	13415	Canada	Company	1983	1	0	0	0	0
188	Winston Churchill High School	188	2265	13433	Canada	Private	1996	1	0	0	0	0
189	Alberta Geological Survey	189	2289	13688	Canada	Private	2011	6	0	0	0	0
190	1QB Information Technologies	190	2294	13710	Canada	Company	2012	5	0	0	0	0
191	Université de Saint-Boniface	191	2310	13907	Canada	Public	1818	5	0	0	0	0

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#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
192	Dawson College Westmount Montreal	192	2313	13928	Canada	Public	1969	4	0	0	0	0
193	Chemical Computing Group Inc	193	2330	14015	Canada	Company	1994	4	0	0	0	0
194	Shopify	194	2338	14042	Canada	Company	2006	3	0	0	0	0
195	Emily Carr University of Art + Design	195	2373	14407	Canada	Public	1925	4	0	0	0	0
196	Huron University College at Western	196	2386	14546	Canada	Private	1863	4	0	0	0	0
197	Georgian College	197	2389	14580	Canada	Public	1967	2	0	0	0	0
198	Bow Valley College	198	2396	14631	Canada	Public	1965	2	0	0	0	0
199	Loyalist College	199	2427	14772	Canada	Public	1967	2	0	0	0	0
200	SiREM Lab	200	2431	14794	Canada	Private	2017	2	0	0	0	0
201	lululemon athletica	201	2434	14804	Canada	Company	1998	2	0	0	0	0
202	Tyndale University College & Seminary	202	2445	15083	Canada	Private	1896	2	0	0	0	0
203	Saskatchewan Polytechnic	203	2450	15147	Canada	Public	2014	1	0	0	0	0
204	University Canada West	204	2475	15426	Canada	Private	2005	1	0	0	0	0
205	University of Guelph Humber	205	2485	15478	Canada	Public	2002	2	0	0	0	0
206	Michener Institute for Applied Health Sciences	206	2523	15792	Canada	Private	1958	1	0	0	0	0
207	NorQuest College	207	2532	15818	Canada	Public	1965	2	0	0	0	0
208	Grande Prairie Regional College	208	2548	15890	Canada	Public	1966	2	0	0	0	0
209	Niagara College	209	2564	16050	Canada	Public	1967	1	0	0	0	0
210	Olds College	210	2574	16106	Canada	Public	1913	2	0	0	0	0
211	Cégep de Trois Rivières	211	2582	16140	Canada	Public	1968	2	0	0	0	0
212	Cégep de Saint Laurent	212	2584	16151	Canada	Public	1968	2	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
213	First Nations University of Canada	213	2592	16195	Canada	Public	1976	1	0	0	0	0
214	Medicago Inc	214	2601	16234	Canada	Company	1999	1	0	0	0	0
215	Cégep de La Pocatière	215	2607	16278	Canada	Public	1967	1	0	0	0	0
216	Fusion Genomics Corp	216	2615	16350	Canada	Company	2014	1	0	0	0	0
217	Collège de Bois de Boulogne	217	2657	16588	Canada	Public	1968	1	0	0	0	0
218	Collège de Valleyfield	218	2670	16675	Canada	Public	1967	1	0	0	0	0
219	Canada Revenue Agency (CRA)	219	2689	16754	Canada	Institution	1999	1	0	0	0	0
220	Royal Bank of Canada	220	2708	16835	Canada	Company	1864	1	0	0	0	0
221	WaterMine Innovation	221	2714	16861	Canada	Company	2010	1	0	0	0	0
222	Cégep Garneau	222	2718	16871	Canada	Public	1967	1	0	0	0	0
223	Cégep de Victoriaville	223	2745	17003	Canada	Public	1969	1	0	0	0	0
224	Plasmionique Inc, Quebec	224	2756	17034	Canada	Company	1999	1	0	0	0	0
225	Nutrien	225	2797	17743	Canada	Company	2018	3	0	0	0	0
226	Durham College	226	2802	17882	Canada	Public	1967	1	0	0	0	0
227	Camosun College	228	2831	18062	Canada	Public	1971	1	0	0	0	0
228	Providence University College	229	2832	18076	Canada	Private	1925	1	0	0	0	0
229	Yukon University	231	2866	18522	Canada	Public	1988	1	0	0	0	0
230	Thorneloe University	234	2905	18762	Canada	Public	1960	1	0	0	0	0
231	SNC-Lavalin Group Inc	237	2917	18832	Canada	Company	1911	1	0	0	0	0
232	Ambrose University	239	2941	19311	Canada	Private	1921	1	0	0	0	0
233	Confederation College	240	2942	19322	Canada	Public	1967	1	0	0	0	0
234	CDI College	241	2953	19457	Canada	Private	1970	1	0	0	0	0
235	Collège de Maisonneuve	242	2979	19580	Canada	Public	1929	1	0	0	0	0
236	VueReal Inc., Canada	247	3035	19924	Canada	Company	2016	1	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
237	Numinus Bioscience	251	3073	20157	Canada	Private	2012	1	0	0	0	0
238	Lystek International	252	3075	20169	Canada	Company	2000	1	0	0	0	0
239	NRGene Canada Inc.	253	3076	20179	Canada	Company	2002	1	0	0	0	0
240	Resverlogix Corp	254	3085	20226	Canada	Company	2000	1	0	0	0	0
241	Svante Inc	255	3092	20277	Canada	Company	2007	1	0	0	0	0
242	Ripple Therapeutics Corporation, Canada	256	3093	20286	Canada	Company	1993	1	0	0	0	0
243	Kinross Gold Corporation	257	3095	20290	Canada	Company	1993	1	0	0	0	0
244	Provincial Health Services Authority	258	3096	20291	Canada	Institution	2001	1	0	0	0	0
245	Metabiota, Inc	259	3102	20308	Canada	Company	2008	1	0	0	0	0

Table III. All Universities in Canada top 30.000

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	University of Toronto	1	11	14	Canada	Public	1827	2845	252	676	1173	1590
2	University of British Columbia	2	14	17	Canada	Public	1908	2269	221	633	1008	1358
3	McGill University	3	19	26	Canada	Public	1821	2147	177	526	903	1195
4	University of Alberta	4	30	42	Canada	Public	1908	1649	135	452	791	1062
5	McMaster University	5	46	70	Canada	Public	1887	1105	129	336	534	693
6	University of Calgary	6	50	88	Canada	Public	1966	1256	94	293	529	715
7	Western University (University of Western Ontario)	7	51	90	Canada	Public	1878	1020	78	292	495	675
8	University of Waterloo	8	56	108	Canada	Public	1957	1159	71	254	481	673
9	Université de Montréal	9	57	109	Canada	Public	1878	962	76	253	443	599
10	Université Laval	10	69	141	Canada	Public	1852	911	73	204	388	518
11	Université d'Ottawa	11	74	154	Canada	Public	1848	980	51	188	368	531
12	Simon Fraser University	12	85	189	Canada	Public	1965	703	32	162	287	387
13	Dalhousie University	13	89	198	Canada	Public	1818	705	40	157	279	404
14	Queen's University Kingston	14	92	208	Canada	Public	1841	651	51	150	276	376
15	University of Guelph	15	99	236	Canada	Public	1964	592	39	136	273	365
16	University of Saskatchewan	16	103	249	Canada	Public	1907	733	25	128	265	393
17	University of Manitoba	17	113	299	Canada	Public	1877	506	25	104	214	295
18	University of Victoria British Columbia	18	114	301	Canada	Public	1963	539	34	103	201	290
19	York University	19	117	325	Canada	Public	1959	555	30	96	201	295

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
20	Concordia University Montréal	20	128	360	Canada	Public	1974	444	19	86	162	224
21	Carleton University	21	138	391	Canada	Public	1942	468	21	77	151	232
22	Université de Sherbrooke	22	140	406	Canada	Public	1954	421	14	72	153	222
23	Memorial University of Newfoundland	23	161	510	Canada	Public	1925	389	11	55	116	204
24	École Polytechnique de Montréal	24	171	542	Canada	Public	1873	305	12	50	108	147
25	Toronto Metropolitan University	25	172	543	Canada	Public	1948	370	7	50	107	163
26	Université du Québec Montréal	26	185	584	Canada	Public	1969	320	13	45	99	136
27	University of Windsor	27	206	679	Canada	Public	1857	259	9	34	72	115
28	University of New Brunswick	28	216	739	Canada	Public	1785	210	4	29	65	107
29	University of Lethbridge	29	222	777	Canada	Public	1967	147	8	27	41	66
30	Brock University	30	226	786	Canada	Public	1964	188	8	26	61	90
31	École de Technologie Supérieure	31	230	806	Canada	Public	1974	181	5	25	48	83
32	University of Regina	32	238	862	Canada	Public	1974	156	9	22	41	68
33	Wilfrid Laurier University	33	243	885	Canada	Public	1960	198	2	20	53	81
34	HEC Montréal École de Gestion	34	257	940	Canada	Public	1907	141	8	18	41	74
35	Lakehead University	35	259	950	Canada	Public	1965	156	2	18	35	60
36	Trent University	36	277	1114	Canada	Public	1963	100	2	13	26	40
37	Université du Québec Rimouski	37	286	1164	Canada	Public	1969	56	1	12	18	25
38	Université du Québec Chicoutimi	38	294	1210	Canada	Public	1969	75	2	11	21	33

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
39	Université du Québec Trois-Rivieres	39	295	1232	Canada	Public	1969	131	1	10	30	54
40	University of Northern British Columbia	40	299	1258	Canada	Public	1990	71	0	10	23	30
41	Saint Mary's University	41	308	1320	Canada	Private	1802	83	1	9	23	33
42	Université Laurentienne	42	310	1325	Canada	Public	1960	89	2	9	22	40
43	University of Winnipeg	43	337	1546	Canada	Public	1871	60	1	7	9	20
44	University of Prince Edward Island	44	339	1565	Canada	Public	1969	73	1	6	22	43
45	Saint Francis Xavier University	45	343	1602	Canada	Public	1853	62	3	6	14	28
46	Université du Québec Abitibi-Temiscamingue	46	362	1736	Canada	Public	1970	44	3	5	13	19
47	Université du Québec Outaouais	47	383	1938	Canada	Public	1981	62	1	4	9	21
48	Ontario Tech University	48	391	1982	Canada	Public	2002	35	1	4	7	12
49	Athabasca University	49	402	2090	Canada	Public	1970	45	1	3	12	16
50	Acadia University	50	404	2110	Canada	Public	1838	43	1	3	11	17
51	Mount Allison University	51	408	2154	Canada	Public	1839	41	1	3	9	21
52	Defence Research and Development Canada	52	418	2223	Canada	Public	1947	31	0	3	7	11
53	Ivey Business School	53	420	2235	Canada	Public	1922	46	0	3	6	16
54	Cape Breton University	54	433	2288	Canada	Public	1974	32	1	3	5	6
55	Trinity Western University	55	444	2344	Canada	Private	1986	16	0	3	3	3
56	Nipissing University	56	456	2472	Canada	Public	1992	42	0	2	8	14
57	Royal Roads University	57	504	2698	Canada	Public	1995	25	0	2	4	6
58	Bishop's University	58	514	2754	Canada	Public	1843	29	1	2	3	9

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
59	Northern Ontario School of Medicine	59	554	2999	Canada	Public	2005	24	0	1	7	11
60	Thompson Rivers University	60	556	3016	Canada	Public	1970	53	0	1	6	13
61	Mount Saint Vincent University	61	562	3110	Canada	Public	1873	27	0	1	5	13
62	MacEwan University (Grant MacEwan College)	62	582	3293	Canada	Public	1971	43	0	1	3	5
63	Brandon University	63	593	3333	Canada	Public	1899	26	0	1	3	5
64	Canadian Memorial Chiropractic College	64	622	3548	Canada	Private	1945	9	0	1	2	5
65	George Brown College	65	646	3693	Canada	Public	1967	10	0	1	2	3
66	Quest University	66	674	3854	Canada	Private	2007	7	1	1	1	4
67	Lethbridge College	67	688	3947	Canada	Public	1957	9	0	1	1	3
68	Okanagan College	68	699	3992	Canada	Public	1965	10	1	1	1	2
69	Université de Moncton	69	748	4361	Canada	Public	1864	52	0	0	5	14
70	University of the Fraser Valley	70	758	4455	Canada	Public	1974	17	0	0	4	8
71	Mount Royal University	71	781	4624	Canada	Public	1910	45	0	0	2	13
72	Canadian Museum of Nature	72	797	4736	Canada	Public	1856	10	0	0	2	4
73	Algoma University	73	801	4762	Canada	Public	1965	16	0	0	2	5
74	Tele-Université TÉLUQ	74	816	4866	Canada	Public	1972	12	0	0	2	3
75	Vancouver Island University (Malaspina)	75	858	5160	Canada	Public	1969	21	0	0	1	6
76	Concordia University of Edmonton	76	892	5412	Canada	Private	1921	12	0	0	1	1
77	Kwantlen Polytechnic University	77	896	5429	Canada	Public	1981	10	0	0	1	3

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78	Yorkville University	78	918	5654	Canada	Private	2003	5	0	0	1	2
79	Centennial College Toronto	79	936	5780	Canada	Public	1966	6	0	0	1	1
80	Université Sainte Anne	80	957	5935	Canada	Public	1890	2	0	0	1	1
81	Columbia College	81	971	6028	Canada	Private	1936	5	0	0	1	1
82	Canadore College of Applied Arts and Technology	82	983	6103	Canada	Public	1967	3	0	0	1	1
83	Cégep de Jonquière	83	998	6205	Canada	Public	1967	2	0	0	1	1
84	Cégep de Sept Ãles	84	1022	6369	Canada	Private	1980	1	0	0	1	1
85	Brescia University College	85	1027	6394	Canada	Public	1919	125	0	0	0	0
86	British Columbia Institute of Technology	86	1031	6415	Canada	Public	1960	28	0	0	0	4
87	Saint Thomas University	87	1058	6684	Canada	Public	1910	13	0	0	0	1
88	TELUQ University	88	1064	6762	Canada	Public	1972	6	0	0	0	1
89	École Nationale d'Administration Publique	89	1072	6835	Canada	Public	1969	14	0	0	0	1
90	Seneca College	90	1096	7037	Canada	Public	1967	5	0	0	0	0
91	Ontario College of Art & Design University	91	1107	7239	Canada	Public	1876	8	0	0	0	1
92	Conestoga College	92	1129	7407	Canada	Public	1967	8	0	0	0	1
93	Humber College	93	1135	7436	Canada	Public	1967	5	0	0	0	0
94	Northern Alberta Institute of Technology	94	1136	7449	Canada	Public	1962	5	0	0	0	1
95	Fanshawe College	95	1143	7484	Canada	Public	1967	4	0	0	0	2
96	Cégep de l'Abitibi Témiscamingue	96	1144	7492	Canada	Public	1967	4	0	0	0	2
97	Algonquin College	97	1147	7525	Canada	Public	1967	6	0	0	0	2
98	Langara College	98	1150	7542	Canada	Public	1994	4	0	0	0	1

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99	Université Saint Paul	99	1151	7552	Canada	Public	1848	4	0	0	0	0
100	John Abbott College	100	1165	7601	Canada	Public	1971	3	0	0	0	0
101	Lambton College	101	1177	7685	Canada	Public	1969	2	0	0	0	0
102	Sheridan College	102	1191	7890	Canada	Public	1967	7	0	0	0	0
103	Douglas College	103	1204	8068	Canada	Public	1970	6	0	0	0	1
104	Redeemer University	104	1216	8135	Canada	Private	1982	5	0	0	0	1
105	King's University	105	1220	8148	Canada	Private	1997	4	0	0	0	1
106	Crandall University	106	1222	8164	Canada	Private	1949	4	0	0	0	0
107	Royal Military College of Canada	107	1236	8361	Canada	Public	1876	3	0	0	0	0
108	Canadian Mennonite University	108	1237	8362	Canada	Private	2000	3	0	0	0	0
109	Fleming College	109	1244	8415	Canada	Public	1967	3	0	0	0	0
110	Capilano University	110	1253	8532	Canada	Public	1968	4	0	0	0	0
111	Red River College	111	1258	8580	Canada	Public	1938	2	0	0	0	0
112	Canadian College of Naturopathic Medicine	112	1284	8770	Canada	Private	1978	2	0	0	0	1
113	Cégep de l'Outaouais	113	1299	8879	Canada	Public	1967	3	0	0	0	0
114	Aurora College	114	1314	8961	Canada	Private	1981	2	0	0	0	0
115	Mohawk College	115	1327	9101	Canada	Public	1966	2	0	0	0	1
116	Red Deer College	116	1329	9143	Canada	Public	1964	1	0	0	0	1
117	Burman University	117	1330	9151	Canada	Private	1907	2	0	0	0	1
118	Nova Scotia Community College	118	1345	9267	Canada	Public	1996	2	0	0	0	0
119	New Brunswick Community College	119	1349	9287	Canada	Public	1974	1	0	0	0	0
120	Master's College and Seminary	120	1366	9415	Canada	Private	1939	1	0	0	0	1

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121	Cégep de Sherbrooke	121	1367	9421	Canada	Public	1967	1	0	0	0	1
122	Saint Thomas More College	122	1375	9501	Canada	Public	1936	1	0	0	0	0
123	Nexelis Laboratories	123	1381	9550	Canada	Private	2015	1	0	0	0	1
124	Blyth Academy	124	1382	9567	Canada	Private	1977	1	0	0	0	0
125	St. Clair College of Applied Arts and Technology	125	1399	9636	Canada	Private	1967	1	0	0	0	0
126	Winston Churchill High School	126	1403	9655	Canada	Private	1996	1	0	0	0	0
127	Alberta Geological Survey	127	1425	9887	Canada	Private	2011	6	0	0	0	0
128	Université de Saint-Boniface	128	1439	10078	Canada	Public	1818	5	0	0	0	0
129	Dawson College Westmount Montreal	129	1442	10097	Canada	Public	1969	4	0	0	0	0
130	Emily Carr University of Art + Design	130	1491	10523	Canada	Public	1925	4	0	0	0	0
131	Huron University College at Western	131	1504	10652	Canada	Private	1863	4	0	0	0	0
132	Georgian College	132	1506	10681	Canada	Public	1967	2	0	0	0	0
133	Bow Valley College	133	1512	10726	Canada	Public	1965	2	0	0	0	0
134	Loyalist College	134	1532	10827	Canada	Public	1967	2	0	0	0	0
135	SiREM Lab	135	1533	10833	Canada	Private	2017	2	0	0	0	0
136	Tyndale University College & Seminary	136	1543	11105	Canada	Private	1896	2	0	0	0	0
137	Saskatchewan Polytechnic	137	1548	11166	Canada	Public	2014	1	0	0	0	0
138	University Canada West	138	1572	11415	Canada	Private	2005	1	0	0	0	0
139	University of Guelph Humber	139	1581	11460	Canada	Public	2002	2	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
140	Michener Institute for Applied Health Sciences	140	1615	11741	Canada	Private	1958	1	0	0	0	0
141	NorQuest College	141	1623	11762	Canada	Public	1965	2	0	0	0	0
142	Grande Prairie Regional College	142	1631	11806	Canada	Public	1966	2	0	0	0	0
143	Niagara College	143	1647	11956	Canada	Public	1967	1	0	0	0	0
144	Olds College	144	1657	12011	Canada	Public	1913	2	0	0	0	0
145	Cégep de Trois Rivières	145	1665	12044	Canada	Public	1968	2	0	0	0	0
146	Cégep de Saint Laurent	146	1667	12055	Canada	Public	1968	2	0	0	0	0
147	First Nations University of Canada	147	1675	12096	Canada	Public	1976	1	0	0	0	0
148	Cégep de La Pocatière	148	1689	12166	Canada	Public	1967	1	0	0	0	0
149	Collège de Bois de Boulogne	149	1718	12404	Canada	Public	1968	1	0	0	0	0
150	Collège de Valleyfield	150	1730	12482	Canada	Public	1967	1	0	0	0	0
151	Cégep Garneau	151	1752	12594	Canada	Public	1967	1	0	0	0	0
152	Cégep de Victoriaville	152	1760	12645	Canada	Public	1969	1	0	0	0	0
153	Durham College	153	1800	13429	Canada	Public	1967	1	0	0	0	0
154	Camosun College	155	1829	13600	Canada	Public	1971	1	0	0	0	0
155	Providence University College	156	1830	13611	Canada	Private	1925	1	0	0	0	0
156	Yukon University	158	1860	14026	Canada	Public	1988	1	0	0	0	0
157	Thorneloe University	161	1897	14248	Canada	Public	1960	1	0	0	0	0
158	Ambrose University	164	1925	14736	Canada	Private	1921	1	0	0	0	0
159	Confederation College	165	1926	14746	Canada	Public	1967	1	0	0	0	0
160	CDI College	166	1936	14877	Canada	Private	1970	1	0	0	0	0
161	Collège de Maisonneuve	167	1962	14993	Canada	Public	1929	1	0	0	0	0
162	Numinus Bioscience	172	2033	15483	Canada	Private	2012	1	0	0	0	0

Table IV. Public Universities in Canada top 30.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	University of Toronto	1	6	9	Canada	1827	2845	252	676	1173	1590
2	University of British Columbia	2	8	11	Canada	1908	2269	221	633	1008	1358
3	McGill University	3	12	19	Canada	1821	2147	177	526	903	1195
4	University of Alberta	4	20	32	Canada	1908	1649	135	452	791	1062
5	McMaster University	5	31	55	Canada	1887	1105	129	336	534	693
6	University of Calgary	6	34	72	Canada	1966	1256	94	293	529	715
7	Western University (University of Western Ontario)	7	35	74	Canada	1878	1020	78	292	495	675
8	University of Waterloo	8	38	89	Canada	1957	1159	71	254	481	673
9	Université de Montréal	9	39	90	Canada	1878	962	76	253	443	599
10	Université Laval	10	50	119	Canada	1852	911	73	204	388	518
11	Université d'Ottawa	11	53	130	Canada	1848	980	51	188	368	531
12	Simon Fraser University	12	63	163	Canada	1965	703	32	162	287	387
13	Dalhousie University	13	66	171	Canada	1818	705	40	157	279	404
14	Queen's University Kingston	14	68	180	Canada	1841	651	51	150	276	376
15	University of Guelph	15	73	203	Canada	1964	592	39	136	273	365
16	University of Saskatchewan	16	77	215	Canada	1907	733	25	128	265	393
17	University of Manitoba	17	83	259	Canada	1877	506	25	104	214	295
18	University of Victoria British Columbia	18	84	261	Canada	1963	539	34	103	201	290
19	York University	19	86	284	Canada	1959	555	30	96	201	295
20	Concordia University Montréal	20	95	315	Canada	1974	444	19	86	162	224
21	Carleton University	21	103	342	Canada	1942	468	21	77	151	232
22	Université de Sherbrooke	22	105	357	Canada	1954	421	14	72	153	222
23	Memorial University of Newfoundland	23	121	452	Canada	1925	389	11	55	116	204

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
24	École Polytechnique de Montréal	24	130	483	Canada	1873	305	12	50	108	147
25	Toronto Metropolitan University	25	131	484	Canada	1948	370	7	50	107	163
26	Université du Québec Montréal	26	140	519	Canada	1969	320	13	45	99	136
27	University of Windsor	27	156	605	Canada	1857	259	9	34	72	115
28	University of New Brunswick	28	163	654	Canada	1785	210	4	29	65	107
29	University of Lethbridge	29	167	687	Canada	1967	147	8	27	41	66
30	Brock University	30	171	695	Canada	1964	188	8	26	61	90
31	École de Technologie Supérieure	31	173	712	Canada	1974	181	5	25	48	83
32	University of Regina	32	178	754	Canada	1974	156	9	22	41	68
33	Wilfrid Laurier University	33	181	772	Canada	1960	198	2	20	53	81
34	HEC Montréal École de Gestion	34	190	818	Canada	1907	141	8	18	41	74
35	Lakehead University	35	192	828	Canada	1965	156	2	18	35	60
36	Trent University	36	204	970	Canada	1963	100	2	13	26	40
37	Université du Québec Rimouski	37	209	1010	Canada	1969	56	1	12	18	25
38	Université du Québec Chicoutimi	38	213	1046	Canada	1969	75	2	11	21	33
39	Université du Québec Trois-Rivieres	39	214	1066	Canada	1969	131	1	10	30	54
40	University of Northern British Columbia	40	217	1089	Canada	1990	71	0	10	23	30
41	Université Laurentienne	41	224	1136	Canada	1960	89	2	9	22	40
42	University of Winnipeg	42	242	1303	Canada	1871	60	1	7	9	20
43	University of Prince Edward Island	43	243	1317	Canada	1969	73	1	6	22	43
44	Saint Francis Xavier University	44	246	1347	Canada	1853	62	3	6	14	28
45	Université du Québec Abitibi-Temiscamingue	45	260	1450	Canada	1970	44	3	5	13	19
46	Université du Québec Outaouais	46	274	1607	Canada	1981	62	1	4	9	21
47	Ontario Tech University	47	279	1639	Canada	2002	35	1	4	7	12

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#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
48	Athabasca University	48	285	1715	Canada	1970	45	1	3	12	16
49	Acadia University	49	287	1732	Canada	1838	43	1	3	11	17
50	Mount Allison University	50	290	1763	Canada	1839	41	1	3	9	21
51	Defence Research and Development Canada	51	297	1814	Canada	1947	31	0	3	7	11
52	Ivey Business School	52	298	1823	Canada	1922	46	0	3	6	16
53	Cape Breton University	53	304	1858	Canada	1974	32	1	3	5	6
54	Nipissing University	54	317	1993	Canada	1992	42	0	2	8	14
55	Royal Roads University	55	335	2139	Canada	1995	25	0	2	4	6
56	Bishop's University	56	343	2177	Canada	1843	29	1	2	3	9
57	Northern Ontario School of Medicine	57	363	2336	Canada	2005	24	0	1	7	11
58	Thompson Rivers University	58	364	2348	Canada	1970	53	0	1	6	13
59	Mount Saint Vincent University	59	368	2411	Canada	1873	27	0	1	5	13
60	MacEwan University (Grant MacEwan College)	60	379	2542	Canada	1971	43	0	1	3	5
61	Brandon University	61	385	2567	Canada	1899	26	0	1	3	5
62	George Brown College	62	411	2789	Canada	1967	10	0	1	2	3
63	Lethbridge College	63	432	2934	Canada	1957	9	0	1	1	3
64	Okanagan College	64	441	2961	Canada	1965	10	1	1	1	2
65	Université de Moncton	65	464	3154	Canada	1864	52	0	0	5	14
66	University of the Fraser Valley	66	468	3222	Canada	1974	17	0	0	4	8
67	Mount Royal University	67	476	3327	Canada	1910	45	0	0	2	13
68	Canadian Museum of Nature	68	482	3403	Canada	1856	10	0	0	2	4
69	Algoma University	69	484	3419	Canada	1965	16	0	0	2	5
70	Tele-Université TÉLUQ	70	490	3482	Canada	1972	12	0	0	2	3
71	Vancouver Island University (Malaspina)	71	503	3656	Canada	1969	21	0	0	1	6

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
72	Kwantlen Polytechnic University	72	527	3834	Canada	1981	10	0	0	1	3
73	Centennial College Toronto	73	539	4024	Canada	1966	6	0	0	1	1
74	Université Sainte Anne	74	547	4094	Canada	1890	2	0	0	1	1
75	Canadore College of Applied Arts and Technology	75	559	4175	Canada	1967	3	0	0	1	1
76	Cégep de Jonquière	76	564	4217	Canada	1967	2	0	0	1	1
77	Brescia University College	77	579	4285	Canada	1919	125	0	0	0	0
78	British Columbia Institute of Technology	78	581	4298	Canada	1960	28	0	0	0	4
79	Saint Thomas University	79	599	4478	Canada	1910	13	0	0	0	1
80	TELUQ University	80	601	4518	Canada	1972	6	0	0	0	1
81	École Nationale d'Administration Publique	81	606	4566	Canada	1969	14	0	0	0	1
82	Seneca College	82	614	4671	Canada	1967	5	0	0	0	0
83	Ontario College of Art & Design University	83	618	4793	Canada	1876	8	0	0	0	1
84	Conestoga College	84	625	4877	Canada	1967	8	0	0	0	1
85	Humber College	85	626	4889	Canada	1967	5	0	0	0	0
86	Northern Alberta Institute of Technology	86	627	4895	Canada	1962	5	0	0	0	1
87	Fanshawe College	87	629	4913	Canada	1967	4	0	0	0	2
88	Cégep de l'Abitibi Témiscamingue	88	630	4917	Canada	1967	4	0	0	0	2
89	Algonquin College	89	632	4934	Canada	1967	6	0	0	0	2
90	Langara College	90	634	4943	Canada	1994	4	0	0	0	1
91	Université Saint Paul	91	635	4950	Canada	1848	4	0	0	0	0
92	John Abbott College	92	638	4974	Canada	1971	3	0	0	0	0
93	Lambton College	93	644	5020	Canada	1969	2	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
94	Sheridan College	94	651	5136	Canada	1967	7	0	0	0	0
95	Douglas College	95	660	5237	Canada	1970	6	0	0	0	1
96	Royal Military College of Canada	96	668	5393	Canada	1876	3	0	0	0	0
97	Fleming College	97	670	5422	Canada	1967	3	0	0	0	0
98	Capilano University	98	674	5488	Canada	1968	4	0	0	0	0
99	Red River College	99	675	5508	Canada	1938	2	0	0	0	0
100	Cégep de l'Outaouais	100	692	5656	Canada	1967	3	0	0	0	0
101	Mohawk College	101	701	5752	Canada	1966	2	0	0	0	1
102	Red Deer College	102	702	5771	Canada	1964	1	0	0	0	1
103	Nova Scotia Community College	103	711	5825	Canada	1996	2	0	0	0	0
104	New Brunswick Community College	104	714	5835	Canada	1974	1	0	0	0	0
105	Cégep de Sherbrooke	105	724	5898	Canada	1967	1	0	0	0	1
106	Saint Thomas More College	106	728	5933	Canada	1936	1	0	0	0	0
107	Université de Saint-Boniface	107	753	6219	Canada	1818	5	0	0	0	0
108	Dawson College Westmount Montreal	108	754	6232	Canada	1969	4	0	0	0	0
109	Emily Carr University of Art + Design	109	776	6433	Canada	1925	4	0	0	0	0
110	Georgian College	110	783	6518	Canada	1967	2	0	0	0	0
111	Bow Valley College	111	785	6536	Canada	1965	2	0	0	0	0
112	Loyalist College	112	797	6594	Canada	1967	2	0	0	0	0
113	Saskatchewan Polytechnic	113	801	6746	Canada	2014	1	0	0	0	0
114	University of Guelph Humber	114	819	6884	Canada	2002	2	0	0	0	0
115	NorQuest College	115	840	7032	Canada	1965	2	0	0	0	0
116	Grande Prairie Regional College	116	844	7056	Canada	1966	2	0	0	0	0
117	Niagara College	117	853	7122	Canada	1967	1	0	0	0	0
118	Olds College	118	858	7152	Canada	1913	2	0	0	0	0

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#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
119	Cégep de Trois Rivières	119	861	7162	Canada	1968	2	0	0	0	0
120	Cégep de Saint Laurent	120	863	7168	Canada	1968	2	0	0	0	0
121	First Nations University of Canada	121	867	7190	Canada	1976	1	0	0	0	0
122	Cégep de La Pocatière	122	872	7219	Canada	1967	1	0	0	0	0
123	Collège de Bois de Boulogne	123	885	7324	Canada	1968	1	0	0	0	0
124	Collège de Valleyfield	124	893	7356	Canada	1967	1	0	0	0	0
125	Cégep Garneau	125	907	7412	Canada	1967	1	0	0	0	0
126	Cégep de Victoriaville	126	912	7433	Canada	1969	1	0	0	0	0
127	Durham College	127	927	7766	Canada	1967	1	0	0	0	0
128	Camosun College	129	940	7840	Canada	1971	1	0	0	0	0
129	Yukon University	131	952	8007	Canada	1988	1	0	0	0	0
130	Thorneloe University	133	966	8108	Canada	1960	1	0	0	0	0
131	Confederation College	136	979	8312	Canada	1967	1	0	0	0	0
132	Collège de Maisonneuve	137	994	8426	Canada	1929	1	0	0	0	0

Table V. Private Universities in Canada top 30.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Saint Mary's University	1	85	187	Canada	1802	83	1	9	23	33
2	Trinity Western University	2	136	458	Canada	1986	16	0	3	3	3
3	Canadian Memorial Chiropractic College	3	221	841	Canada	1945	9	0	1	2	5
4	Quest University	4	252	973	Canada	2007	7	1	1	1	4
5	Concordia University of Edmonton	5	367	1588	Canada	1921	12	0	0	1	1
6	Yorkville University	6	385	1695	Canada	2003	5	0	0	1	2
7	Columbia College	7	419	1888	Canada	1936	5	0	0	1	1
8	Cégep de Sept Ãles	8	446	2096	Canada	1980	1	0	0	1	1
9	Redeemer University	9	555	2864	Canada	1982	5	0	0	0	1
10	King's University	10	558	2871	Canada	1997	4	0	0	0	1
11	Crandall University	11	559	2878	Canada	1949	4	0	0	0	0
12	Canadian Mennonite University	12	569	2969	Canada	2000	3	0	0	0	0
13	Canadian College of Naturopathic Medicine	13	599	3167	Canada	1978	2	0	0	0	1
14	Aurora College	14	617	3270	Canada	1981	2	0	0	0	0
15	Burman University	15	628	3379	Canada	1907	2	0	0	0	1
16	Master's College and Seminary	16	643	3521	Canada	1939	1	0	0	0	1
17	Nexelis Laboratories	17	651	3597	Canada	2015	1	0	0	0	1
18	Blyth Academy	18	652	3604	Canada	1977	1	0	0	0	0
19	St. Clair College of Applied Arts and Technology	19	659	3638	Canada	1967	1	0	0	0	0
20	Winston Churchill High School	20	660	3644	Canada	1996	1	0	0	0	0

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#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
21	Alberta Geological Survey	21	676	3762	Canada	2011	6	0	0	0	0
22	Huron University College at Western	22	723	4150	Canada	1863	4	0	0	0	0
23	SiREM Lab	23	736	4238	Canada	2017	2	0	0	0	0
24	Tyndale University College & Seminary	24	744	4382	Canada	1896	2	0	0	0	0
25	University Canada West	25	759	4552	Canada	2005	1	0	0	0	0
26	Michener Institute for Applied Health Sciences	26	779	4720	Canada	1958	1	0	0	0	0
27	Providence University College	27	890	5764	Canada	1925	1	0	0	0	0
28	Ambrose University	29	947	6428	Canada	1921	1	0	0	0	0
29	CDI College	30	954	6504	Canada	1970	1	0	0	0	0
30	Numinus Bioscience	31	1001	6819	Canada	2012	1	0	0	0	0

Table VI. Young Universities in Canada Top 30.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Concordia University Montréal	20	128	360	Canada	1974	444	19	86	162	224
2	École de Technologie Supérieure	31	230	806	Canada	1974	181	5	25	48	83
3	University of Regina	32	238	862	Canada	1974	156	9	22	41	68
4	University of Northern British Columbia	40	299	1258	Canada	1990	71	0	10	23	30
5	Université du Québec Outaouais	47	383	1938	Canada	1981	62	1	4	9	21
6	Ontario Tech University	48	391	1982	Canada	2002	35	1	4	7	12
7	Cape Breton University	54	433	2288	Canada	1974	32	1	3	5	6
8	Trinity Western University	55	444	2344	Canada	1986	16	0	3	3	3
9	Nipissing University	56	456	2472	Canada	1992	42	0	2	8	14
10	Royal Roads University	57	504	2698	Canada	1995	25	0	2	4	6
11	Northern Ontario School of Medicine	59	554	2999	Canada	2005	24	0	1	7	11
12	Quest University	66	674	3854	Canada	2007	7	1	1	1	4
13	University of the Fraser Valley	70	758	4455	Canada	1974	17	0	0	4	8
14	Kwantlen Polytechnic University	77	896	5429	Canada	1981	10	0	0	1	3
15	Yorkville University	78	918	5654	Canada	2003	5	0	0	1	2
16	Cégep de Sept Ã□les	84	1022	6369	Canada	1980	1	0	0	1	1
17	Langara College	98	1150	7542	Canada	1994	4	0	0	0	1
18	Redeemer University	104	1216	8135	Canada	1982	5	0	0	0	1
19	King's University	105	1220	8148	Canada	1997	4	0	0	0	1

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
20	Canadian Mennonite University	108	1237	8362	Canada	2000	3	0	0	0	0
21	Canadian College of Naturopathic Medicine	112	1284	8770	Canada	1978	2	0	0	0	1
22	Aurora College	114	1314	8961	Canada	1981	2	0	0	0	0
23	Nova Scotia Community College	118	1345	9267	Canada	1996	2	0	0	0	0
24	New Brunswick Community College	119	1349	9287	Canada	1974	1	0	0	0	0
25	Nexelis Laboratories	123	1381	9550	Canada	2015	1	0	0	0	1
26	Blyth Academy	124	1382	9567	Canada	1977	1	0	0	0	0
27	Winston Churchill High School	126	1403	9655	Canada	1996	1	0	0	0	0
28	Alberta Geological Survey	127	1425	9887	Canada	2011	6	0	0	0	0
29	SiREM Lab	135	1533	10833	Canada	2017	2	0	0	0	0
30	Saskatchewan Polytechnic	137	1548	11166	Canada	2014	1	0	0	0	0
31	University Canada West	138	1572	11415	Canada	2005	1	0	0	0	0
32	University of Guelph Humber	139	1581	11460	Canada	2002	2	0	0	0	0
33	First Nations University of Canada	147	1675	12096	Canada	1976	1	0	0	0	0
34	Yukon University	158	1860	14026	Canada	1988	1	0	0	0	0
35	Numinus Bioscience	172	2033	15483	Canada	2012	1	0	0	0	0

Table VII. Institutions in Canada top 30.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Centre for Addiction and Mental Health	1	38	98	Canada	1998	130	13	34	53	74
2	Fisheries and Oceans Canada	2	42	105	Canada	1868	180	4	32	65	88
3	National Research Council Canada	3	43	112	Canada	1916	241	4	31	70	113
4	Sunnybrook Research Institute	4	49	143	Canada	2010	106	0	26	47	57
5	British Columbia Cancer Agency	5	50	145	Canada	1938	82	15	26	37	47
6	Agriculture and Agri-Food Canada	6	52	152	Canada	1868	104	7	24	46	67
7	Lunenfeld-Tanenbaum Research Institute	7	61	202	Canada	1985	64	11	19	27	32
8	INRS-Energie, Materiaux, Telecommunications	8	65	229	Canada	1970	71	4	17	29	33
9	Perimeter Institute for Theoretical Physics	9	70	252	Canada	1999	45	5	16	23	29
10	Rotman Research Institute	10	91	351	Canada	1989	28	7	12	16	18
11	INRS-Institut Armand-Frappier	11	93	353	Canada	2005	28	2	12	15	21
12	Environment Canada	12	99	381	Canada	1971	46	1	11	18	22
13	Institute for Clinical Evaluative Sciences	13	100	382	Canada	1992	31	6	11	17	21
14	INRS - Centre Eau Terre Environnement	14	101	385	Canada	2008	34	3	11	16	21
15	Ottawa Hospital Research Institute	15	104	401	Canada	2001	69	0	10	25	33
16	Natural Resource Canada	16	105	418	Canada	1994	39	0	10	17	24
17	TRIUMF National Laboratory for Particle and Nuclear Physics	17	106	419	Canada	1968	44	2	10	16	23
18	INRS Institut National de la Recherche Scientifique	18	112	448	Canada	1969	56	4	9	18	27

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
19	Canadian Blood Services	19	133	717	Canada	2019	25	0	5	9	12
20	Ontario Institute for Cancer Research	20	156	957	Canada	2005	25	2	3	6	11
21	Vector Institute	21	175	1136	Canada	2017	11	0	2	4	5
22	Canadian Nuclear Laboratories	22	206	1331	Canada	1944	25	0	1	4	6
23	Saskatchewan Cancer Agency	23	209	1375	Canada	2005	14	0	1	3	4
24	CancerCare Manitoba (CCMB)	24	219	1479	Canada	2018	6	0	1	2	2
25	Canadian Food Inspection Agency	25	221	1510	Canada	1997	12	0	1	1	3
26	Ontario Brain Institute	26	230	1571	Canada	2014	3	1	1	1	2
27	Institut National de Santé Publique du Québec	27	244	1750	Canada	1998	11	0	0	2	3
28	INRS - Urbanisation, Culture et Société	28	250	1827	Canada	2004	13	0	0	1	4
29	Canadian Center for Computational Genomics (C3G)	29	271	2001	Canada	1999	1	0	0	1	1
30	Canadian Institutes of Health Research (CIHR)	30	281	2160	Canada	2000	4	0	0	0	2
31	Birds Canada	31	286	2287	Canada	1960	3	0	0	0	0
32	Institut de Recherche et de Développement en Agroenvironnement (IRDA)	32	287	2311	Canada	1998	2	0	0	0	1
33	Canada Revenue Agency (CRA)	33	304	2607	Canada	1999	1	0	0	0	0
34	Provincial Health Services Authority	34	320	2787	Canada	2001	1	0	0	0	0

Table VIII. Companies in Canada top 30.000

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	D-Wave System Inc	1	67	118	Canada	1999	10	0	3	7	7
2	Lallemand SAS, Canada	2	100	178	Canada	1999	9	0	2	3	5
3	SISCAPA Assay Technologies	3	200	386	Canada	2011	1	1	1	1	1
4	Somnogen Canada Inc	4	201	387	Canada	2008	1	1	1	1	1
5	Wildlife Genetics International Inc.	5	211	404	Canada	1999	1	0	1	1	1
6	Few-cycle Inc	6	216	412	Canada	2004	1	0	1	1	1
7	WSP Global	7	228	446	Canada	1885	27	0	0	3	4
8	Arbutus Biopharma	8	259	512	Canada	2007	2	0	0	2	2
9	Atuka Inc., Canada	9	260	513	Canada	1963	2	0	0	2	2
10	Stantec	10	263	520	Canada	1954	22	0	0	1	5
11	Canadian Light Source Inc.	11	267	525	Canada	1999	15	0	0	1	5
12	Wood Environment & Infrastructure Solutions	12	287	565	Canada	1983	6	0	0	1	2
13	inCTRL Solutions Inc., Canada	13	307	599	Canada	2013	4	0	0	1	2
14	Nova Chemicals Corporation	14	310	604	Canada	1954	4	0	0	1	2
15	Three-Speed Logic	15	344	696	Canada	2011	1	0	0	1	1
16	Consultation OctoSig	16	355	724	Canada	2017	1	0	0	1	1
17	Bank of Canada	17	390	805	Canada	1935	31	0	0	0	0
18	Golder Associates Limited	18	411	858	Canada	1960	3	0	0	0	2
19	Computer Modeling Group Ltd.	19	417	875	Canada	1978	3	0	0	0	2
20	AbCellera Biologics Inc	20	426	898	Canada	2012	7	0	0	0	0
21	GHGSat, Inc	21	433	921	Canada	2011	4	0	0	0	0

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
22	Suncor Energy, Inc., Canada	22	439	933	Canada	2000	3	0	0	0	1
23	Bombardier Aerospace	23	455	957	Canada	1989	3	0	0	0	0
24	NuChem Sciences Inc., Canada	24	471	1009	Canada	2011	2	0	0	0	0
25	Manitoba Hydro	25	477	1028	Canada	1961	1	0	0	0	0
26	OmegaChem Inc	26	480	1047	Canada	1988	1	0	0	0	0
27	Barrick Gold	27	511	1131	Canada	1983	1	0	0	0	0
28	1QB Information Technologies	28	517	1146	Canada	2012	5	0	0	0	0
29	Chemical Computing Group Inc	29	525	1165	Canada	1994	4	0	0	0	0
30	Shopify	30	529	1172	Canada	2006	3	0	0	0	0
31	lululemon athletica	31	550	1233	Canada	1998	2	0	0	0	0
32	Medicago Inc	32	564	1292	Canada	1999	1	0	0	0	0
33	Fusion Genomics Corp	33	572	1317	Canada	2014	1	0	0	0	0
34	Royal Bank of Canada	34	603	1382	Canada	1864	1	0	0	0	0
35	WaterMine Innovation	35	605	1387	Canada	2010	1	0	0	0	0
36	Plasmionique Inc, Quebec	36	627	1452	Canada	1999	1	0	0	0	0
37	Nutrien	37	636	1479	Canada	2018	3	0	0	0	0
38	SNC-Lavalin Group Inc	38	643	1515	Canada	1911	1	0	0	0	0
39	VueReal Inc., Canada	41	657	1561	Canada	2016	1	0	0	0	0
40	Lystek International	44	671	1609	Canada	2000	1	0	0	0	0
41	NRGene Canada Inc.	45	672	1613	Canada	2002	1	0	0	0	0
42	Resverlogix Corp	46	678	1631	Canada	2000	1	0	0	0	0
43	Svante Inc	47	685	1650	Canada	2007	1	0	0	0	0
44	Ripple Therapeutics Corporation, Canada	48	686	1655	Canada	1993	1	0	0	0	0
45	Kinross Gold Corporation	49	688	1658	Canada	1993	1	0	0	0	0

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
46	Metabiota, Inc	50	692	1665	Canada	2008	1	0	0	0	0

Table IX. Hospitals in Canada top 30.000

#	Hospital	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Canada Top 30.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Hospital for Sick Children	1	4	4	Canada	1875	401	44	120	166	213
2	Childrens Hospital Eastern Ontario	2	14	19	Canada	1974	95	7	20	43	54
3	Holland Bloorview Kids Rehabilitation Hospital	3	38	104	Canada	1899	12	0	1	3	6