AD Scientific Index

Rankings for Scientist

University, Subject, Country, Region, World

Sweden

Top 10000 Scientists

AD Scientific Index 2024

Sweden Top 10000 Scientists
”AD Scientific Index 2024” World Scientist and University Rankings 2024

(Total 2.411.701 scientist, 219 country, 24.318 university)

What is the AD Scientific Index (Alper-Doger Scientific Index)? Developed by Prof. Dr. Murat Alper and Associate Prof. Dr. Cihan Döğer in 2021, the AD Scientific Index is an independent, international ranking system that evaluates the academic impact of scientists and institutions. The AD Scientific Index analyzes 24.318 institutions and 2.411.701 scientists across 219 countries in 12 major academic fields and 197 disciplines. Based on data obtained from Google Scholar and subjected to multiple levels of data filtering, this study provides a comprehensive assessment of scientists' productivity coefficients, taking into account total and last six years' h-index, i10-index scores, and citation counts. Through its academic rankings, analyses, and comparative results, the AD Scientific Index offers extensive data that facilitates the monitoring, evaluation, and development of policies for enhancing the scientific contributions of both individual academics and institutions.

Why is the AD Scientific Index (Alper-Doger Scientific Index) Needed? The AD Scientific Index, World Scientist and University Rankings, is unique in that it is the first and only system to provide a dual analysis of both the total and six-year productivity coefficients of scientists, based on h-index, i10-index, and citation data. This dual focus is crucial for accurately assessing both historical impact and recent academic performance. Moreover, the index evaluates scientists across various academic fields, institutions, and countries, offering both ranking and in-depth analysis, which is essential for tracking academic progress and identifying trends within the global scientific community.

What are the h-index and i10-index? The h-index is a widely recognized metric that evaluates both the productivity and citation impact of a researcher's published work. It is determined by the number of publications (h) that have received at least h citations each. For example, an h-index of 15 signifies that a researcher has authored 15 papers, each cited at least 15 times. A higher h-index reflects a sustained impact in the academic field. The i10-index, calculated by Google Scholar, counts the number of publications with at least 10 citations. This metric, while simpler, offers a valuable perspective on a researcher's consistent academic influence over time.

How is the "AD Scientific Index" "World Scientist and University Rankings" Different from Other Rankings? The AD Scientific Index distinguishes itself by offering a comprehensive analysis that includes both the total and last six years of h-index, i10-index, and citation data. This approach allows for a nuanced understanding of academic productivity and impact. Furthermore, the index ranks institutions by comparing them to all other institutions and then within specific categories, such as private and public universities. This layered ranking system provides a clearer picture of institutional performance in various contexts. Additionally, the index serves as a tool for identifying and addressing academic misconduct, including issues like plagiarism and unethical authorship practices.

The presence of valuable and productive scientists is fundamental to key parameters in

traditional academic rankings, such as universities' international reputation, research quality, teaching capacity, and industrial collaborations. These parameters are shaped largely by the academic achievements of these scientists. AD Scientific Index's in-depth focus on these scientists at an individual level reveals the underlying factors driving universities' overall performance in general rankings. Since many elements highlighted in other rankings are directly linked to the number of "valuable and productive scientists," AD Scientific Index underscores the significant influence of individual scientific contributions on a university's overall success. Unlike other rankings that rely on datasets accessible to only a limited number of institutions, the data on valuable and productive scientists are widely accessible, offering equal opportunities to all institutions and countries. By leveraging this accessibility, AD Scientific Index provides a more inclusive and comprehensive analysis, allowing institutions worldwide to be recognized for their strengths. This democratizes the ranking process and emphasizes the universal importance of individual scientists in shaping the success and reputation of universities, creating a level playing field for all institutions.

Unique Features of the "AD Scientific Index" "World Scientist and University Rankings"

1. **Academic and Economic Independence:** The AD Scientific Index takes pride in its complete academic and economic independence, ensuring that our evaluations are free from external influences. This independence allows us to provide fair and unbiased assessments of academic performance, offering equal opportunities regardless of country, language, subject matter, or type of scientific publication. Our commitment to impartiality guarantees that scholars and institutions are judged solely on the merit of their academic contributions.
2. **Transparent and Rigorous Methodology:** At AD Scientific Index, we use open-source and verifiable data to ensure a transparent and rigorous methodology. Our data handling processes, the algorithms we employ, and the weighting of these algorithms are clearly defined, accessible, and open to scrutiny. By openly sharing how each criterion is weighted and calculated, we enable our users to fully understand the ranking process, actively participate in identifying and correcting any errors or ethical issues, and build greater trust in our system. This approach ensures that all evaluations are conducted fairly, in line with the principles of impartiality and equal opportunity.
3. **Comprehensive Evaluation:**The index uniquely shows the status of universities, institutions, hospitals, and companies, both in total and over the last six years, according to h-index, i10-index, and citation counts. This dual focus is not available in other ranking systems.
4. **Institutional Progress Analysis:** It tracks and analyzes the progress of institutions over the last six years, providing insights into how universities evolve over time.
5. **Public vs. Private Comparison:** The index compares public universities with each other, as well as private universities, companies, hospitals, and institutes, both in total and over the last six years, based on h-index, i10-index, and citation metrics.
6. **Scientific Ranking Distribution:** It analyzes the scientific ranking of academic staff within institutions according to percentiles, offering a detailed breakdown of where institutions stand globally.
7. **Individual Status Tracking:** The index provides a detailed view of individuals' standings according to their h-index, i10-index, and citation counts, both in total and over the last six years.
8. **Global and Regional Rankings:** It ranks 2.411.701 individuals by 24.318 institutions, 219 country, 10 regions, and field globally, providing a comprehensive overview of their

academic standing. The importance of ranking individuals and institutions according to specific branches and sub-disciplines cannot be overstated. This detailed analysis ensures that both niche specializations and broad fields of study are accurately represented, allowing for a more precise understanding of where individuals and institutions excel.

9. **Top List Reports:** The index generates top list reports for institutions by country, region, and globally, allowing for easy identification of leading institutions.
10. **Constantly Updated Rankings:** Unlike other ranking systems that may update annually, the AD Scientific Index renews its rankings continuously, ensuring that the data remains current and relevant.
11. **Valuing Feedback and Contributions:** We highly value feedback and contributions from the academic community. By actively seeking and incorporating this input, the AD Scientific Index continuously refines its methodology, ensuring that rankings are accurate and up-to-date. This collaborative approach helps maintain the index's integrity and relevance, fostering a transparent and dynamic ranking system.
12. **Increased Visibility and Early Detection of Ethical Violations:** Excessive publishing, gift authorship, honorary authorship, citation cartels, fake paper factories, and other fraudulent practices pose serious ethical risks in the scientific world. These practices can undermine research quality and reliability, leading to a significant loss of trust in scientific literature. However, one of the key advantages of the database we use is its ability to make these ethical violations—previously thought to go unnoticed—highly visible and detectable at both individual and institutional levels from an early stage.
13. **"Art and Humanities Rankings" and "Social Sciences and Humanities Rankings": Ensuring Fair Comparisons:** Fields such as Art, Humanities, and Social Sciences are often overshadowed by the emphasis on the natural sciences in traditional rankings. To address this imbalance, we have developed separate **Art and Humanities Rankings** and **Social Sciences and Humanities Rankings**. By utilizing Google Scholar, which includes a broader range of academic outputs such as books and theses, we ensure fair and comprehensive representation of these fields. These rankings allow for distinct evaluations that consider the unique contributions of art, humanities, and social sciences, leveling the playing field against the natural sciences. This approach enables institutions to be fairly compared at national, continental, and global levels.

Data Source Approach

Ranking organizations rely on leading databases like Scopus (Elsevier), Web of Science (Clarivate Analytics), Google Scholar, and Nature Index for publication and citation analysis. Each of these databases offers unique strengths in evaluating academic performance, but they also come with certain limitations. Our Approach: We value ranking both institutions and individuals, and we adopt a methodology that is global, practical, and more inclusive. While maximizing the strengths of our chosen data source, we are mindful of its inherent limitations. To address these, we implement strategic approaches and continuously audit the data to enhance accuracy. By recognizing the limitations of our data source, we apply effective monitoring tools to mitigate these issues. These tools help us identify and correct errors, ensuring ongoing improvements in data quality. During this process, more attention has been given to nearly one million individual profiles, comprehensive data cleansing has been carried out, and many profiles have been deleted. Our focus is not only on the correct usage of existing data but also on the continual enhancement of its quality.

In summary, our methodology is built on a global and inclusive perspective, optimizing the

strengths of our selected data source while addressing potential errors and limitations through robust auditing mechanisms. This approach ensures that our rankings are increasingly accurate, reliable, and meaningful at both individual and institutional levels.

How Often is the Ranking Updated?

The AD Scientific Index is updated regularly to ensure the rankings reflect the most recent academic achievements. New entries, deletions, corrections, and changes typically become visible within one to three days. The h-index, i10-index, and citation numbers in profiles are updated every 60 to 90 days. Data for the rankings is primarily collected from Google Scholar, with a strong emphasis on standardizing names, institutions, and other relevant data. Due to the vast amount of information and varying formats from different sources, data cleansing and updates are ongoing and meticulous processes. Contributions from users to enhance data accuracy are always welcomed, helping to maintain the reliability and relevance of the index.

How Can I Be Included in the List? The AD Scientific Index is continuously expanding, currently including 2.411.701 scientists from 24.318 institutions across 219 countries. While the list regularly grows, new additions are limited to individual and institutional registrations to ensure data integrity and reliable results. To be included in the AD Scientific Index, please note that we do not accept requests via email or other communication channels. The only way to be considered for inclusion is by registering through the Register link provided on our website. This ensures that your information is accurately recorded and kept up to date in our system.

Who Can Be Included in the List and Reasons for Exclusion AD Scientific Index has included 2.411.701 scientists from 219 countries, 24.318 institutions, and 197 branches based on their publicly available Google Scholar profiles. *If you cannot find a particular name on the list, it does not diminish the scientific value of that individual; it simply means they do not appear on the list for various reasons.* However, there are several reasons why a scientist might not be included in the list:

1. **Technical and Resource Limitations**: While we aim to be as comprehensive as possible, it is technically and logistically impossible to include every researcher in the world. The large number of researchers at the individual level, along with factors such as deaths, retirements, frequent institutional changes, exclusions due to ethical violations, as well as mergers, name changes, closures, and the establishment of new institutions, creates a significant workload to keep the data up to date, making it challenging to ensure comprehensive coverage. To maintain data accuracy and currency, the expansion will be limited to registrations made through the Register link.
2. **Absence of a Google Scholar Profile:** Researchers who do not maintain a Google Scholar profile, or whose profile is not public, cannot be included in the index.
3. The scientist's **preference not to appear** on the list or their request to be removed from the list.
4. **Incomplete or Inaccurate Profile Information:** Profiles that lack sufficient information or contain irrelevant data may be excluded from the index. This ensures that the rankings are based on comprehensive and reliable information.
5. **Changes in Profile Visibility:** If a researcher's Google Scholar profile shifts between public and private settings or if there are inconsistencies in the data, the profile may be excluded during updates.
6. **Ethical Concerns:** Profiles found to contain unethical elements, such as misleading publication records or false membership information, and profiles with retracted articles will

be removed from the index. Institutions are encouraged to monitor and verify the profiles of their staff to maintain academic integrity.

7. **Profile Deletion Due to Inaccessibility:** Profiles that become inaccessible during periodic updates or due to technical issues may also be removed from the list. Researchers are advised to regularly check and update their profiles to ensure continued inclusion.

Ensuring Ethical Integrity and Accuracy in Profile Information: The accuracy of profile information is an ethical responsibility of each individual scientist. To prevent the dissemination of misleading or inaccurate information, institutions, countries, and professional societies are encouraged to periodically review the profiles of their affiliated scientists. We place significant importance on addressing reports of incorrect, misleading, or ethically questionable profile information. Maintaining the integrity and reliability of the data within the AD Scientific Index is our top priority, and we reserve the right to remove profiles without notice, including those with paid registrations, if they are found to violate ethical standards, without issuing a refund.

Is it Necessary to Register to See Your Ranking? Registration is not required to find out your ranking in the AD Scientific Index. Scientists with similar h-index, i10-index, and citation counts will be ranked accordingly. However, registration is necessary to be included in the ranking with all its detailed elements.

Ranking Criteria

The AD Scientific Index employs a comprehensive and multi-dimensional approach to ranking scientists and institutions based on key indicators of academic impact:

- **Total h-index scores:** Reflects the cumulative academic influence of a researcher across their entire career.
- **Last 6 years' h-index scores:** Emphasizes recent academic productivity and impact.
- **Total i10 index scores:** Indicates the number of publications with at least 10 citations, showcasing the breadth of high-impact work.
- **Last 6 years' i10 index scores:** Focuses on recent high-impact publications, highlighting the researcher's productivity in recent years.
- **Total number of citations:** Measures the cumulative impact of a researcher's publications.
- **Number of citations in the last 6 years:** Highlights the recent citation impact of a researcher's work.

H-Index Rankings Criteria

H-index rankings assess the overall academic influence and impact of scientists within their respective fields. Researchers are ranked by their university, country, region, and globally based on their h-index, which captures both the quantity and quality of their scholarly output.

- *Primary Ranking:* The total h-index is the primary criterion.
- *Additional Factors, in order:* The last 6 years' h-index score, total i10 index score, and total number of citations are used sequentially.

i10 Index Productivity Rankings Criteria

i10 Index Productivity Rankings focus on identifying scientists who are particularly effective in

producing high-value, highly-cited research.

- *Primary Ranking:* The total i10 index score is the primary criterion.
- *Additional Factors, in order:* The last 6 years' i10 index score, total h-index score, and total number of citations are considered sequentially.

Citation Rankings Criteria

Citation Rankings (Highly Cited Researchers) emphasize the recognition and influence of a scientist's work based on the total number of citations received.

- *Primary Ranking:* The total number of citations is the primary criterion.
- *Additional Factors, in order:* The number of citations in the last 6 years, total i10 index score, and last 6 years' i10 index score are used to further refine the rankings.

These criteria are applied to evaluations focused on the last 6 years. Institutions are also ranked according to these same criteria at the national, regional, and global levels, ensuring a thorough and accurate assessment of academic performance across different organizational contexts.

By applying these criteria across both long-term and recent time frames, the AD Scientific Index provides a comprehensive and balanced evaluation of a scientist's and institution's impact, offering a clear picture of their contributions to the academic community.

Studies Influencing Ranking Due to High Citation Numbers For studies with an unusually high number of citations, such as those from CERN, ATLAS, ALICE, CMS, or those involving statistical data, guidelines, and updates, we have implemented a procedure to ensure fairness in the rankings. Authors of such papers are marked with an asterisk "i" at the end of their names to indicate this distinction. This helps maintain the integrity of the rankings by recognizing these studies appropriately without allowing them to disproportionately influence the overall results. Additionally, there is an option to view a list that excludes these types of studies to further ensure balanced rankings.

Why Are Last 6 Years' Ratios Important? The h-index, i10 index, and the ratio of citations in the last six years to the total number of citations are crucial metrics that reflect both the individual performance of scientists and the impact of institutional policies on the broader academic landscape. These ratios provide a clear indication of recent productivity and influence.

Subject Rankings: Which Subjects are Ranked in the AD Scientific Index?

The AD Scientific Index offers an unparalleled depth of analysis by categorizing academic achievements into 197 sub-disciplines across various major fields of study. This level of detailed differentiation among sub-disciplines provides an analytical depth not commonly found in other academic ranking systems. The sub-disciplines have been defined based on the branches and departments within universities rather than research fields or areas of interest. This approach allows for a clearer categorization of academic activities and contributions, aligning more closely with the organizational structure and educational programs of universities. As a result, the unique characteristics and academic impact of each branch and department within the university can be more accurately and thoroughly analyzed by the AD Scientific Index.

Agriculture & Forestry: Agricultural Biotechnology, Agricultural Economics, Agricultural

Engineering, Agricultural Mechanization, Agriculture, Animal Science, Crop Sciences, Entomology & Pesticides, Fisheries, Forestry, Horticulture, Plant Science, Poultry Production, Soil and Water Engineering and Conservation, Soil Sciences and Plant Nutrition.

Architecture & Design : Architecture, Design, Urban Planning, Interior Architecture.

Business & Management: Business Administration, Communications and Media Studies, Decision Science and Operations Management, Entrepreneurship, Human Resource Management, Marketing, Public Administration, Strategic Management.

Economics & Econometrics: Accounting & Finance, Banking and Insurance, Economics, Environmental Economics, Financial Economics, International Trade.

Education: Early Childhood Education, Education (Other, All), Educational Administration, Educational Psychology, Educational Technology, Foreign Language Education, Guidance and Counseling, Mathematics and Science Education, Physical Education and Sport Science, 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 Sciences and 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: History, Philosophy, Theology.

Law / Legal Studies: Business-Corporate Law, Civil Law, Constitutional Law, Criminal Law, Employment Law, Environmental Law, European Union Law, International Law, Islamic Law, Law and Legal Studies, Public Law, Tax Law.

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 and Metabolism, Epidemiology and Public Health, Family Medicine, Forensic Medicine, Gastroenterology, General Surgery, Geriatrics, Health Administration, Health Sciences, Hematology, Histology and Embryology, Immunology, Infectious Diseases, Intensive Care, Internal Medicine, Medical Biochemistry, Medical Biology, Medical Education, Medical Genetics, Medical Microbiology, Medical Mycology, Medical Oncology, Medical Physics, Medical Physiology, 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 Allergy and Immunology, Pediatric Cardiology, Pediatric Emergency, 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, Pharmaceutical Sciences,

Pharmacology, Pharmacology and Toxicology, Pharmacy & Pharmaceutical Sciences, Physical Medicine, Physiology, Physiotherapy, Plastic Surgery, Podiatry, Psychiatry, Radiation Oncology, Radiographer, Radiology, Rheumatology, Thoracic Surgery, Urology, Veterinary Sciences, Virology.

Natural Sciences: Biological Science, Chemical Sciences, Geography, Mathematical Sciences, Molecular Biology & Genetics, Physics.

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

This meticulous categorization within the AD Scientific Index ensures that academic contributions are recognized in their specific contexts, offering a richer and more accurate depiction of scholarly impact.

Ranking Criteria for Universities

AD Scientific Index has developed its institutional ranking methodology based on the belief that the most valuable asset of an academic institution is its "Valuable and Productive Scientist," with all other aspects and processes being by-products of this core value.

We offer rankings that encompass all types of institutions, including universities, private universities, public universities, institutions, hospitals, and companies, as well as specific rankings within these relevant categories. For example, a private university can view its ranking within its country, region, and the world among all institutions, all private universities, and all universities.

Institutional rankings in the AD Scientific Index are determined by analyzing the distribution of scientists within the top 10%, 20%, 30%, 40%, 50%, 60%, 70%, 80%, and 90% of the institution’s performance metrics. Institutions that have a greater number of scientists within these percentile bands achieve higher rankings. If two institutions have an equal number of scientists in a particular range, the next percentile range is considered. If the tie persists, the institution with the higher overall number of individual scientists is ranked higher.

The AD Scientific Index offers a unique and comprehensive platform for evaluating 24,500 institutions across multiple dimensions, including Total h-index, Last 6 Years h-index, Total i10 Index, Last 6 Years i10 Index, Total Citations, and Last 6 Years Citations. This in-depth analysis allows institutions to assess their strengths and identify areas for improvement by examining subject-specific and global percentile rankings.

Young University/Institution Rankings

We present the Young University/Institution Rankings, evaluating universities, research institutes, companies, and hospitals established within the last 30 years that produce science and employ scientists. This ranking determines these institutions' place in the global scientific community, demonstrating that 30 years is a sufficient period to assess their development and impact. Our analysis aims to objectively identify the strengths and weaknesses of young institutions, helping them shape their strategies and formulate their policies.

Social Sciences and Humanities Rankings

The "Social Sciences and Humanities Rankings" is a unique ranking that consists of fields such as **Business & Management, Economics & Econometrics, Education, History, Philosophy, Theology, Law,** and **Social Sciences.** This ranking excludes areas such as **Medicine, Engineering,** and **Natural Sciences,** allowing for a more equitable assessment within the social sciences and humanities. As a result, individuals and institutions in these fields are evaluated based on their achievements without being overshadowed by the stronger disciplines of the natural sciences.

Art and Humanities Rankings

The "Art and Humanities Rankings" is a specialized ranking that includes fields such as **History, Philosophy, Theology, Linguistics and Literature, Archaeology,** and **Arts.** By focusing solely on these disciplines, this ranking provides a more balanced evaluation of individuals and institutions, ensuring that their achievements in the arts and humanities are recognized without being overshadowed by the dominance of fields like **Medicine, Engineering,** and **Natural Sciences.** This allows for a fairer comparison based on success within these creative and scholarly disciplines.

Pricing Policy

At AD Scientific Index, most of our services, including access to individual and institutional rankings, are offered free of charge. However, for those seeking more advanced features, we also provide premium services.

Free Services:

- You can directly access individual and institutional rankings through the main page links in the site header. Additionally, *the most comprehensive academic data, by far, which you can access without a password and free of charge for both individuals and institutions, is available on the AD Scientific Index.*

Premium Services:

- For a one-time fee covering three years, you can gain access to more comprehensive analyses and have the ability to input and modify your own data on the Scientist and Institution pages.
- Our premium services allow you to register, edit, and manage your rankings and data, giving you full control over your academic profile.
- Differentiated Pricing Based on Income Levels: To promote greater accessibility and equity, AD Scientific Index employs a differentiated pricing model based on the income levels of different countries. We understand that the financial capacity of institutions and individuals varies across different regions, and we are committed to ensuring that our services are available to as broad an audience as possible.

As an independent organization, AD Scientific Index is committed to providing our community with the best and most reliable academic ranking and analysis services.

Click here for individual and discounted institutional bulk registration.

Privacy- Data Policy: We respect your personal rights and your requests for the deletion of your data. For more information, please **click**

Contact- FAQ Frequently Asked Questions and Answers

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

#	Country	Country Region Rank	Country World Rank	Scientists in Sweden Top 10.000	Total Institutions	Total Scientist
1	Sweden	8	13	10000	91	20313

Table II. All Types Institutions in Sweden top 10.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Sweden Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Karolinska Institute	1	28	92	Sweden	Public	1861	970	174	444	761	998
2	Lund University	2	39	120	Sweden	Public	1666	893	138	391	674	933
3	Uppsala University	3	40	121	Sweden	Public	1477	1000	133	387	744	1034
4	University of Gothenburg	4	54	157	Sweden	Public	1891	770	113	316	576	804
5	Stockholm University	5	59	176	Sweden	Public	1878	684	77	294	523	713
6	Royal Institute of Technology	6	65	189	Sweden	Public	1827	823	73	282	604	864
7	Chalmers University of Technology	7	73	211	Sweden	Private	1829	739	51	255	561	775
8	Linköping University	8	103	293	Sweden	Public	1969	526	46	195	405	549
9	Swedish University of Agricultural Sciences	9	107	297	Sweden	Public	1977	453	47	194	369	461
10	Umea University	10	153	388	Sweden	Public	1965	382	40	150	273	408
11	Lund University Lund Institute of Technology	11	180	460	Sweden	Public	1969	298	27	123	223	312
12	AstraZeneca, Sweden	12	261	626	Sweden	Company	1999	387	17	86	231	410
13	Lulea University of Technology	13	359	879	Sweden	Public	1971	181	9	53	118	191
14	Orebro University	14	448	1094	Sweden	Public	1977	131	11	37	89	136
15	Science for Life Laboratory	15	458	1123	Sweden	Institution	2010	99	12	36	73	100
16	University of Karlstad	16	509	1249	Sweden	Public	1977	93	4	32	66	99
17	Linnaeus University	17	535	1317	Sweden	Public	2010	150	7	29	99	162
18	Malmo University	18	594	1454	Sweden	Public	1998	81	5	25	56	84

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19	Swedish Museum of Natural History	19	622	1499	Sweden	Institution	1819	54	5	24	44	58
20	Ericsson Sweden	20	695	1651	Sweden	Company	1877	151	3	20	75	169
21	Research Institutes of Sweden	21	742	1779	Sweden	Institution	1997	117	2	18	62	122
22	Mid-Sweden University	22	748	1797	Sweden	Public	1993	68	5	18	45	74
23	Mälardalen University	23	766	1849	Sweden	Public	1977	90	1	17	62	93
24	Stockholm School of Economics	24	836	2025	Sweden	Private	1909	55	4	15	36	59
25	University of Gavle	25	841	2039	Sweden	Public	1977	50	5	15	30	51
26	Blekinge Institute of Technology	26	905	2208	Sweden	Public	1989	55	2	13	34	57
27	Halmstad University	27	906	2212	Sweden	Public	1983	55	0	13	33	62
28	Swedish Institute of Space Physics	28	1009	2505	Sweden	Institution	2009	14	4	11	14	14
29	Sodertorns University	29	1088	2723	Sweden	Public	1996	50	0	9	30	55
30	University College of Boras	30	1098	2754	Sweden	Public	1977	37	1	9	25	42
31	Jönköping University	31	1137	2867	Sweden	Private	1977	62	2	8	41	64
32	University West	32	1148	2903	Sweden	Public	1990	35	0	8	24	37
33	Kristianstad University	33	1183	3005	Sweden	Public	1977	22	0	8	14	22
34	ABB Corporate Research	34	1213	3058	Sweden	Company	1988	74	1	7	37	85
35	Dalarna University	35	1231	3130	Sweden	Public	1977	28	2	7	20	28

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36	Swedish Meteorological and Hydrological Institute	36	1234	3135	Sweden	Institution	1919	28	1	7	20	29
37	IVL Swedish Environmental Research Institute	37	1250	3187	Sweden	Institution	1966	22	2	7	15	25
38	Spotify	38	1259	3211	Sweden	Company	2006	15	3	7	13	15
39	University of Skovde	39	1299	3302	Sweden	Public	1977	45	0	6	25	47
40	Swedish National Veterinary Institute	40	1342	3446	Sweden	Institution	1911	18	1	6	13	18
41	World Maritime University	41	1352	3464	Sweden	Private	1983	13	0	6	12	13
42	Swedish School of Sports and Health Sciences	42	1484	3850	Sweden	Public	1813	7	0	5	5	7
43	Acreo Swedish ICT AB	43	1645	4303	Sweden	Institution	1999	7	0	4	5	7
44	European Spallation Source	44	1757	4643	Sweden	Institution	2010	16	1	3	8	17
45	Swedish Defence Research Agency	45	1891	5083	Sweden	Institution	2001	21	0	2	12	25
46	Public Health Agency of Sweden	46	2067	5683	Sweden	Public	2014	7	0	2	4	8
47	Institute for Futures Studies	47	2071	5692	Sweden	Institution	1969	6	0	2	4	6
48	Red Cross University College RKH	48	2077	5707	Sweden	Private	1867	6	0	2	4	6
49	Stockholm Environment Institute	49	2352	6671	Sweden	Institution	1989	9	1	1	4	9

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Sweden Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
50	Lantmateriet	50	2456	7056	Sweden	Institution	1628	3	0	1	3	4
51	Sveriges Riksbank	51	2492	7198	Sweden	Company	1668	5	0	1	2	7
52	Ersta Skondal University College	52	2537	7432	Sweden	Private	1998	3	0	1	2	3
53	MoRe Research	53	2679	8134	Sweden	Institution	2004	1	0	1	1	1
54	Nynas AB	54	2713	8353	Sweden	Company	1928	1	0	1	1	1
55	University College of Music Education Stockholm	55	2718	8411	Sweden	Private	1960	1	1	1	1	1
56	Sandvik	56	2796	8729	Sweden	Company	1862	8	0	0	6	9
57	Swedish National Defence College	57	2815	8780	Sweden	Public	1952	10	0	0	5	10
58	Volvo	58	2841	8877	Sweden	Company	1927	6	0	0	4	6
59	Swedish Nuclear Fuel & Waste Management Co.	59	2867	8967	Sweden	Company	1972	6	0	0	4	6
60	Scania CV	60	2989	9397	Sweden	Company	1891	7	0	0	2	7
61	Swedish Environmental Protection Agency	61	3054	9653	Sweden	Institution	1967	6	0	0	2	6
62	Forestry Research Institute of Sweden	62	3117	9921	Sweden	Institution	2018	2	0	0	2	2
63	Swerea	63	3143	10030	Sweden	Institution	2005	3	0	0	2	3
64	Vattenfall	64	3277	10590	Sweden	Company	2002	3	0	0	1	4
65	Hexagon	65	3293	10638	Sweden	Company	1992	3	0	0	1	3
66	Swedish Research Council	66	3379	11064	Sweden	Institution	2001	1	0	0	1	2
67	BioInvent International	67	3454	11438	Sweden	Company	1996	2	0	0	1	2

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Sweden Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
68	NanOsc AB	68	3591	12128	Sweden	Company	2013	1	0	0	1	1
69	IKEA	69	3592	12130	Sweden	Private	1943	1	0	0	1	1
70	National Historical Museums, Sweden	70	3604	12235	Sweden	Institution	1866	1	0	0	1	1
71	Alligator Bioscience	71	3674	12549	Sweden	Company	2000	1	0	0	1	1
72	SARomics Biostructure	72	3675	12550	Sweden	Company	2018	1	0	0	1	1
73	Atlas Copco	73	3995	14183	Sweden	Company	1873	1	0	0	0	1
74	Akzo Nobel	74	4035	14413	Sweden	Company	1994	1	0	0	0	1
75	Electrolux AB	75	4133	15063	Sweden	Company	1919	1	0	0	0	1
76	EnginZyme AB	76	4173	15288	Sweden	Company	2012	1	0	0	0	1
77	Veoneer	77	4185	15348	Sweden	Company	2018	1	0	0	0	1
78	Antaros Medical	78	4217	15444	Sweden	Company	2014	1	0	0	0	1
79	Ovako	85	4552	17868	Sweden	Company	2005	1	0	0	0	1

Table III. All Universities in Sweden top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Sweden Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Karolinska Institute	1	27	87	Sweden	Public	1861	970	174	444	761	998
2	Lund University	2	37	113	Sweden	Public	1666	893	138	391	674	933
3	Uppsala University	3	38	114	Sweden	Public	1477	1000	133	387	744	1034
4	University of Gothenburg	4	52	146	Sweden	Public	1891	770	113	316	576	804
5	Stockholm University	5	57	165	Sweden	Public	1878	684	77	294	523	713
6	Royal Institute of Technology	6	62	174	Sweden	Public	1827	823	73	282	604	864
7	Chalmers University of Technology	7	70	194	Sweden	Private	1829	739	51	255	561	775
8	Linköping University	8	93	264	Sweden	Public	1969	526	46	195	405	549
9	Swedish University of Agricultural Sciences	9	97	268	Sweden	Public	1977	453	47	194	369	461
10	Umea University	10	140	351	Sweden	Public	1965	382	40	150	273	408
11	Lund University Lund Institute of Technology	11	167	416	Sweden	Public	1969	298	27	123	223	312
12	Lulea University of Technology	12	311	756	Sweden	Public	1971	181	9	53	118	191
13	Orebro University	13	365	903	Sweden	Public	1977	131	11	37	89	136
14	University of Karlstad	14	403	1009	Sweden	Public	1977	93	4	32	66	99
15	Linnaeus University	15	421	1059	Sweden	Public	2010	150	7	29	99	162

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Sweden Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
16	Malmo University	16	451	1140	Sweden	Public	1998	81	5	25	56	84
17	Mid-Sweden University	17	529	1347	Sweden	Public	1993	68	5	18	45	74
18	Mälardalen University	18	540	1382	Sweden	Public	1977	90	1	17	62	93
19	Stockholm School of Economics	19	580	1499	Sweden	Private	1909	55	4	15	36	59
20	University of Gavle	20	582	1505	Sweden	Public	1977	50	5	15	30	51
21	Blekinge Institute of Technology	21	608	1600	Sweden	Public	1989	55	2	13	34	57
22	Halmstad University	22	609	1603	Sweden	Public	1983	55	0	13	33	62
23	Sodertorns University	23	677	1901	Sweden	Public	1996	50	0	9	30	55
24	University College of Boras	24	685	1925	Sweden	Public	1977	37	1	9	25	42
25	Jönköping University	25	702	1982	Sweden	Private	1977	62	2	8	41	64
26	University West	26	711	2013	Sweden	Public	1990	35	0	8	24	37
27	Kristianstad University	27	728	2078	Sweden	Public	1977	22	0	8	14	22
28	Dalarna University	28	746	2154	Sweden	Public	1977	28	2	7	20	28
29	University of Skovde	29	773	2250	Sweden	Public	1977	45	0	6	25	47
30	World Maritime University	30	801	2355	Sweden	Private	1983	13	0	6	12	13
31	Swedish School of Sports and Health Sciences	31	861	2589	Sweden	Public	1813	7	0	5	5	7

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Sweden Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
32	Public Health Agency of Sweden	32	1161	3798	Sweden	Public	2014	7	0	2	4	8
33	Red Cross University College RKH	33	1168	3816	Sweden	Private	1867	6	0	2	4	6
34	Ersta Skondal University College	34	1423	5029	Sweden	Private	1998	3	0	1	2	3
35	University College of Music Education Stockholm	35	1510	5721	Sweden	Private	1960	1	1	1	1	1
36	Swedish National Defence College	36	1554	5950	Sweden	Public	1952	10	0	0	5	10
37	IKEA	37	2021	8566	Sweden	Private	1943	1	0	0	1	1

Table IV. Public Universities in Sweden top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Sweden Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Karolinska Institute	1	27	72	Sweden	1861	970	174	444	761	998
2	Lund University	2	37	96	Sweden	1666	893	138	391	674	933
3	Uppsala University	3	38	97	Sweden	1477	1000	133	387	744	1034
4	University of Gothenburg	4	49	123	Sweden	1891	770	113	316	576	804
5	Stockholm University	5	54	141	Sweden	1878	684	77	294	523	713
6	Royal Institute of Technology	6	59	149	Sweden	1827	823	73	282	604	864
7	Linköping University	7	88	228	Sweden	1969	526	46	195	405	549
8	Swedish University of Agricultural Sciences	8	92	232	Sweden	1977	453	47	194	369	461
9	Umea University	9	132	307	Sweden	1965	382	40	150	273	408
10	Lund University Lund Institute of Technology	10	159	366	Sweden	1969	298	27	123	223	312
11	Lulea University of Technology	11	301	670	Sweden	1971	181	9	53	118	191
12	Orebro University	12	351	792	Sweden	1977	131	11	37	89	136
13	University of Karlstad	13	386	883	Sweden	1977	93	4	32	66	99
14	Linnaeus University	14	403	926	Sweden	2010	150	7	29	99	162
15	Malmo University	15	430	993	Sweden	1998	81	5	25	56	84
16	Mid-Sweden University	16	502	1172	Sweden	1993	68	5	18	45	74
17	Mälardalen University	17	512	1199	Sweden	1977	90	1	17	62	93
18	University of Gavle	18	545	1289	Sweden	1977	50	5	15	30	51
19	Blekinge Institute of Technology	19	566	1364	Sweden	1989	55	2	13	34	57
20	Halmstad University	20	567	1367	Sweden	1983	55	0	13	33	62
21	Sodertorns University	21	624	1596	Sweden	1996	50	0	9	30	55

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Sweden Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
22	University College of Boras	22	631	1613	Sweden	1977	37	1	9	25	42
23	University West	23	652	1683	Sweden	1990	35	0	8	24	37
24	Kristianstad University	24	663	1730	Sweden	1977	22	0	8	14	22
25	Dalarna University	25	679	1788	Sweden	1977	28	2	7	20	28
26	University of Skovde	26	702	1864	Sweden	1977	45	0	6	25	47
27	Swedish School of Sports and Health Sciences	27	771	2097	Sweden	1813	7	0	5	5	7
28	Public Health Agency of Sweden	28	1008	2903	Sweden	2014	7	0	2	4	8
29	Swedish National Defence College	29	1300	4074	Sweden	1952	10	0	0	5	10

Table V. Private Universities in Sweden top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Sweden Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Chalmers University of Technology	1	4	26	Sweden	1829	739	51	255	561	775
2	Stockholm School of Economics	2	36	213	Sweden	1909	55	4	15	36	59
3	Jönköping University	3	59	328	Sweden	1977	62	2	8	41	64
4	World Maritime University	4	76	415	Sweden	1983	13	0	6	12	13
5	Red Cross University College RKH	5	157	904	Sweden	1867	6	0	2	4	6
6	Ersta Skondal University College	6	220	1404	Sweden	1998	3	0	1	2	3
7	University College of Music Education Stockholm	7	250	1779	Sweden	1960	1	1	1	1	1
8	IKEA	8	391	3093	Sweden	1943	1	0	0	1	1

Table VI. Young Universities in Sweden Top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Sweden Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Linnaeus University	15	421	1059	Sweden	2010	150	7	29	99	162
2	Malmo University	16	451	1140	Sweden	1998	81	5	25	56	84
3	Sodertorns University	23	677	1901	Sweden	1996	50	0	9	30	55
4	Public Health Agency of Sweden	32	1161	3798	Sweden	2014	7	0	2	4	8
5	Ersta Skondal University College	34	1423	5029	Sweden	1998	3	0	1	2	3

Table VII. Institutions in Sweden top 10.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Sweden Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Science for Life Laboratory	1	83	161	Sweden	2010	99	12	36	73	100
2	Swedish Museum of Natural History	2	144	273	Sweden	1819	54	5	24	44	58
3	Research Institutes of Sweden	3	201	369	Sweden	1997	117	2	18	62	122
4	Swedish Institute of Space Physics	4	334	617	Sweden	2009	14	4	11	14	14
5	Swedish Meteorological and Hydrological Institute	5	443	811	Sweden	1919	28	1	7	20	29
6	IVL Swedish Environmental Research Institute	6	450	822	Sweden	1966	22	2	7	15	25
7	Swedish National Veterinary Institute	7	494	907	Sweden	1911	18	1	6	13	18
8	Acreo Swedish ICT AB	8	627	1164	Sweden	1999	7	0	4	5	7
9	European Spallation Source	9	660	1239	Sweden	2010	16	1	3	8	17
10	Swedish Defence Research Agency	10	718	1372	Sweden	2001	21	0	2	12	25
11	Institute for Futures Studies	11	775	1484	Sweden	1969	6	0	2	4	6
12	Stockholm Environment Institute	12	870	1696	Sweden	1989	9	1	1	4	9
13	Lantmateriet	13	901	1767	Sweden	1628	3	0	1	3	4
14	MoRe Research	14	971	1939	Sweden	2004	1	0	1	1	1
15	Swedish Environmental Protection Agency	15	1056	2133	Sweden	1967	6	0	0	2	6
16	Forestry Research Institute of Sweden	16	1070	2167	Sweden	2018	2	0	0	2	2
17	Swerea	17	1075	2183	Sweden	2005	3	0	0	2	3
18	Swedish Research Council	18	1125	2295	Sweden	2001	1	0	0	1	2

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Sweden Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
19	National Historical Museums, Sweden	19	1178	2428	Sweden	1866	1	0	0	1	1

Table VIII. Companies in Sweden top 10.000

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Sweden Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	AstraZeneca, Sweden	1	1	8	Sweden	1999	387	17	86	231	410
2	Ericsson Sweden	2	8	41	Sweden	1877	151	3	20	75	169
3	ABB Corporate Research	3	27	108	Sweden	1988	74	1	7	37	85
4	Spotify	4	30	115	Sweden	2006	15	3	7	13	15
5	Sveriges Riksbank	5	136	418	Sweden	1668	5	0	1	2	7
6	Nynas AB	6	179	568	Sweden	1928	1	0	1	1	1
7	Sandvik	7	203	641	Sweden	1862	8	0	0	6	9
8	Volvo	8	206	647	Sweden	1927	6	0	0	4	6
9	Swedish Nuclear Fuel & Waste Management Co.	9	210	656	Sweden	1972	6	0	0	4	6
10	Scania CV	10	221	686	Sweden	1891	7	0	0	2	7
11	Vattenfall	11	263	805	Sweden	2002	3	0	0	1	4
12	Hexagon	12	266	809	Sweden	1992	3	0	0	1	3
13	BioInvent International	13	292	874	Sweden	1996	2	0	0	1	2
14	NanOsc AB	14	317	940	Sweden	2013	1	0	0	1	1
15	Alligator Bioscience	15	346	1021	Sweden	2000	1	0	0	1	1
16	SARomics Biostructure	16	347	1022	Sweden	2018	1	0	0	1	1
17	Atlas Copco	17	383	1133	Sweden	1873	1	0	0	0	1
18	Akzo Nobel	18	388	1147	Sweden	1994	1	0	0	0	1
19	Electrolux AB	19	398	1173	Sweden	1919	1	0	0	0	1
20	EnginZyme AB	20	410	1201	Sweden	2012	1	0	0	0	1
21	Veoneer	21	415	1209	Sweden	2018	1	0	0	0	1
22	Antaros Medical	22	423	1226	Sweden	2014	1	0	0	0	1
23	Ovako	26	483	1394	Sweden	2005	1	0	0	0	1

Table IX. Hospitals in Sweden top 10.000

#	Hospital	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Sweden Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%