AD Scientific Index

Rankings for Scientist

University, Subject, Country, Region, World

Hungary

Top 10000 Scientists

AD Scientific Index 2024

Hungary 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 <u>individual</u> and discounted <u>institutional</u> 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 Hungary top 10.000 according to Country

#	Country	Country Region Rank	Country World Rank	Scientists in Hungary Top 10.000	Total Institutions	Total Scientist
1	Hungary	20	38	7213	74	7235

Table II. All Types Institutions in Hungary top 10.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Hungary Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Eötvös Loránd University Budapest	1	217	541	Hungary	Public	1635	1322	20	104	246	376
2	University of Szeged	2	257	621	Hungary	Public	1872	597	11	87	181	275
3	University of Debrecen	3	262	628	Hungary	Public	1912	882	14	85	236	356
4	University of Pécs	4	367	893	Hungary	Public	1912	489	8	52	130	204
5	Budapest University of Technology and Economics	5	414	1005	Hungary	Public	1782	637	8	43	168	290
6	Semmelweis University Budapest	6	475	1161	Hungary	Public	1769	137	18	35	38	39
7	Hungarian Academy of Sciences	7	552	1359	Hungary	Institution	1825	282	4	28	66	114
8	Biological Research Centre, Szeged	8	635	1530	Hungary	Institution	1971	168	6	23	47	65
9	Central European University Budapest	9	725	1742	Hungary	Private	1991	253	6	19	39	70
10	Wigner Research Centre for Physics	10	837	2027	Hungary	Institution	2012	101	4	15	35	53
11	University of Pannonia, Veszprem	11	879	2134	Hungary	Public	1949	168	3	14	28	48
12	Institute of Plant Biology, Biological Research Center, Hungarian Academy of Sciences	12	924	2261	Hungary	Institution	1971	40	0	13	21	26
13	Wigner Research Center for Physics, Hungarian Academy of Sciences	13	976	2423	Hungary	Institution	2012	42	4	11	27	36
14	Óbuda University	14	987	2451	Hungary	Private	2010	208	2	11	22	40
15	Institute of Experimental Medicine, Hungarian Academy of Sciences	15	997	2483	Hungary	Institution	1998	31	5	11	19	24
16	Centre for Ecological Research, Hungarian Academy of Sciences	16	1184	3006	Hungary	Institution	2011	27	2	8	14	25
17	Corvinus University of Budapest	17	1239	3146	Hungary	Public	1920	229	0	7	18	54
18	Centre for Natural Sciences, Hungarian Academy of Sciences	18	1242	3155	Hungary	Institution	2019	32	1	7	18	25

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19	Szent István University	19	1296	3293	Hungary	Public	2000	117	0	6	28	43
20	University of Miskolc	20	1301	3310	Hungary	Public	1735	309	0	6	24	56
21	Institute for Computer Science and Control, Hungarian Academy of Sciences	21	1310	3326	Hungary	Institution	1964	84	0	6	22	37
22	MTA Atomki	22	1357	3470	Hungary	Institution	1954	31	4	6	11	16
23	Hungarian University of Agriculture and Life Sciences	23	1397	3595	Hungary	Public	1787	155	1	5	17	38
24	Centre for Energy Research, Hungarian Academy of Sciences	24	1461	3793	Hungary	Institution	2011	18	0	5	8	17
25	Institute of Enzymology, RCNS, Hungarian Academy of Sciences	25	1485	3851	Hungary	Institution	2019	9	3	5	5	6
26	Pázmány Péter Catholic University Budapest	26	1512	3940	Hungary	Private	1635	102	0	4	16	23
27	Alfred renyi institute of Mathematics, Hungarian Academy of Sciences	27	1848	4962	Hungary	Institution	1950	10	0	3	3	8
28	Hungarian Natural History Museum	28	1905	5130	Hungary	Company	1802	29	0	2	11	19
29	University of Veterinary Medicine Budapest	29	1965	5315	Hungary	Public	1787	52	0	2	7	13
30	National University of Public Service	30	1972	5341	Hungary	Institution	1920	61	0	2	7	9
31	Centre for Agricultural Research, Hungarian Academy of Sciences	31	1979	5354	Hungary	Institution	1996	12	0	2	7	11
32	ELI-HU Nonprofit Ltd	32	2025	5515	Hungary	Company	2010	26	1	2	5	8
33	Research Centre for Astronomy and Earth Sciences Hungarian Academy of Sciences	33	2038	5559	Hungary	Institution	2017	9	0	2	5	8

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34	Alfred renyi institute of Mathematics, Hungarian Academy of Sciences	34	2044	5572	Hungary	Institution	1950	8	0	2	5	6
35	Széchenyi István University Győr	35	2048	5598	Hungary	Public	1968	26	0	2	4	16
36	University of Physical Education	36	2122	5865	Hungary	Private	1925	26	1	2	3	5
37	University of Sopron	37	2268	6364	Hungary	Public	1735	92	0	1	6	13
38	Eszterházy Károly University Eger	38	2399	6870	Hungary	Public	1774	71	0	1	3	6
39	Research Centre for Economic and Regional Studies, Hungarian Academy of Sciences	39	2533	7393	Hungary	Institution	2012	6	0	1	2	5
40	National Institute of Oncology, Hungary	40	2626	7823	Hungary	Institution	1952	12	0	1	1	2
41	Budapest Metropolitan University	41	2634	7875	Hungary	Private	2000	16	0	1	1	2
42	John von Neumann University	42	2660	8032	Hungary	Private	2016	17	0	1	1	2
43	Agricultural Institute, Hungary	43	2763	8590	Hungary	Institution	1994	1	0	1	1	1
44	Richter Gedeon	44	3034	9560	Hungary	Company	1901	17	0	0	2	6
45	Károli Gáspár University of the Reformed Church Budapest	45	3063	9701	Hungary	Public	1993	23	0	0	2	5
46	University of Dunaújváros	46	3091	9833	Hungary	Public	1962	17	0	0	2	4
47	University of Nyíregyháza	47	3098	9865	Hungary	Private	1914	23	0	0	2	5
48	Kodolányi János University College Székesfehérvár	48	3427	11297	Hungary	Private	1992	9	0	0	1	2
49	Institute of Advanced Studies Kőszeg (iASK)	49	3529	11829	Hungary	Institution	2015	6	0	0	1	1
50	Balaton Limnological Research Institute, Hungarian Academy of Sciences	50	3557	11919	Hungary	Institution	1891	2	0	0	1	2
51	Tárki Social Research Institute	51	3558	11920	Hungary	Institution	1999	2	0	0	1	2

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Hungary Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
52	Institute for Soil Sciences, HUN-REN Centre for Agricultural Research	52	3571	11954	Hungary	Institution	2012	2	0	0	1	2
53	Moholy-Nagy University of Art and Design Budapest	53	3585	12080	Hungary	Public	1880	11	0	0	1	1
54	Institute of Materials and Environmental Chemistry. HAS	54	3627	12400	Hungary	Institution	2018	1	0	0	1	1
55	Budapest Business School	55	3694	12616	Hungary	Public	1857	74	0	0	0	4
56	Institute for Computer Science and Control, Hungarian Academy of Sciences	56	3792	13046	Hungary	Institution	1964	6	0	0	0	5
57	Avidin Ltd	57	3831	13253	Hungary	Company	1995	5	0	0	0	3
58	Semilab Semiconductor Physics Laboratory Co. Ltd.	58	3864	13458	Hungary	Company	1989	10	0	0	0	1
59	Centre for Social Sciences, Hungarian Academy of Sciences	59	4007	14228	Hungary	Institution	2012	3	0	0	0	3
60	Andrássy Universität Budapest	60	4084	14724	Hungary	Private	2001	13	0	0	0	1
61	Milton Friedman University	61	4164	15230	Hungary	Private	2000	11	0	0	0	0
62	Central Bank of Hungary	62	4268	15756	Hungary	Company	1924	9	0	0	0	0
63	International Business School Budapest	63	4386	16743	Hungary	Private	1991	6	0	0	0	0
64	Budapest Institute for Policy Analysis	64	4439	17090	Hungary	Institution	1990	2	0	0	0	1
65	Gábor Dénes College Budapest	65	4476	17286	Hungary	Private	1992	6	0	0	0	1
66	Institute of Sociology, Hungarian Academy of Sciences	66	4561	17904	Hungary	Institution	1990	1	0	0	0	1
67	Magyar Telekom	67	4632	18130	Hungary	Company	1991	1	0	0	0	0
68	Institute of History, Hungarian Academy of Sceinces	68	4659	18217	Hungary	Institution	2019	1	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Hungary Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
69	Wekerle Sándor Üzleti Fősikola	69	4873	20507	Hungary	Public	2006	2	0	0	0	0
70	K&H Bank	70	4899	20853	Hungary	Company	1987	1	0	0	0	0
71	OTP Bank	71	5058	22353	Hungary	Company	1949	2	0	0	0	0
72	Tomori Pál Foiskola	72	5103	22803	Hungary	Public	2004	1	0	0	0	0
73	Research Centre for the Humanities, Institute for Literary Studies	73	5111	22880	Hungary	Institution	2019	1	0	0	0	0
74	Institute of Art History, Hungarian Academy of Sciences	74	5156	23471	Hungary	Institution	1969	1	0	0	0	0

Table III. All Universities in Hungary top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Hungary Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Eötvös Loránd University Budapest	1	199	483	Hungary	Public	1635	1322	20	104	246	376
2	University of Szeged	2	234	551	Hungary	Public	1872	597	11	87	181	275
3	University of Debrecen	3	238	557	Hungary	Public	1912	882	14	85	236	356
4	University of Pécs	4	317	765	Hungary	Public	1912	489	8	52	130	204
5	Budapest University of Technology and Economics	5	342	842	Hungary	Public	1782	637	8	43	168	290
6	Semmelweis University Budapest	6	382	944	Hungary	Public	1769	137	18	35	38	39
7	Central European University Budapest	7	521	1315	Hungary	Private	1991	253	6	19	39	70
8	University of Pannonia, Veszprem	8	597	1559	Hungary	Public	1949	168	3	14	28	48
9	Óbuda University	9	640	1746	Hungary	Private	2010	208	2	11	22	40
10	Corvinus University of Budapest	10	752	2165	Hungary	Public	1920	229	0	7	18	54
11	Szent István University	11	770	2241	Hungary	Public	2000	117	0	6	28	43
12	University of Miskolc	12	775	2257	Hungary	Public	1735	309	0	6	24	56
13	Hungarian University of Agriculture and Life Sciences	13	827	2437	Hungary	Public	1787	155	1	5	17	38
14	Pázmány Péter Catholic University Budapest	14	881	2656	Hungary	Private	1635	102	0	4	16	23

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Hungary Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
15	University of Veterinary Medicine Budapest	15	1109	3541	Hungary	Public	1787	52	0	2	7	13
16	Széchenyi István University Győr	16	1149	3732	Hungary	Public	1968	26	0	2	4	16
17	University of Physical Education	17	1196	3930	Hungary	Private	1925	26	1	2	3	5
18	University of Sopron	18	1265	4249	Hungary	Public	1735	92	0	1	6	13
19	Eszterházy Károly University Eger	19	1355	4639	Hungary	Public	1774	71	0	1	3	6
20	Budapest Metropolitan University	20	1465	5319	Hungary	Private	2000	16	0	1	1	2
21	John von Neumann University	21	1481	5440	Hungary	Private	2016	17	0	1	1	2
22	Károli Gáspár University of the Reformed Church Budapest	22	1717	6681	Hungary	Public	1993	23	0	0	2	5
23	University of Dunaújváros	23	1735	6784	Hungary	Public	1962	17	0	0	2	4
24	University of Nyíregyháza	24	1741	6812	Hungary	Private	1914	23	0	0	2	5
25	Kodolányi János University College Székesfehérvár	25	1941	7930	Hungary	Private	1992	9	0	0	1	2
26	Moholy-Nagy University of Art and Design Budapest	26	2017	8522	Hungary	Public	1880	11	0	0	1	1
27	Budapest Business School	27	2060	8882	Hungary	Public	1857	74	0	0	0	4

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in Hungary Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
28	Andrássy Universität Budapest	28	2333	10669	Hungary	Private	2001	13	0	0	0	1
29	Milton Friedman University	29	2378	11084	Hungary	Private	2000	11	0	0	0	0
30	International Business School Budapest	30	2516	12380	Hungary	Private	1991	6	0	0	0	0
31	Gábor Dénes College Budapest	31	2568	12823	Hungary	Private	1992	6	0	0	0	1
32	Wekerle Sándor Üzleti Fősikola	32	2763	15435	Hungary	Public	2006	2	0	0	0	0
33	Tomori Pál Foiskola	33	2842	17270	Hungary	Public	2004	1	0	0	0	0

Table IV. Public Universities in Hungary top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Hungary Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Eötvös Loránd University Budapest	1	191	428	Hungary	1635	1322	20	104	246	376
2	University of Szeged	2	225	492	Hungary	1872	597	11	87	181	275
3	University of Debrecen	3	229	498	Hungary	1912	882	14	85	236	356
4	University of Pécs	4	306	678	Hungary	1912	489	8	52	130	204
5	Budapest University of Technology and Economics	5	331	742	Hungary	1782	637	8	43	168	290
6	Semmelweis University Budapest	6	367	826	Hungary	1769	137	18	35	38	39
7	University of Pannonia, Veszprem	7	556	1329	Hungary	1949	168	3	14	28	48
8	Corvinus University of Budapest	8	685	1796	Hungary	1920	229	0	7	18	54
9	Szent István University	9	699	1855	Hungary	2000	117	0	6	28	43
10	University of Miskolc	10	704	1869	Hungary	1735	309	0	6	24	56
11	Hungarian University of Agriculture and Life Sciences	11	746	2000	Hungary	1787	155	1	5	17	38
12	University of Veterinary Medicine Budapest	12	968	2738	Hungary	1787	52	0	2	7	13
13	Széchenyi István University Győr	13	1001	2859	Hungary	1968	26	0	2	4	16
14	University of Sopron	14	1088	3164	Hungary	1735	92	0	1	6	13
15	Eszterházy Károly University Eger	15	1163	3415	Hungary	1774	71	0	1	3	6
16	Károli Gáspár University of the Reformed Church Budapest	16	1419	4505	Hungary	1993	23	0	0	2	5

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Hungary Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
17	University of Dunaújváros	17	1434	4556	Hungary	1962	17	0	0	2	4
18	Moholy-Nagy University of Art and Design Budapest	18	1630	5457	Hungary	1880	11	0	0	1	1
19	Budapest Business School	19	1656	5629	Hungary	1857	74	0	0	0	4
20	Wekerle Sándor Üzleti Fősikola	20	2093	8714	Hungary	2006	2	0	0	0	0
21	Tomori Pál Foiskola	21	2134	9588	Hungary	2004	1	0	0	0	0

Table V. Private Universities in Hungary top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Hungary Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Central European University Budapest	1	27	170	Hungary	1991	253	6	19	39	70
2	Óbuda University	2	47	268	Hungary	2010	208	2	11	22	40
3	Pázmány Péter Catholic University Budapest	3	92	509	Hungary	1635	102	0	4	16	23
4	University of Physical Education	4	169	956	Hungary	1925	26	1	2	3	5
5	Budapest Metropolitan University	5	232	1554	Hungary	2000	16	0	1	1	2
6	John von Neumann University	6	239	1619	Hungary	2016	17	0	1	1	2
7	University of Nyíregyháza	7	304	2243	Hungary	1914	23	0	0	2	5
8	Kodolányi János University College Székesfehérvár	8	359	2743	Hungary	1992	9	0	0	1	2
9	Andrássy Universität Budapest	9	497	4117	Hungary	2001	13	0	0	0	1
10	Milton Friedman University	10	516	4347	Hungary	2000	11	0	0	0	0
11	International Business School Budapest	11	570	5043	Hungary	1991	6	0	0	0	0
12	Gábor Dénes College Budapest	12	590	5278	Hungary	1992	6	0	0	0	1

Table VI. Young Universities in Hungary Top 10.000

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Hungary Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Óbuda University	9	640	1746	Hungary	2010	208	2	11	22	40
2	Szent István University	11	770	2241	Hungary	2000	117	0	6	28	43
3	Budapest Metropolitan University	20	1465	5319	Hungary	2000	16	0	1	1	2
4	John von Neumann University	21	1481	5440	Hungary	2016	17	0	1	1	2
5	Andrássy Universität Budapest	28	2333	10669	Hungary	2001	13	0	0	0	1
6	Milton Friedman University	29	2378	11084	Hungary	2000	11	0	0	0	0
7	Wekerle Sándor Üzleti Fősikola	32	2763	15435	Hungary	2006	2	0	0	0	0
8	Tomori Pál Foiskola	33	2842	17270	Hungary	2004	1	0	0	0	0

Table VII. Institutions in Hungary top 10.000

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Hungary Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Hungarian Academy of Sciences	1	116	220	Hungary	1825	282	4	28	66	114
2	Biological Research Centre, Szeged	2	147	282	Hungary	1971	168	6	23	47	65
3	Wigner Research Centre for Physics	3	236	439	Hungary	2012	101	4	15	35	53
4	Institute of Plant Biology, Biological Research Center, Hungarian Academy of Sciences	4	284	527	Hungary	1971	40	0	13	21	26
5	Wigner Research Center for Physics, Hungarian Academy of Sciences	5	311	578	Hungary	2012	42	4	11	27	36
6	Institute of Experimental Medicine, Hungarian Academy of Sciences	6	324	604	Hungary	1998	31	5	11	19	24
7	Centre for Ecological Research, Hungarian Academy of Sciences	7	416	770	Hungary	2011	27	2	8	14	25
8	Centre for Natural Sciences, Hungarian Academy of Sciences	8	446	815	Hungary	2019	32	1	7	18	25
9	Institute for Computer Science and Control, Hungarian Academy of Sciences	9	479	873	Hungary	1964	84	0	6	22	37
10	MTA Atomki	10	503	919	Hungary	1954	31	4	6	11	16
11	Centre for Energy Research, Hungarian Academy of Sciences	11	548	1011	Hungary	2011	18	0	5	8	17
12	Institute of Enzymology, RCNS, Hungarian Academy of Sciences	12	565	1041	Hungary	2019	9	3	5	5	6
13	Alfred renyi institute of Mathematics, Hungarian Academy of Sciences	13	705	1339	Hungary	1950	10	0	3	3	8
14	National University of Public Service	14	741	1421	Hungary	1920	61	0	2	7	9

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Hungary Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
15	Centre for Agricultural Research, Hungarian Academy of Sciences	15	745	1426	Hungary	1996	12	0	2	7	11
16	Research Centre for Astronomy and Earth Sciences Hungarian Academy of Sciences	16	767	1465	Hungary	2017	9	0	2	5	8
17	Alfred renyi institute of Mathematics, Hungarian Academy of Sciences	17	770	1468	Hungary	1950	8	0	2	5	6
18	Research Centre for Economic and Regional Studies, Hungarian Academy of Sciences	18	925	1823	Hungary	2012	6	0	1	2	5
19	National Institute of Oncology, Hungary	19	957	1900	Hungary	1952	12	0	1	1	2
20	Agricultural Institute, Hungary	20	991	2000	Hungary	1994	1	0	1	1	1
21	Institute of Advanced Studies Kőszeg (iASK)	21	1155	2377	Hungary	2015	6	0	0	1	1
22	Balaton Limnological Research Institute, Hungarian Academy of Sciences	22	1165	2398	Hungary	1891	2	0	0	1	2
23	Tárki Social Research Institute	23	1166	2399	Hungary	1999	2	0	0	1	2
24	Institute for Soil Sciences, HUN-REN Centre for Agricultural Research	24	1172	2409	Hungary	2012	2	0	0	1	2
25	Institute of Materials and Environmental Chemistry. HAS	25	1184	2448	Hungary	2018	1	0	0	1	1
26	Institute for Computer Science and Control, Hungarian Academy of Sciences	26	1220	2527	Hungary	1964	6	0	0	0	5
27	Centre for Social Sciences, Hungarian Academy of Sciences	27	1259	2625	Hungary	2012	3	0	0	0	3
28	Budapest Institute for Policy Analysis	28	1340	2833	Hungary	1990	2	0	0	0	1
29	Institute of Sociology, Hungarian Academy of Sciences	29	1362	2909	Hungary	1990	1	0	0	0	1

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Hungary Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
30	Institute of History, Hungarian Academy of Sceinces	30	1393	2984	Hungary	2019	1	0	0	0	0
31	Research Centre for the Humanities, Institute for Literary Studies	31	1499	3301	Hungary	2019	1	0	0	0	0
32	Institute of Art History, Hungarian Academy of Sciences	32	1514	3349	Hungary	1969	1	0	0	0	0

Table VIII. Companies in Hungary top 10.000

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in Hungary Top 10.000	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Hungarian Natural History Museum	1	79	245	Hungary	1802	29	0	2	11	19
2	ELI-HU Nonprofit Ltd	2	90	272	Hungary	2010	26	1	2	5	8
3	Richter Gedeon	3	229	701	Hungary	1901	17	0	0	2	6
4	Avidin Ltd	4	364	1061	Hungary	1995	5	0	0	0	3
5	Semilab Semiconductor Physics Laboratory Co. Ltd.	5	365	1067	Hungary	1989	10	0	0	0	1
6	Central Bank of Hungary	6	431	1241	Hungary	1924	9	0	0	0	0
7	Magyar Telekom	7	508	1479	Hungary	1991	1	0	0	0	0
8	K&H Bank	8	569	1659	Hungary	1987	1	0	0	0	0
9	OTP Bank	9	620	1813	Hungary	1949	2	0	0	0	0

Table IX. Hospitals in Hungary top 10.000

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