AD Scientific Index

Rankings for Scientist

More Than a Ranking

Hungary's Universities and Research Institutions:

Comprehensive Analysis of 77 Universities and Institutions and 7,851 Scientists

AD Scientific Index 2025

April 15 2025

Hungary's Universities and Research Institutions: Comprehensive Analysis of 77 Universities and Institutions and 7,851 Scientists
World Scientist and University Rankings 2025

(Total 2.625.137 scientist, 221 country, 24.551 university)

1. What is the AD Scientific Index (Alper-Doger Scientific Index)?

Developed in 2021 by **Prof. Dr. Murat Alper** and **Assoc. Prof. Dr. Cihan Döğer**, the AD Scientific Index is an **independent and international ranking system** that provides a multidimensional evaluation of the academic performance of scientists and institutions. Key highlights include:

- **Original academic rankings, detailed analyses, and comparative results**
- A resource guiding **policy development** to enhance scientific contributions and productivity
- Analysis of 2.625.137 **scientists** and 24.551 **institutions** across **13 major academic fields** and **211 disciplines**, covering 221 **countries**
- **Data sourced from Google Scholar** and subjected to rigorous multi-stage filtering processes
- Evaluation based on **total and last six years' H-index, i10-index, and citation counts. Real-time updates ensure that rankings reflect current academic performance.**

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2. Why is the AD Scientific Index (Alper-Doger Scientific Index) Needed?

 Most **international university rankings** consider parameters like:

- **Research productivity, impact, excellence**
- **Educational quality**
- **Faculty quality**
- **Research output**
- **Per capita performance**

 Many of these rely heavily on **publication and citation counts** as key indicators of academic performance. However, these methods:

- Vary in **data sources** (e.g., SCIE, SSCI, InCites)

- Differ in what types of publications they count (articles, notes, conference papers, etc.)
- May emphasize **high-impact journals** (e.g., *Nature*, *Science*, *PNAS*)
- Often use H**-index**, top 5% journals by impact factor, total citations, and other indicators
- Frequently face **redundancy** (measuring the same aspect multiple times), leading to "indicator alignment"
- Rarely exceed coverage of **1,500–3,000 institutions** or **70–100 countries** due to these limitations

How AD Scientific Index Addresses These Gaps

- Focuses on **both total and six-year productivity** (H-index, i10-index, citation data)
- Ranks **individual scientists** as well as **academic fields, institutions, and countries**
- **Broad coverage** spanning countries, regions, institutions, disciplines, languages, and publication types
- Ensures **equal opportunities** for comparison with a **fair and transparent** methodology
- **No reliance on non-public or invisible parameters** in ranking formulas.

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3. What are the H-index and i10-index?

- **H-index**: Evaluates both productivity and citation impact. An H-index of *h* means the researcher has *h* papers each cited at least *h* times.
- **i10-index** (calculated by Google Scholar): Counts the number of publications with **at least 10 citations**.

These metrics:

- Offer insight into **consistent academic influence**
- **Higher values** indicate more sustained impact

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4. The Importance of Last 6 Years Metrics

The AD Scientific Index places special emphasis on **Last 6 Years** metrics to reveal **recent academic performance**:

- **Total H-index, i10-index, citation count**: Show long-term academic impact
- **Last 6 Years H-index, i10-index, citations**: Highlight **current contributions** and **relevance** in evolving fields
- Focuses on **impact continuation** over the last six years, not just publication dates
- Ensures **up-to-date perspective** in identifying leading contributors and institutions

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5. How Is the "AD Scientific Index" Different from Other

Rankings?

Multi-Dimensional Analysis

- **Comprehensive Metrics:** Integrates total and last-six-year H-index, i10-index, and citation counts to provide a **broad** and **balanced** picture of academic impact.
- **Layered Comparisons:** Enables evaluations at **global, continental, national,** and **city** levels, as well as **public** and **private** institutions, revealing both **long-term influence** and **current momentum**.

Focus on Individual Scientists

- **Foundation of Institutional Success:** Genuine **breakthroughs** and **reputation** stem from individual scientists.
- **Beyond Broad Factors:** While other rankings often focus on “international reputation” or “teaching quality,” the AD Scientific Index homes in on **concrete achievements**, emphasizing the **true** drivers of institutional excellence.

Accessible and Inclusive Data

- **Extensive Coverage:** Utilizes **publicly available** Google Scholar data, carefully screened, to assess researchers across every field, country, and type of institution.

Equal Opportunity

- **Fair Recognition:** Offers **equitable** acknowledgment to all scientists and institutions, **regardless of geographical or institutional background**.
- **Seamless Participation:** The system is **easy to join** on both individual and institutional levels, making academic performance **visible at every tier, in near real time**.

Democratic and Universal Approach

- **Global Level Playing Field:** Reflects how individual accomplishments shape the overall performance of institutions **worldwide**.
- **Commitment to Transparency:** Employs **impartial, reproducible** methods, ensuring **equal** conditions for prominent research universities and smaller colleges alike.

Identifying Misconduct

- **Guardian of Integrity:** Acts as an **early warning system** against plagiarism, unethical authorship (e.g., gift authorship), or excessive publication practices.
- **Institutional and Individual Accountability:** Ensures that **authentic academic contributions** remain in the spotlight by uncovering ethical violations, safeguarding the **credibility** of researchers and institutions.

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6. Unique Features of the “AD Scientific Index”

Academic and Economic Independence

- Operates entirely free from external influences, ensuring that evaluations focus **exclusively** on academic merit.
- Maintains **objective** and **transparent** standards without commercial or political pressure.

Transparent and Rigorous Methodology

- Relies on **open-source**, verifiable data combined with **clearly defined** algorithms and weighting.
- Corrects errors within **one week** and strictly **upholds impartiality** to preserve credibility and accuracy.

Comprehensive Evaluation

- Provides **both total and last-six-year metrics** (H-index, i10-index, citations) for universities, institutions, hospitals, and companies.
- Allows stakeholders to assess **long-term trends** alongside **recent performance** at a glance.

Institutional Progress Analysis

- Monitors and analyzes **institutional development** over the last six years, highlighting growth trajectories and performance shifts.

Public vs. Private Comparison

- Offers **direct comparisons** among public universities, as well as with private universities, companies, hospitals, and research institutes.
- Illuminates **sector-wide benchmarks** for a broader context of academic achievement.

Scientific Ranking Distribution

- Examines **academic staff rankings** within each institution, showing percentile-based standings to pinpoint **individual and collective strengths**.

Individual Status Tracking

- Presents **detailed** profiles for researchers (H-index, i10-index, citations), delivering clear insights into each scholar’s **impact and influence**.

Global and Regional Rankings

- Encompasses **2.625.137 individuals** from 24.551 **institutions** across 221 **countries** and **10 regions**, covering a wide array of disciplines.
- Enables **branch-** and **sub-discipline-specific** evaluations for targeted insights. **individuals** from **institutions**,

Top List Reports

- Generates **country-level, regional, and global** top lists, serving as valuable resources for benchmarking and recognition.

Constantly Updated Rankings

- Ensures **continuous** data refresh, with citation metrics updated **every 10-15 days** and rankings recalculated **every two days**.
- Offers users an **up-to-date** view of academic performance.

Valuing Feedback and Contributions

- Incorporates community input to **refine** the methodology and maintain **data accuracy**.
- Facilitates a **collaborative** approach that keeps rankings current and reliable.

Increased Visibility & Early Detection of Ethical Violations

- Sheds light on unethical practices (e.g., gift authorship, citation cartels, fake paper factories), promoting **academic integrity** through transparency.
- Helps **identify** and **address** potential misconduct **promptly**.

Art and Humanities Rankings & Social Sciences and Humanities Rankings

- Provides **dedicated rankings** that accurately represent these fields, leveraging Google Scholar's **broad coverage**.
- Ensures these disciplines receive **fair, detailed** visibility alongside STEM areas.

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7. Comprehensive and Inclusive Data Source Strategy

Most ranking organizations use **Scopus**, **Web of Science**, **Google Scholar**, or **Nature Index**. Each has strengths and limitations.

Our Approach:

- **Global, practical, inclusive** methodology
- **Robust auditing** to mitigate data source limitations
- **Continuous data cleansing** (nearly 1 million profiles reviewed; many deleted)
- Ongoing **quality improvements** ensure increasingly accurate, real-time rankings.

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8. How Frequently Are AD Scientific Index Rankings Updated?

- **New entries, deletions, corrections** typically visible within **1–3 days**
- H-index, i10-index, and citation numbers are **updated every 15 days, while the ranking is refreshed every 2 days.**

- Data primarily from **Google Scholar** with a focus on **standardizing names, institutions, and data**
- **User contributions** to enhance data accuracy are always welcome

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9. How Can I Be Included in the List?

- Currently includes **2.625.137 scientists** from 24.551 **institutions** across 221 **countries**
- **New additions** are limited to **individual** and **institutional registrations** via the “Register” link on the website
- **No automatic inclusion** of every profile to maintain **accuracy** and **data integrity**

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10. Who Can Be Included in the List and Reasons for Exclusion

- **2.625.137 scientists** included, but some are **not** listed due to:
- **Technical and resource limitations:** Because a very broad sample group has formed, our priority is to maintain the highest level of data accuracy and cleanliness. Therefore, we do not aim for unlimited expansion of the database, meaning we do not add every publicly accessible profile to the system.
- **No public Google Scholar profile**
- **Personal preference** or **request to be removed**
- **Incomplete or inaccurate** profile information
- When a profile is no longer publicly visible, the individual’s scores (e.g., h-index, i10 index, citation counts) are displayed as **zero** until the profile is made public again.
- **Ethical concerns:** Cases such as presenting others' publications as one's own, including misleading or fabricated academic outputs, having retracted papers in the profile, etc., and related complaints are evaluated. If such violations are detected, the respective profiles are **immediately removed** from the list.

Institutions and **countries** are encouraged to **verify profiles** for **accuracy** and **integrity**. Profiles violating ethical standards may be removed **without refund** (even for paid registrations).

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11. Is Registration Required to View Your Ranking?

- **Not required** to see your ranking in the AD Scientific Index. You can estimate your approximate ranking by looking at the rankings of individuals with similar scores. **Required** if you wish to be included **with all detailed elements** in the ranking

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12. How AD Scientific Index Ranks Scientists and Institutions?

Key Indicators

1. **Total H-index scores**
2. **Last 6 years' H-index scores**
3. **Total i10 index scores**
4. **Last 6 years' i10 index scores**
5. **Total number of citations**
6. **Number of citations in the last 6 years**

Ranking Criteria – Overview
Scientist and institution rankings in the AD Scientific Index are calculated based on multiple bibliometric indicators, with **Total H-index** serving as the primary ranking metric in most categories. General, Country, Regional, University, Branch, and Sub-Branch Rankings.

Total H-index Rankings
Used in: Measures cumulative scientific impact and productivity.
Ranking order:

1. Total H-index
2. Last 6 Years' H-index
3. Total i10 Index
4. Total Citations

Last 6 Years' H-index Rankings
Measures short-to-mid-term academic performance and sustained impact.
Ranking order:

1. Last 6 Years' H-index
2. Last 6 Years' i10 Index
3. Total H-index
4. Citations in the Last 6 Years

Total i10 Index Rankings
Measures: Reflects the consistency of influential scholarly output.
Ranking order:

1. Total i10 Index
2. Last 6 Years' i10 Index
3. Total H-index
4. Total Citation Counts

Last 6 Years' i10 Index Rankings
Measures recent sustained academic productivity and recognition.
Ranking order:

1. Last 6 Years' i10 Index
2. Last 6 Years' H-index
3. Total i10 Index
4. Citations in the Last 6 Years

Total Citations Rankings
Captures total scientific reach and academic recognition.
Ranking order:

1. Total Citation Counts
2. Citations in the Last 6 Years
3. Total i10 Index
4. Last 6 Years' i10 Index

Citations in the Last 6 Years Rankings
Indicates present-day influence and citation activity.

Ranking order:

1. Citations in the Last 6 Years
2. Total Citation Counts
3. Last 6 Years' i10 Index
4. Total i10 Index

Institutions are also ranked by these criteria at **national, regional, and global** levels.

Studies Influencing Ranking Due to High Citation Numbers

- For unusually high citations (e.g., **CERN, ATLAS, ALICE, CMS**), authors are marked with an **asterisk "i"** to indicate this distinction.
- An **alternative list** excludes these studies to ensure balanced rankings.

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13. Why Are Last 6 Years' Ratios Important?

- Reflect **recent productivity and influence**
- Indicate **impact** of **individual performance** and **institutional policies**
- Provide a **clear view** of modern academic contributions

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

The Index covers **211 sub-disciplines** across various major fields:

- **Agriculture & Forestry**: 15 subfields
- **Architecture & Design**: 4 subfields
- **Business & Management**: 8 subfields
- **Economics & Econometrics**: 6 subfields
- **Education**: 11 subfields
- **Engineering & Technology**: 26 subfields
- **History, Philosophy, Theology**: 3 subfields
- **Law / Legal Studies**: 12 subfields
- **Medical and Health Sciences**: 80 subfields
- **Natural Sciences**: 6 subfields
- **Social Sciences**: 22 subfields
- **Social Sciences and Humanities**: 50 subfields

- **Art and Humanities**: 6 subfields

This **meticulous categorization** aligns with **university departments**, enabling **precise** analysis of academic impact.

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15. How Universities Are Ranked in the AD Scientific Index?

- Rankings are based on the **distribution** of scientists within **top percentile ranges** (top % 10, %20, %40, %60, % 80, 90% percentiles and total scientists).
- If two institutions have the **same number** of scientists in a range, the **next percentile range** is considered.
- If a tie persists, the institution with the **higher total number of individual scientists** ranks higher.
- Covers 24.551 **institutions** across:
    - **Total H-index**
    - **Last 6 Years H-index**
    - **Total i10 index**
    - **Last 6 Years i10 index**
    - **Total citations**
    - **Last 6 Years citations**

This approach helps institutions **assess strengths**, **identify areas for improvement**, and supports **cross-border transfer** or **graduation equivalency** evaluations.

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16. Young University/Institution Rankings

- Focuses on institutions **established within the last 30 years. The ranking is formed by applying the university ranking only among institutions established within the last 30 years.** Demonstrates **global standing** of these “young” entities. Identifies **strengths and weaknesses** to shape future policies

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17. Social Sciences and Humanities Rankings – The AD Scientific Index Advantage

✓ **Exclusive Ranking for Social Sciences & Humanities** – Covers fields such as **Business & Management, Economics & Econometrics, Education, History, Philosophy, Theology, Law, and Social Sciences**.
✓ **No Overshadowing by STEM Fields** – **Medicine, Engineering, and Natural Sciences are excluded**, ensuring that institutions and scholars in Social Sciences & Humanities receive a **fair and unbiased evaluation**.

✓ **A Balanced and Unique Ranking Approach** – Unlike traditional rankings dominated by STEM disciplines, this ranking **highlights the real academic impact of Social Sciences & Humanities**, ensuring that institutions and researchers in these fields get the visibility they deserve.
✓ **Comprehensive Performance Metrics** – Rankings are conducted at **both institutional and individual levels**, based on **H-index, i10-index, and citation data**, providing a **data-driven and objective assessment of academic excellence**.

✓ **The AD Scientific Index Advantage: With real-time data updates, a transparent methodology, and a strong focus on academic impact**, this ranking ensures that **achievements in Social Sciences & Humanities are properly recognized!**

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18. Art and Humanities Rankings

- Specialized ranking for **History, Philosophy, Theology, Linguistics and Literature, Archaeology, and Arts**
- Ensures **achievements in arts and humanities** are recognized
- Provides **balanced evaluation** free from STEM dominance
- Explorable at **institutional** and **individual** levels (H-index, i10 index, citations)

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19. Pricing Policy

Free Services

- **No charge** for accessing individual and institutional rankings via the **main category pages**
- **Most comprehensive academic data** (for individuals and institutions) is **freely accessible** on AD Scientific Index

Premium Services

- **One-time fee** (covering three years) for:
  - More **comprehensive analyses**
  - Ability to **input and modify** data on Scientist and Institution pages
  - **Full control** over your academic profile
- **Differentiated pricing** based on **income levels** of countries
- **Strict deletion policy** for unethical or misleading profiles applies to **all** users (including paid)

We remain **academically and economically independent**, offering unbiased services to the academic community.

20. Privacy – Data Policy

- We respect **personal rights** and **data deletion requests**.
- **Click here** for more information on our privacy and data policies.

21. Contact

22. FAQ Frequently Asked Questions and Answer

Table I. Scientists in Hungary: Ranking and Analysis

#	Country	Country Region Rank	Country World Rank	Total Institutions	Total Scientist
1	Hungary	20	38	72	7851

Table II. All Types of Institutions in Hungary: Ranking and Analysis

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Eötvös Loránd University Budapest	1	211	524	Hungary	Public	1635	23	118	266	398
2	University of Debrecen	2	251	606	Hungary	Public	1912	16	98	261	370
3	University of Szeged	3	267	640	Hungary	Public	1872	13	91	195	285
4	University of Pécs	4	343	834	Hungary	Public	1912	10	63	144	224
5	Budapest University of Technology and Economics	5	375	922	Hungary	Public	1782	8	54	183	308
6	Hungarian Academy of Sciences	6	481	1177	Hungary	Institution	1825	6	38	71	124
7	Semmelweis University Budapest	7	522	1278	Hungary	Public	1769	18	35	38	39
8	Biological Research Centre, Szeged	8	639	1556	Hungary	Institution	1971	7	25	50	68
9	Central European University Budapest	9	756	1822	Hungary	Private	1991	6	20	40	75
10	Wigner Research Centre for Physics	10	848	2079	Hungary	Institution	2012	4	16	38	55
11	University of Pannonia, Veszprem	11	887	2181	Hungary	Public	1949	3	15	31	50
12	Wigner Research Center for Physics, Hungarian Academy of Sciences	12	922	2280	Hungary	Institution	2012	4	14	28	39
13	Institute of Plant Biology, Biological Research Center, Hungarian Academy of Sciences	13	975	2410	Hungary	Institution	1971	0	13	22	27
14	Óbuda University	14	1003	2511	Hungary	Private	2010	2	12	24	41
15	Institute of Experimental Medicine, Hungarian Academy of Sciences	15	1067	2687	Hungary	Institution	1998	6	11	20	24
16	Centre for Ecological Research, Hungarian Academy of Sciences	16	1128	2853	Hungary	Institution	2011	3	10	17	25
17	Institute for Computer Science and Control, Hungarian Academy of Sciences	17	1212	3088	Hungary	Institution	1964	0	8	25	45
18	Centre for Natural Sciences, Hungarian Academy of Sciences	18	1224	3129	Hungary	Institution	2019	2	8	20	26
19	Szent István University	19	1278	3253	Hungary	Public	2000	0	7	32	48

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
20	Corvinus University of Budapest	20	1281	3261	Hungary	Public	1920	0	7	28	63
21	MTA Atomki	21	1324	3410	Hungary	Institution	1954	4	7	13	16
22	University of Miskolc	22	1362	3486	Hungary	Public	1735	0	6	36	63
23	Hungarian University of Agriculture and Life Sciences	23	1372	3519	Hungary	Public	1787	1	6	24	41
24	Alfred renyi institute of Mathematics, Hungarian Academy of Sciences	24	1440	3738	Hungary	Institution	1950	0	6	9	14
25	Pázmány Péter Catholic University Budapest	25	1481	3869	Hungary	Private	1635	0	5	16	28
26	Centre for Energy Research, Hungarian Academy of Sciences	26	1522	4015	Hungary	Institution	2011	0	5	10	17
27	Hungarian Natural History Museum	27	1619	4279	Hungary	Company	1802	0	4	13	21
28	Institute of Enzymology, RCNS, Hungarian Academy of Sciences	28	1738	4595	Hungary	Institution	2019	2	4	4	5
29	University of Veterinary Medicine Budapest	29	1841	4911	Hungary	Public	1787	0	3	8	15
30	National University of Public Service	30	1860	4999	Hungary	Institution	1920	0	3	7	12
31	Centre for Agricultural Research, Hungarian Academy of Sciences	31	2031	5577	Hungary	Institution	1996	0	2	8	11
32	Research Centre for Astronomy and Earth Sciences Hungarian Academy of Sciences	32	2054	5658	Hungary	Institution	2017	1	2	7	8
33	ELI-HU Nonprofit Ltd	33	2074	5724	Hungary	Company	2010	1	2	6	10
34	Széchenyi István University Győr	34	2122	5923	Hungary	Public	1968	0	2	4	18
35	University of Physical Education	35	2192	6172	Hungary	Private	1925	1	2	3	5
36	University of Sopron	36	2379	6839	Hungary	Public	1735	0	1	5	11
37	Research Centre for Economic and Regional Studies, Hungarian Academy of Sciences	37	2460	7140	Hungary	Institution	2012	0	1	4	5

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
38	Eszterházy Károly University Eger	38	2494	7270	Hungary	Public	1774	0	1	3	9
39	Richter Gedeon	39	2589	7635	Hungary	Company	1901	0	1	2	6
40	National Institute of Oncology, Hungary	40	2605	7730	Hungary	Institution	1952	0	1	2	3
41	Budapest Metropolitan University	41	2716	8244	Hungary	Private	2000	0	1	1	4
42	Kodolányi János University College Székesfehérvár	42	2755	8477	Hungary	Private	1992	0	1	1	2
43	John von Neumann University	43	2757	8481	Hungary	Private	2016	0	1	1	2
44	Agricultural Institute, Hungary	44	2861	9041	Hungary	Institution	1994	0	1	1	1
45	Institute of Materials and Environmental Chemistry. HAS	45	2870	9066	Hungary	Institution	2018	0	1	1	1
46	Károli Gáspár University of the Reformed Church Budapest	46	3174	10220	Hungary	Public	1993	0	0	2	6
47	University of Dunaújváros	47	3198	10310	Hungary	Public	1962	0	0	2	4
48	University of Nyíregyháza	48	3213	10401	Hungary	Private	1914	0	0	2	5
49	Balaton Limnological Research Institute, Hungarian Academy of Sciences	49	3292	10757	Hungary	Institution	1891	0	0	2	2
50	Institute for Soil Sciences, HUN-REN Centre for Agricultural Research	50	3296	10763	Hungary	Institution	2012	0	0	2	2
51	Budapest Business School	51	3304	10791	Hungary	Public	1857	0	0	1	10
52	Avidin Ltd	52	3494	11726	Hungary	Company	1995	0	0	1	4
53	Institute of Advanced Studies Kőszeg (iASK)	53	3641	12496	Hungary	Institution	2015	0	0	1	2
54	Tárki Social Research Institute	54	3669	12602	Hungary	Institution	1999	0	0	1	2
55	Moholy-Nagy University of Art and Design Budapest	55	3695	12685	Hungary	Public	1880	0	0	1	1
56	Institute of Sociology, Hungarian Academy of Sciences	56	3802	13233	Hungary	Institution	1990	0	0	1	1
57	Semilab Semiconductor Physics Laboratory Co. Ltd.	57	3954	13964	Hungary	Company	1989	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
58	Andrássy Universität Budapest	58	4081	14799	Hungary	Private	2001	0	0	0	1
59	Centre for Social Sciences, Hungarian Academy of Sciences	59	4123	15036	Hungary	Institution	2012	0	0	0	3
60	Central Bank of Hungary	60	4176	15448	Hungary	Company	1924	0	0	0	0
61	Milton Friedman University	61	4229	15821	Hungary	Private	2000	0	0	0	1
62	International Business School Budapest	62	4425	17161	Hungary	Private	1991	0	0	0	0
63	Gábor Dénes College Budapest	63	4471	17591	Hungary	Private	1992	0	0	0	1
64	Budapest Institute for Policy Analysis	64	4520	17878	Hungary	Institution	1990	0	0	0	1
65	Magyar Telekom	65	4662	18757	Hungary	Company	1991	0	0	0	1
66	Institute of History, Hungarian Academy of Sceinces	66	4713	18910	Hungary	Institution	2019	0	0	0	0
67	K&H Bank	67	4759	19091	Hungary	Company	1987	0	0	0	0
68	Wekerle Sándor Üzleti Fősikola	68	4934	21167	Hungary	Public	2006	0	0	0	0
69	OTP Bank	69	5096	22509	Hungary	Company	1949	0	0	0	0
70	Tomori Pál Foiskola	70	5141	23132	Hungary	Public	2004	0	0	0	0
71	Research Centre for the Humanities, Institute for Literary Studies	71	5170	23328	Hungary	Institution	2019	0	0	0	0
72	Institute of Art History, Hungarian Academy of Sciences	72	5201	23531	Hungary	Institution	1969	0	0	0	0

Table III. Universities in Hungary: Comprehensive Ranking and Analysis

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Eötvös Loránd University Budapest	1	194	471	Hungary	Public	1635	23	118	266	398
2	University of Debrecen	2	228	537	Hungary	Public	1912	16	98	261	370
3	University of Szeged	3	241	567	Hungary	Public	1872	13	91	195	285
4	University of Pécs	4	298	722	Hungary	Public	1912	10	63	144	224
5	Budapest University of Technology and Economics	5	322	787	Hungary	Public	1782	8	54	183	308
6	Semmelweis University Budapest	6	413	1036	Hungary	Public	1769	18	35	38	39
7	Central European University Budapest	7	542	1379	Hungary	Private	1991	6	20	40	75
8	University of Pannonia, Veszprem	8	603	1604	Hungary	Public	1949	3	15	31	50
9	Óbuda University	9	652	1802	Hungary	Private	2010	2	12	24	41
10	Szent István University	10	768	2227	Hungary	Public	2000	0	7	32	48
11	Corvinus University of Budapest	11	770	2234	Hungary	Public	1920	0	7	28	63
12	University of Miskolc	12	810	2370	Hungary	Public	1735	0	6	36	63
13	Hungarian University of Agriculture and Life Sciences	13	820	2398	Hungary	Public	1787	1	6	24	41
14	Pázmány Péter Catholic University Budapest	14	871	2628	Hungary	Private	1635	0	5	16	28
15	University of Veterinary Medicine Budapest	15	1046	3282	Hungary	Public	1787	0	3	8	15
16	Széchenyi István University Győr	16	1188	3962	Hungary	Public	1968	0	2	4	18

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
17	University of Physical Education	17	1232	4151	Hungary	Private	1925	1	2	3	5
18	University of Sopron	18	1334	4611	Hungary	Public	1735	0	1	5	11
19	Eszterházy Károly University Eger	19	1401	4946	Hungary	Public	1774	0	1	3	9
20	Budapest Metropolitan University	20	1513	5606	Hungary	Private	2000	0	1	1	4
21	Kodolányi János University College Székesfehérvár	21	1538	5793	Hungary	Private	1992	0	1	1	2
22	John von Neumann University	22	1540	5797	Hungary	Private	2016	0	1	1	2
23	Károli Gáspár University of the Reformed Church Budapest	23	1783	7086	Hungary	Public	1993	0	0	2	6
24	University of Dunaújváros	24	1798	7157	Hungary	Public	1962	0	0	2	4
25	University of Nyíregyháza	25	1809	7229	Hungary	Private	1914	0	0	2	5
26	Budapest Business School	26	1842	7477	Hungary	Public	1857	0	0	1	10
27	Moholy-Nagy University of Art and Design Budapest	27	2080	8998	Hungary	Public	1880	0	0	1	1
28	Andrássy Universität Budapest	28	2316	10713	Hungary	Private	2001	0	0	0	1
29	Milton Friedman University	29	2412	11575	Hungary	Private	2000	0	0	0	1
30	International Business School Budapest	30	2533	12712	Hungary	Private	1991	0	0	0	0
31	Gábor Dénes College Budapest	31	2567	13103	Hungary	Private	1992	0	0	0	1
32	Wekerle Sándor Üzleti Főskola	32	2781	15956	Hungary	Public	2006	0	0	0	0
33	Tomori Pál Foiskola	33	2850	17532	Hungary	Public	2004	0	0	0	0

Table IV. Public Universities in Hungary: Ranking and Analysis

#	University	Country Rank	Region Rank	World Rank	Country	Founded	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	186	418	Hungary	1635	23	118	266	398
2	University of Debrecen	2	219	479	Hungary	1912	16	98	261	370
3	University of Szeged	3	232	507	Hungary	1872	13	91	195	285
4	University of Pécs	4	288	641	Hungary	1912	10	63	144	224
5	Budapest University of Technology and Economics	5	311	697	Hungary	1782	8	54	183	308
6	Semmelweis University Budapest	6	396	907	Hungary	1769	18	35	38	39
7	University of Pannonia, Veszprem	7	564	1373	Hungary	1949	3	15	31	50
8	Szent István University	8	700	1849	Hungary	2000	0	7	32	48
9	Corvinus University of Budapest	9	702	1854	Hungary	1920	0	7	28	63
10	University of Miskolc	10	735	1949	Hungary	1735	0	6	36	63
11	Hungarian University of Agriculture and Life Sciences	11	744	1974	Hungary	1787	1	6	24	41
12	University of Veterinary Medicine Budapest	12	915	2575	Hungary	1787	0	3	8	15
13	Széchenyi István University Győr	13	1034	3009	Hungary	1968	0	2	4	18
14	University of Sopron	14	1145	3383	Hungary	1735	0	1	5	11
15	Eszterházy Károly University Eger	15	1197	3601	Hungary	1774	0	1	3	9
16	Károli Gáspár University of the Reformed Church Budapest	16	1470	4731	Hungary	1993	0	0	2	6
17	University of Dunaújváros	17	1481	4766	Hungary	1962	0	0	2	4
18	Budapest Business School	18	1510	4919	Hungary	1857	0	0	1	10
19	Moholy-Nagy University of Art and Design Budapest	19	1672	5685	Hungary	1880	0	0	1	1
20	Wekerle Sándor Üzleti Főskola	20	2107	8948	Hungary	2006	0	0	0	0
21	Tomori Pál Foiskola	21	2139	9727	Hungary	2004	0	0	0	0

Table V. Private Universities in Hungary: Ranking and Analysis

#	University	Country Rank	Region Rank	World Rank	Country	Founded	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	30	187	Hungary	1991	6	20	40	75
2	Óbuda University	2	49	277	Hungary	2010	2	12	24	41
3	Pázmány Péter Catholic University Budapest	3	89	494	Hungary	1635	0	5	16	28
4	University of Physical Education	4	172	1038	Hungary	1925	1	2	3	5
5	Budapest Metropolitan University	5	239	1662	Hungary	2000	0	1	1	4
6	Kodolányi János University College Székesfehérvár	6	247	1766	Hungary	1992	0	1	1	2
7	John von Neumann University	7	249	1769	Hungary	2016	0	1	1	2
8	University of Nyíregyháza	8	321	2433	Hungary	1914	0	0	2	5
9	Andrássy Universität Budapest	9	490	4159	Hungary	2001	0	0	0	1
10	Milton Friedman University	10	528	4622	Hungary	2000	0	0	0	1
11	International Business School Budapest	11	578	5228	Hungary	1991	0	0	0	0
12	Gábor Dénes College Budapest	12	595	5441	Hungary	1992	0	0	0	1

Table VI. Young Universities in Hungary: Ranking and Analysis

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Óbuda University	9	652	1802	Hungary	2010	2	12	24	41
2	Szent István University	10	768	2227	Hungary	2000	0	7	32	48
3	Budapest Metropolitan University	20	1513	5606	Hungary	2000	0	1	1	4
4	John von Neumann University	22	1540	5797	Hungary	2016	0	1	1	2
5	Andrássy Universität Budapest	28	2316	10713	Hungary	2001	0	0	0	1
6	Milton Friedman University	29	2412	11575	Hungary	2000	0	0	0	1
7	Wekerle Sándor Üzleti Főskola	32	2781	15956	Hungary	2006	0	0	0	0
8	Tomori Pál Foiskola	33	2850	17532	Hungary	2004	0	0	0	0

Table VII. Institutions in Hungary: Ranking and Analysis

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	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	85	165	Hungary	1825	6	38	71	124
2	Biological Research Centre, Szeged	2	150	286	Hungary	1971	7	25	50	68
3	Wigner Research Centre for Physics	3	241	442	Hungary	2012	4	16	38	55
4	Wigner Research Center for Physics, Hungarian Academy of Sciences	4	277	511	Hungary	2012	4	14	28	39
5	Institute of Plant Biology, Biological Research Center, Hungarian Academy of Sciences	5	307	559	Hungary	1971	0	13	22	27
6	Institute of Experimental Medicine, Hungarian Academy of Sciences	6	345	645	Hungary	1998	6	11	20	24
7	Centre for Ecological Research, Hungarian Academy of Sciences	7	379	707	Hungary	2011	3	10	17	25
8	Institute for Computer Science and Control, Hungarian Academy of Sciences	8	426	783	Hungary	1964	0	8	25	45
9	Centre for Natural Sciences, Hungarian Academy of Sciences	9	431	793	Hungary	2019	2	8	20	26
10	MTA Atomki	10	480	884	Hungary	1954	4	7	13	16
11	Alfred renyi institute of Mathematics, Hungarian Academy of Sciences	11	526	976	Hungary	1950	0	6	9	14
12	Centre for Energy Research, Hungarian Academy of Sciences	12	568	1061	Hungary	2011	0	5	10	17
13	Institute of Enzymology, RCNS, Hungarian Academy of Sciences	13	659	1245	Hungary	2019	2	4	4	5
14	National University of Public Service	14	696	1320	Hungary	1920	0	3	7	12
15	Centre for Agricultural Research, Hungarian Academy of Sciences	15	766	1477	Hungary	1996	0	2	8	11
16	Research Centre for Astronomy and Earth Sciences Hungarian Academy of Sciences	16	774	1491	Hungary	2017	1	2	7	8

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
17	Research Centre for Economic and Regional Studies, Hungarian Academy of Sciences	17	901	1759	Hungary	2012	0	1	4	5
18	National Institute of Oncology, Hungary	18	941	1855	Hungary	1952	0	1	2	3
19	Agricultural Institute, Hungary	19	1014	2047	Hungary	1994	0	1	1	1
20	Institute of Materials and Environmental Chemistry. HAS	20	1019	2060	Hungary	2018	0	1	1	1
21	Balaton Limnological Research Institute, Hungarian Academy of Sciences	21	1115	2283	Hungary	1891	0	0	2	2
22	Institute for Soil Sciences, HUN-REN Centre for Agricultural Research	22	1117	2287	Hungary	2012	0	0	2	2
23	Institute of Advanced Studies Kőszeg (iASK)	23	1175	2438	Hungary	2015	0	0	1	2
24	Tárki Social Research Institute	24	1185	2460	Hungary	1999	0	0	1	2
25	Institute of Sociology, Hungarian Academy of Sciences	25	1224	2553	Hungary	1990	0	0	1	1
26	Centre for Social Sciences, Hungarian Academy of Sciences	26	1281	2705	Hungary	2012	0	0	0	3
27	Budapest Institute for Policy Analysis	27	1350	2899	Hungary	1990	0	0	0	1
28	Institute of History, Hungarian Academy of Sceinces	28	1395	3036	Hungary	2019	0	0	0	0
29	Research Centre for the Humanities, Institute for Literary Studies	29	1498	3363	Hungary	2019	0	0	0	0
30	Institute of Art History, Hungarian Academy of Sciences	30	1515	3396	Hungary	1969	0	0	0	0

Table VIII. Companies in Hungary: Ranking and Analysis

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	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	49	178	Hungary	1802	0	4	13	21
2	ELI-HU Nonprofit Ltd	2	95	287	Hungary	2010	1	2	6	10
3	Richter Gedeon	3	145	449	Hungary	1901	0	1	2	6
4	Avidin Ltd	4	294	898	Hungary	1995	0	0	1	4
5	Semilab Semiconductor Physics Laboratory Co. Ltd.	5	380	1105	Hungary	1989	0	0	0	0
6	Central Bank of Hungary	6	413	1207	Hungary	1924	0	0	0	0
7	Magyar Telekom	7	505	1466	Hungary	1991	0	0	0	1
8	K&H Bank	8	540	1582	Hungary	1987	0	0	0	0
9	OTP Bank	9	624	1826	Hungary	1949	0	0	0	0

Table IX. Hospitals in Hungary: Ranking and Analysis

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