



Rankings for Scientist

More Than a Ranking

Belgium's Universities and Research Institutions:

**Comprehensive Analysis of 89 Universities and
Institutions and 14,785 Scientists**

AD Scientific Index 2025



Belgium's Universities and Research Institutions: Comprehensive Analysis of 89 Universities and Institutions and 14,785 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 Döger**, 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.

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.

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).

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.

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.

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!**

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 Belgium: Ranking and Analysis

#	Country	Country Region Rank	Country World Rank	Total Institutions	Total Scientist
1	Belgium	9	17	89	14785

Table II. All Types of Institutions in Belgium: 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	Catholic University of Leuven	1	13	59	Belgium	Public	1834	246	593	971	1302
2	Ghent University	2	29	97	Belgium	Public	1817	208	469	828	1099
3	Université Catholique de Louvain	3	49	139	Belgium	Private	1834	135	374	603	745
4	University of Antwerp	4	135	353	Belgium	Public	2003	73	183	329	468
5	European Comission	5	184	471	Belgium	Institution	1958	28	133	285	451
6	Université de Liège	6	243	592	Belgium	Public	1817	26	103	154	231
7	Interuniversity Microelectronics Centre	7	314	762	Belgium	Institution	1984	14	71	169	252
8	Hasselt University	8	367	894	Belgium	Public	1971	14	57	114	160
9	Free University of Brussels	9	369	905	Belgium	Public	1970	17	56	109	165
10	Université de Mons	10	404	982	Belgium	Public	2009	17	50	109	145
11	Université Libre de Bruxelles	11	519	1273	Belgium	Public	1834	19	35	53	75
12	Université de Namur	12	584	1432	Belgium	Private	1831	9	29	57	84
13	Institute of Tropical Medicine Antwerp	13	649	1572	Belgium	Institution	1906	8	25	37	46
14	Royal Belgian Institute of Natural Sciences	14	763	1840	Belgium	Institution	1846	5	20	31	43
15	Institute for Agricultural and Fisheries Research	15	931	2301	Belgium	Institution	1970	4	14	22	27
16	Flemish Institute for Technological Research	16	954	2352	Belgium	Institution	1991	4	13	36	65
17	Research Institute for Nature and Forest	17	1002	2509	Belgium	Institution	1878	0	12	25	34
18	UCB Pharma SA, Brussels	18	1167	2945	Belgium	Company	1928	2	9	23	51
19	Royal Museum for Central Africa	19	1195	3025	Belgium	Institution	1898	3	9	13	14

#	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	Royal Observatory of Belgium	20	1237	3164	Belgium	Institution	1826	2	8	17	22
21	Belgian Institute for Space Aeronomy (BIRA-IASB)	21	1300	3337	Belgium	Institution	1964	0	7	18	23
22	Belgian Nuclear Research Centre	22	1302	3347	Belgium	Institution	1952	0	7	17	28
23	Sciensano	23	1307	3362	Belgium	Company	2018	4	7	16	27
24	Botanic Garden Meise	24	1534	4042	Belgium	Company	2014	1	5	9	15
25	Vlerick Leuven Gent Management School	25	1599	4226	Belgium	Private	1953	0	4	15	24
26	Intuitive Surgical	26	1637	4327	Belgium	Company	1995	0	4	11	20
27	Royal Meteorological Institute of Belgium	27	1640	4334	Belgium	Institution	1913	0	4	11	16
28	Flanders Marine Institute	28	1696	4495	Belgium	Institution	1999	0	4	7	10
29	Galapagos NV	29	1698	4497	Belgium	Company	1999	0	4	7	12
30	Umicore	30	2008	5508	Belgium	Company	1989	0	2	9	14
31	European Trade Union Institute	31	2009	5510	Belgium	Institution	2005	0	2	9	11
32	Walloon Agricultural Research Centre	32	2018	5548	Belgium	Institution	2013	0	2	8	18
33	Onze Lieve Vrouw Clinic	33	2156	6043	Belgium	Hospital	1995	1	2	4	6
34	Solvay	34	2322	6620	Belgium	Company	1863	0	1	7	21
35	Antwerp Maritime Academy	35	2541	7473	Belgium	Public	1834	1	1	3	4
36	Flanders Make	36	2586	7618	Belgium	Institution	2003	0	1	2	7
37	National Bank of Belgium	37	2645	7938	Belgium	Company	1850	0	1	2	4
38	Sirris	38	2714	8236	Belgium	Company	1949	0	1	1	5
39	Von Karman Institute for Fluid Dynamics	39	2719	8251	Belgium	Institution	1956	0	1	1	4
40	Karel de Grote Hogeschool	40	2746	8406	Belgium	Private	1995	1	1	1	2

#	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%
41	Haute École Bruxelles Brabant HE2B	41	2791	8704	Belgium	Public	2016	0	1	1	2
42	NovelYeast bv	42	2825	8943	Belgium	Company	2009	1	1	1	1
43	Reprobiol SPRL	43	2856	9022	Belgium	Company	2007	0	1	1	1
44	Thomas More Hogeschool (Lessius Hogeschool K H Kempen)	44	2933	9295	Belgium	Public	2014	0	0	5	14
45	Royal Military Academy of Brussels	45	2963	9401	Belgium	Institution	1834	0	0	4	11
46	Université Saint Louis Bruxelles	46	3049	9695	Belgium	Public	1948	0	0	3	6
47	College of Europe Bruges	47	3060	9731	Belgium	Private	1949	0	0	3	7
48	NeuroElectronics Research Flanders	48	3173	10217	Belgium	Institution	2014	0	0	2	4
49	Centre d'Excellence en Technologies de l'Information et de la Communication	49	3201	10324	Belgium	Private	2001	0	0	2	2
50	Jessa Ziekenhuis Hasselt	50	3217	10414	Belgium	Hospital	2010	0	0	2	4
51	University College West Flanders	51	3259	10631	Belgium	Public	1995	0	0	2	2
52	Materialise	52	3412	11326	Belgium	Company	1990	0	0	1	1
53	Odisee	53	3510	11838	Belgium	Company	2014	0	0	1	2
54	Hogeschool Gent	54	3520	11885	Belgium	Public	1995	0	0	1	2
55	Tescan XRE	55	3546	11975	Belgium	Company	2018	0	0	1	3
56	ECAM Brussels	56	3613	12355	Belgium	Private	1898	0	0	1	2
57	Haute École Louvain en Hainaut	57	3621	12400	Belgium	Public	2009	0	0	1	2
58	Melexis Technologies	58	3659	12582	Belgium	Company	1988	0	0	1	2
59	NanoMEGAS SPRL	59	3662	12586	Belgium	Company	2004	0	0	1	2

#	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%
60	Institut de Recherche, Formation et Action sur les Migrations	60	3788	13192	Belgium	Institution	1996	0	0	1	1
61	Ablynx	61	3790	13196	Belgium	Company	2001	0	0	1	1
62	Haute École Robert Schuman	62	3808	13252	Belgium	Public	1995	0	0	0	4
63	LUCA School of Arts	63	3897	13630	Belgium	Public	1995	0	0	0	4
64	Centre for European Policy Studies	64	3993	14236	Belgium	Institution	1983	0	0	0	4
65	Haute École ICHEC	65	4061	14675	Belgium	Public	1954	0	0	0	1
66	Haute École Provinciale de Hainaut CONDORCET	66	4077	14753	Belgium	Private	2009	0	0	0	1
67	Hogeschool PXL	67	4087	14857	Belgium	Public	2013	0	0	0	0
68	VIVES University College	68	4119	15005	Belgium	Public	2013	0	0	0	1
69	UC Leuven Limburg	69	4174	15436	Belgium	Private	1994	0	0	0	0
70	United Nations University Institute on Comparative Regional Integration Studies	70	4245	15927	Belgium	Institution	2001	0	0	0	1
71	Solvay Brussels School of Economics & Management	71	4254	15946	Belgium	Private	1903	0	0	0	0
72	Biobest Group	72	4287	16150	Belgium	Company	2007	0	0	0	1
73	Belgian National Agency for Radioactive Waste and enriched Fissile Material	73	4303	16231	Belgium	Private	1993	0	0	0	2
74	Barco	74	4322	16279	Belgium	Company	1934	0	0	0	1
75	Haute École Libre Mosane Isell	75	4473	17622	Belgium	Public	2008	0	0	0	1
76	Evangelische Theologische Faculteit Leuven	76	4479	17689	Belgium	Private	1919	0	0	0	1
77	Orpheus Instituut	77	4481	17696	Belgium	Private	1996	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%
78	Belgian Building Research Institute	78	4486	17735	Belgium	Institution	1960	0	0	0	1
79	Haute École Lucia de Brouckère	79	4506	17780	Belgium	Public	1996	0	0	0	0
80	Milieu Consulting	80	4524	17884	Belgium	Institution	2013	0	0	0	1
81	Lycalis sprl Brussels	81	4638	18664	Belgium	Company	2019	0	0	0	1
82	Scladina Cave Archaeological Center	82	4639	18671	Belgium	Public	1978	0	0	0	1
83	Clinique et Maternité Sainte Elisabeth	83	4645	18699	Belgium	Hospital	2019	0	0	0	1
84	Instituts Saint-Luc de Liège	84	4683	18805	Belgium	Institution	1890	0	0	0	1
85	European Defence Agency	85	4757	19086	Belgium	Institution	2004	0	0	0	0
86	Haute École Galilée	86	4915	20992	Belgium	Public	1995	0	0	0	0
87	Center for Innovation and Stimulation of Drug Discovery	87	4990	21614	Belgium	Institution	2012	0	0	0	0
88	Haute Ecole Francisco Ferrer	88	5135	23018	Belgium	Public	1995	0	0	0	0
89	AZ Klina	89	5260	24429	Belgium	Hospital	1829	0	0	0	0

Table III. Universities in Belgium: 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	Catholic University of Leuven	1	13	59	Belgium	Public	1834	246	593	971	1302
2	Ghent University	2	27	91	Belgium	Public	1817	208	469	828	1099
3	Université Catholique de Louvain	3	47	130	Belgium	Private	1834	135	374	603	745
4	University of Antwerp	4	123	321	Belgium	Public	2003	73	183	329	468
5	Université de Liège	5	220	523	Belgium	Public	1817	26	103	154	231
6	Hasselt University	6	316	768	Belgium	Public	1971	14	57	114	160
7	Free University of Brussels	7	318	774	Belgium	Public	1970	17	56	109	165
8	Université de Mons	8	341	835	Belgium	Public	2009	17	50	109	145
9	Université Libre de Bruxelles	9	412	1034	Belgium	Public	1834	19	35	53	75
10	Université de Namur	10	444	1130	Belgium	Private	1831	9	29	57	84
11	Vlerick Leuven Gent Management School	11	928	2855	Belgium	Private	1953	0	4	15	24
12	Antwerp Maritime Academy	12	1427	5084	Belgium	Public	1834	1	1	3	4
13	Karel de Grote Hogeschool	13	1533	5734	Belgium	Private	1995	1	1	1	2
14	Haute École Bruxelles Brabant HE2B	14	1559	5971	Belgium	Public	2016	0	1	1	2
15	Thomas More Hogeschool (Lessius Hogeschool K H Kempen)	15	1623	6350	Belgium	Public	2014	0	0	5	14
16	Université Saint Louis Bruxelles	16	1698	6669	Belgium	Public	1948	0	0	3	6
17	College of Europe Bruges	17	1704	6692	Belgium	Private	1949	0	0	3	7

#	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%
18	Centre d'Excellence en Technologies de l'Information et de la Communication	18	1800	7166	Belgium	Private	2001	0	0	2	2
19	University College West Flanders	19	1829	7385	Belgium	Public	1995	0	0	2	2
20	Hogeschool Gent	20	1990	8395	Belgium	Public	1995	0	0	1	2
21	ECAM Brussels	21	2045	8771	Belgium	Private	1898	0	0	1	2
22	Haute École Louvain en Hainaut	22	2051	8810	Belgium	Public	2009	0	0	1	2
23	Haute École Robert Schuman	23	2122	9378	Belgium	Public	1995	0	0	0	4
24	LUCA School of Arts	24	2188	9707	Belgium	Public	1995	0	0	0	4
25	Haute École ICHEC	25	2304	10610	Belgium	Public	1954	0	0	0	1
26	Haute École Provinciale de Hainaut CONDORCET	26	2314	10675	Belgium	Private	2009	0	0	0	1
27	Hogeschool PXL	27	2321	10762	Belgium	Public	2013	0	0	0	0
28	VIVES University College	28	2335	10869	Belgium	Public	2013	0	0	0	1
29	UC Leuven Limburg	29	2377	11242	Belgium	Private	1994	0	0	0	0
30	Solvay Brussels School of Economics & Management	30	2427	11676	Belgium	Private	1903	0	0	0	0
31	Belgian National Agency for Radioactive Waste and enriched Fissile Material	31	2457	11900	Belgium	Private	1993	0	0	0	2
32	Haute École Libre Mosane Isell	32	2569	13131	Belgium	Public	2008	0	0	0	1
33	Evangelische Theologische Faculteit Leuven	33	2573	13192	Belgium	Private	1919	0	0	0	1
34	Orpheus Instituut	34	2575	13198	Belgium	Private	1996	0	0	0	0

#	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%
35	Haute École Lucia de Brouckère	35	2592	13262	Belgium	Public	1996	0	0	0	0
36	Scladina Cave Archaeological Center	36	2667	13962	Belgium	Public	1978	0	0	0	1
37	Haute École Galilée	37	2771	15810	Belgium	Public	1995	0	0	0	0
38	Haute Ecole Francisco Ferrer	38	2847	17426	Belgium	Public	1995	0	0	0	0

Table IV. Public Universities in Belgium: 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	Catholic University of Leuven	1	13	48	Belgium	1834	246	593	971	1302
2	Ghent University	2	27	76	Belgium	1817	208	469	828	1099
3	University of Antwerp	3	117	281	Belgium	2003	73	183	329	468
4	Université de Liège	4	211	465	Belgium	1817	26	103	154	231
5	Hasselt University	5	306	684	Belgium	1971	14	57	114	160
6	Free University of Brussels	6	308	689	Belgium	1970	17	56	109	165
7	Université de Mons	7	330	735	Belgium	2009	17	50	109	145
8	Université Libre de Bruxelles	8	395	905	Belgium	1834	19	35	53	75
9	Antwerp Maritime Academy	9	1213	3673	Belgium	1834	1	1	3	4
10	Haute École Bruxelles Brabant HE2B	10	1301	4098	Belgium	2016	0	1	1	2
11	Thomas More Hogeschool (Lessius Hogeschool K H Kempen)	11	1357	4305	Belgium	2014	0	0	5	14
12	Université Saint Louis Bruxelles	12	1409	4492	Belgium	1948	0	0	3	6
13	University College West Flanders	13	1501	4865	Belgium	1995	0	0	2	2
14	Hogeschool Gent	14	1623	5423	Belgium	1995	0	0	1	2
15	Haute École Louvain en Hainaut	15	1654	5602	Belgium	2009	0	0	1	2
16	Haute École Robert Schuman	16	1697	5871	Belgium	1995	0	0	0	4
17	LUCA School of Arts	17	1751	6063	Belgium	1995	0	0	0	4
18	Haute École ICHEC	18	1825	6513	Belgium	1954	0	0	0	1
19	Hogeschool PXL	19	1830	6580	Belgium	2013	0	0	0	0
20	VIVES University College	20	1839	6638	Belgium	2013	0	0	0	1
21	Haute École Libre Mosane Isell	21	1973	7675	Belgium	2008	0	0	0	1
22	Haute École Lucia de Brouckère	22	1986	7738	Belgium	1996	0	0	0	0
23	Scladina Cave Archaeological Center	23	2036	8062	Belgium	1978	0	0	0	1

#	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%
24	Haute École Galilée	24	2101	8876	Belgium	1995	0	0	0	0
25	Haute Ecole Francisco Ferrer	25	2138	9679	Belgium	1995	0	0	0	0

Table V. Private Universities in Belgium: 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	Université Catholique de Louvain	1	3	21	Belgium	1834	135	374	603	745
2	Université de Namur	2	20	144	Belgium	1831	9	29	57	84
3	Vlerick Leuven Gent Management School	3	105	568	Belgium	1953	0	4	15	24
4	Karel de Grote Hogeschool	4	245	1733	Belgium	1995	1	1	1	2
5	College of Europe Bruges	5	291	2188	Belgium	1949	0	0	3	7
6	Centre d'Excellence en Technologies de l'Information et de la Communication	6	318	2397	Belgium	2001	0	0	2	2
7	ECAM Brussels	7	396	3183	Belgium	1898	0	0	1	2
8	Haute École Provinciale de Hainaut CONDORCET	8	488	4140	Belgium	2009	0	0	0	1
9	UC Leuven Limburg	9	516	4446	Belgium	1994	0	0	0	0
10	Solvay Brussels School of Economics & Management	10	533	4668	Belgium	1903	0	0	0	0
11	Belgian National Agency for Radioactive Waste and enriched Fissile Material	11	545	4773	Belgium	1993	0	0	0	2
12	Evangelische Theologische Faculteit Leuven	12	597	5488	Belgium	1919	0	0	0	1
13	Orpheus Instituut	13	598	5491	Belgium	1996	0	0	0	0

Table VI. Young Universities in Belgium: 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	University of Antwerp	4	123	321	Belgium	2003	73	183	329	468
2	Université de Mons	8	341	835	Belgium	2009	17	50	109	145
3	Karel de Grote Hogeschool	13	1533	5734	Belgium	1995	1	1	1	2
4	Haute École Bruxelles Brabant HE2B	14	1559	5971	Belgium	2016	0	1	1	2
5	Thomas More Hogeschool (Lessius Hogeschool K H Kempen)	15	1623	6350	Belgium	2014	0	0	5	14
6	Centre d'Excellence en Technologies de l'Information et de la Communication	18	1800	7166	Belgium	2001	0	0	2	2
7	University College West Flanders	19	1829	7385	Belgium	1995	0	0	2	2
8	Hogeschool Gent	20	1990	8395	Belgium	1995	0	0	1	2
9	Haute École Louvain en Hainaut	22	2051	8810	Belgium	2009	0	0	1	2
10	Haute École Robert Schuman	23	2122	9378	Belgium	1995	0	0	0	4
11	LUCA School of Arts	24	2188	9707	Belgium	1995	0	0	0	4
12	Haute École Provinciale de Hainaut CONDORCET	26	2314	10675	Belgium	2009	0	0	0	1
13	Hogeschool PXL	27	2321	10762	Belgium	2013	0	0	0	0
14	VIVES University College	28	2335	10869	Belgium	2013	0	0	0	1
15	Haute École Libre Mosane Isell	32	2569	13131	Belgium	2008	0	0	0	1
16	Orpheus Instituut	34	2575	13198	Belgium	1996	0	0	0	0
17	Haute École Lucia de Brouckère	35	2592	13262	Belgium	1996	0	0	0	0
18	Haute École Galilée	37	2771	15810	Belgium	1995	0	0	0	0
19	Haute Ecole Francisco Ferrer	38	2847	17426	Belgium	1995	0	0	0	0

Table VII. Institutions in Belgium: 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	European Comission	1	14	34	Belgium	1958	28	133	285	451
2	Interuniversity Microelectronics Centre	2	33	70	Belgium	1984	14	71	169	252
3	Institute of Tropical Medicine Antwerp	3	154	292	Belgium	1906	8	25	37	46
4	Royal Belgian Institute of Natural Sciences	4	203	374	Belgium	1846	5	20	31	43
5	Institute for Agricultural and Fisheries Research	5	282	521	Belgium	1970	4	14	22	27
6	Flemish Institute for Technological Research	6	292	535	Belgium	1991	4	13	36	65
7	Research Institute for Nature and Forest	7	318	588	Belgium	1878	0	12	25	34
8	Royal Museum for Central Africa	8	421	774	Belgium	1898	3	9	13	14
9	Royal Observatory of Belgium	9	438	807	Belgium	1826	2	8	17	22
10	Belgian Institute for Space Aeronomy (BIRA-IASB)	10	468	860	Belgium	1964	0	7	18	23
11	Belgian Nuclear Research Centre	11	469	861	Belgium	1952	0	7	17	28
12	Royal Meteorological Institute of Belgium	12	608	1138	Belgium	1913	0	4	11	16
13	Flanders Marine Institute	13	632	1191	Belgium	1999	0	4	7	10
14	European Trade Union Institute	14	754	1458	Belgium	2005	0	2	9	11
15	Walloon Agricultural Research Centre	15	756	1462	Belgium	2013	0	2	8	18
16	Flanders Make	16	936	1844	Belgium	2003	0	1	2	7
17	Von Karman Institute for Fluid Dynamics	17	979	1952	Belgium	1956	0	1	1	4
18	Royal Military Academy of Brussels	18	1039	2105	Belgium	1834	0	0	4	11
19	NeuroElectronics Research Flanders	19	1083	2197	Belgium	2014	0	0	2	4

#	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%
20	Institut de Recherche, Formation et Action sur les Migrations	20	1220	2541	Belgium	1996	0	0	1	1
21	Centre for European Policy Studies	21	1252	2634	Belgium	1983	0	0	0	4
22	United Nations University Institute on Comparative Regional Integration Studies	22	1300	2765	Belgium	2001	0	0	0	1
23	Belgian Building Research Institute	23	1344	2883	Belgium	1960	0	0	0	1
24	Milieu Consulting	24	1351	2901	Belgium	2013	0	0	0	1
25	Instituts Saint-Luc de Liège	25	1385	3010	Belgium	1890	0	0	0	1
26	European Defence Agency	26	1410	3082	Belgium	2004	0	0	0	0
27	Center for Innovation and Stimulation of Drug Discovery	27	1450	3207	Belgium	2012	0	0	0	0

Table VIII. Companies in Belgium: 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	UCB Pharma SA, Brussels	1	27	98	Belgium	1928	2	9	23	51
2	Sciensano	2	32	125	Belgium	2018	4	7	16	27
3	Botanic Garden Meise	3	40	159	Belgium	2014	1	5	9	15
4	Intuitive Surgical	4	51	181	Belgium	1995	0	4	11	20
5	Galapagos NV	5	57	195	Belgium	1999	0	4	7	12
6	Umicore	6	87	268	Belgium	1989	0	2	9	14
7	Solvay	7	117	369	Belgium	1863	0	1	7	21
8	National Bank of Belgium	8	158	487	Belgium	1850	0	1	2	4
9	Sirris	9	172	535	Belgium	1949	0	1	1	5
10	NovelYeast bv	10	194	620	Belgium	2009	1	1	1	1
11	Reprobiol SPRL	11	207	657	Belgium	2007	0	1	1	1
12	Materialise	12	281	860	Belgium	1990	0	0	1	1
13	Odisee	13	298	906	Belgium	2014	0	0	1	2
14	Tescan XRE	14	304	916	Belgium	2018	0	0	1	3
15	Melexis Technologies	15	327	968	Belgium	1988	0	0	1	2
16	NanoMEGAS SPRL	16	328	969	Belgium	2004	0	0	1	2
17	Ablynx	17	362	1067	Belgium	2001	0	0	1	1
18	Biobest Group	18	431	1258	Belgium	2007	0	0	0	1
19	Barco	19	440	1281	Belgium	1934	0	0	0	1
20	Lycalis sprl Brussels	20	496	1435	Belgium	2019	0	0	0	1

Table IX. Hospitals in Belgium: 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%
1	Onze Lieve Vrouw Clinic	1	42	121	Belgium	1995	1	2	4	6
2	Jessa Ziekenhuis Hasselt	2	62	175	Belgium	2010	0	0	2	4
3	Clinique et Maternité Sainte Elisabeth	3	93	266	Belgium	2019	0	0	0	1
4	AZ Klina	4	112	345	Belgium	1829	0	0	0	0