AD Scientific Index

Rankings for Scientist

More Than a Ranking

Croatia's Universities and Research Institutions:

Comprehensive Analysis of 54 Universities and Institutions and 5,032 Scientists

AD Scientific Index 2025

April 15 2025

Croatia's Universities and Research Institutions: Comprehensive Analysis of 54 Universities and Institutions and 5,032 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 Croatia: Ranking and Analysis

#	Country	Country Region Rank	Country World Rank	Total Institutions	Total Scientist
1	Croatia	28	56	54	5032

Table II. All Types of Institutions in Croatia: 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	Ruđer Bošković Institute	1	456	1114	Croatia	Institution	1950	7	40	145	231
2	University of Split	2	579	1424	Croatia	Public	1974	12	29	66	125
3	University of Rijeka	3	742	1792	Croatia	Public	1973	5	20	76	197
4	University of Zagreb	4	842	2060	Croatia	Public	1874	7	16	50	106
5	Institute of Oceanography and Fisheries, Split	5	1492	3915	Croatia	Institution	1930	0	5	14	16
6	Institute for Medical Research and Occupational Health	6	1581	4169	Croatia	Institution	2016	0	4	19	25
7	Croatian Veterinary Institute	7	1588	4196	Croatia	Institution	1933	0	4	17	17
8	Josip Juraj Strossmayer University of Osijek	8	1596	4217	Croatia	Public	1975	1	4	15	33
9	Catholic University of Croatia Zagreb	9	1674	4436	Croatia	Private	2006	0	4	8	14
10	Institute of Physics, Zagreb	10	1762	4652	Croatia	Institution	1960	0	3	17	22
11	University of Pula	11	2118	5907	Croatia	Public	2006	1	2	4	12
12	University of Dubrovnik	12	2363	6775	Croatia	Public	2003	0	1	5	20
13	Institute of Economics, Zagreb	13	2512	7367	Croatia	Institution	2016	0	1	3	3
14	University North	14	2556	7517	Croatia	Public	2015	0	1	2	15
15	Libetas International University	15	2624	7836	Croatia	Private	2008	0	1	2	2
16	Institute for Tourism, Zagreb	16	2730	8312	Croatia	Institution	1953	0	1	1	3
17	University of Applied Health Sciences Zagreb	17	2732	8320	Croatia	Public	1966	0	1	1	2
18	Polytechnic of Zagreb	18	2736	8348	Croatia	Public	1998	0	1	1	1
19	University of Zadar	19	2874	9079	Croatia	Public	1396	0	0	12	47

#	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	Institute for Anthropological Research	20	2895	9164	Croatia	Institution	1992	0	0	7	11
21	Institut Društvenih Znanosti Ivo Pilar	21	2899	9185	Croatia	Institution	1991	0	0	6	16
22	Institute for Social Research in Zagreb	22	2937	9315	Croatia	Institution	1964	0	0	5	5
23	Agricultural Institute Osijek	23	2964	9413	Croatia	Institution	2019	0	0	4	7
24	Institute of Agriculture and Tourism Porec	24	3050	9696	Croatia	Institution	1875	0	0	3	3
25	Institute for Adriatic Crops and Karst Reclamation	25	3152	10123	Croatia	Institution	1964	0	0	2	6
26	Croatian Academy of Sciences and Arts	26	3385	11160	Croatia	Public	1866	0	0	1	1
27	Institute of Ethnology and Folklore Research	27	3506	11798	Croatia	Institution	1948	0	0	1	1
28	Polytechnic Velika Gorica	28	3589	12166	Croatia	Private	2003	0	0	1	1
29	Rijeka Polytechnic	29	3903	13678	Croatia	Public	1998	0	0	0	1
30	Croatian Institute of History	30	3926	13803	Croatia	Institution	1961	0	0	0	0
31	Health Studies Zagreb	31	3929	13824	Croatia	Public	1966	0	0	0	1
32	Polytechnic of Karlovac	32	3970	14072	Croatia	Public	1997	0	0	0	2
33	Rochester Institute of Technology Croatia	33	3984	14192	Croatia	Private	1995	0	0	0	1
34	Archaeological Museum in Zagreb	34	4017	14367	Croatia	Institution	1836	0	0	0	1
35	Zagreb School of Economics and Management	35	4132	15111	Croatia	Private	2002	0	0	0	1
36	Međimurje College in Čakovac	36	4143	15166	Croatia	Public	2007	0	0	0	0
37	VERN Zagreb	37	4148	15235	Croatia	Private	2000	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%
38	Institute for Philosohpy, Zagreb	38	4165	15357	Croatia	Institution	1967	0	0	0	2
39	Agency for Medicinal Products and Medical Devices of Croatia	39	4221	15779	Croatia	Institution	2011	0	0	0	1
40	College of Krizevci	40	4333	16344	Croatia	Public	1998	0	0	0	0
41	Police College, Zagreb	41	4339	16367	Croatia	Public	1971	0	0	0	0
42	Algebra University College	42	4343	16386	Croatia	Private	2008	0	0	0	1
43	Bjelovar University of Applied Sciences	43	4354	16474	Croatia	Private	2007	0	0	0	0
44	Baltazar Zaprešić University of Applied Sciences	44	4360	16508	Croatia	Private	2001	0	0	0	0
45	Istrian University of Applied Sciences	45	4383	16707	Croatia	Public	2018	0	0	0	0
46	Polytechnic in Slavonski Brod	46	4460	17455	Croatia	Public	2005	0	0	0	0
47	Archaeological Museum of Istria (AMI)	47	4533	17913	Croatia	Institution	1902	0	0	0	1
48	Institute of Art History, Zagreb	48	4791	19483	Croatia	Institution	1961	0	0	0	0
49	Zagreb School of Business	49	4820	19778	Croatia	Private	2004	0	0	0	0
50	Virovitica University of Applied Sciences	50	4827	19831	Croatia	Public	2014	0	0	0	0
51	Archaeological Museum Osijek	51	4908	20864	Croatia	Institution	2005	0	0	0	0
52	Archaeological Museum Zadar	52	5001	21642	Croatia	Institution	1880	0	0	0	0
53	Croatia Airlines	53	5049	21845	Croatia	Company	1989	0	0	0	0
54	Aspira University of Applied Sciences Split	54	5069	22030	Croatia	Private	2008	0	0	0	0

Table III. Universities in Croatia: 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	University of Split	1	442	1126	Croatia	Public	1974	12	29	66	125
2	University of Rijeka	2	531	1355	Croatia	Public	1973	5	20	76	197
3	University of Zagreb	3	578	1527	Croatia	Public	1874	7	16	50	106
4	Josip Juraj Strossmayer University of Osijek	4	926	2847	Croatia	Public	1975	1	4	15	33
5	Catholic University of Croatia Zagreb	5	972	2993	Croatia	Private	2006	0	4	8	14
6	University of Pula	6	1185	3948	Croatia	Public	2006	1	2	4	12
7	University of Dubrovnik	7	1321	4554	Croatia	Public	2003	0	1	5	20
8	University North	8	1435	5103	Croatia	Public	2015	0	1	2	15
9	Libetas International University	9	1476	5346	Croatia	Private	2008	0	1	2	2
10	University of Applied Health Sciences Zagreb	10	1523	5668	Croatia	Public	1966	0	1	1	2
11	Polytechnic of Zagreb	11	1525	5684	Croatia	Public	1998	0	1	1	1
12	University of Zadar	12	1579	6169	Croatia	Public	1396	0	0	12	47
13	Croatian Academy of Sciences and Arts	13	1908	7804	Croatia	Public	1866	0	0	1	1
14	Polytechnic Velika Gorica	14	2028	8601	Croatia	Private	2003	0	0	1	1
15	Rijeka Polytechnic	15	2193	9746	Croatia	Public	1998	0	0	0	1
16	Health Studies Zagreb	16	2212	9869	Croatia	Public	1966	0	0	0	1
17	Polytechnic of Karlovac	17	2242	10090	Croatia	Public	1997	0	0	0	2
18	Rochester Institute of Technology Croatia	18	2254	10202	Croatia	Private	1995	0	0	0	1
19	Zagreb School of Economics and Management	19	2342	10940	Croatia	Private	2002	0	0	0	1

#	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%
20	Međimurje College in Čakovac	20	2351	10989	Croatia	Public	2007	0	0	0	0
21	VERN Zagreb	21	2356	11055	Croatia	Private	2000	0	0	0	0
22	College of Krizevci	22	2467	11967	Croatia	Public	1998	0	0	0	0
23	Police College, Zagreb	23	2472	11989	Croatia	Public	1971	0	0	0	0
24	Algebra University College	24	2476	12008	Croatia	Private	2008	0	0	0	1
25	Bjelovar University of Applied Sciences	25	2483	12085	Croatia	Private	2007	0	0	0	0
26	Baltazar Zaprešić University of Applied Sciences	26	2487	12117	Croatia	Private	2001	0	0	0	0
27	Istrian University of Applied Sciences	27	2504	12305	Croatia	Public	2018	0	0	0	0
28	Polytechnic in Slavonski Brod	28	2558	12974	Croatia	Public	2005	0	0	0	0
29	Zagreb School of Business	29	2722	14727	Croatia	Private	2004	0	0	0	0
30	Virovitica University of Applied Sciences	30	2724	14774	Croatia	Public	2014	0	0	0	0
31	Aspira University of Applied Sciences Split	31	2808	16544	Croatia	Private	2008	0	0	0	0

Table IV. Public Universities in Croatia: 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 Split	1	423	983	Croatia	1974	12	29	66	125
2	University of Rijeka	2	503	1175	Croatia	1973	5	20	76	197
3	University of Zagreb	3	543	1313	Croatia	1874	7	16	50	106
4	Josip Juraj Strossmayer University of Osijek	4	822	2283	Croatia	1975	1	4	15	33
5	University of Pula	5	1031	2998	Croatia	2006	1	2	4	12
6	University of Dubrovnik	6	1136	3347	Croatia	2003	0	1	5	20
7	University North	7	1219	3686	Croatia	2015	0	1	2	15
8	University of Applied Health Sciences Zagreb	8	1281	3965	Croatia	1966	0	1	1	2
9	Polytechnic of Zagreb	9	1283	3973	Croatia	1998	0	1	1	1
10	University of Zadar	10	1318	4178	Croatia	1396	0	0	12	47
11	Croatian Academy of Sciences and Arts	11	1560	5109	Croatia	1866	0	0	1	1
12	Rijeka Polytechnic	12	1754	6087	Croatia	1998	0	0	0	1
13	Health Studies Zagreb	13	1769	6142	Croatia	1966	0	0	0	1
14	Polytechnic of Karlovac	14	1789	6256	Croatia	1997	0	0	0	2
15	Međimurje College in Čakovac	15	1848	6694	Croatia	2007	0	0	0	0
16	College of Krizevci	16	1919	7158	Croatia	1998	0	0	0	0
17	Police College, Zagreb	17	1922	7167	Croatia	1971	0	0	0	0
18	Istrian University of Applied Sciences	18	1938	7301	Croatia	2018	0	0	0	0
19	Polytechnic in Slavonski Brod	19	1971	7607	Croatia	2005	0	0	0	0
20	Virovitica University of Applied Sciences	20	2065	8406	Croatia	2014	0	0	0	0

Table V. Private Universities in Croatia: 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 Croatia Zagreb	1	116	608	Croatia	2006	0	4	8	14
2	Libetas International University	2	229	1540	Croatia	2008	0	1	2	2
3	Polytechnic Velika Gorica	3	388	3084	Croatia	2003	0	0	1	1
4	Rochester Institute of Technology Croatia	4	458	3893	Croatia	1995	0	0	0	1
5	Zagreb School of Economics and Management	5	498	4268	Croatia	2002	0	0	0	1
6	VERN Zagreb	6	505	4334	Croatia	2000	0	0	0	0
7	Algebra University College	7	552	4832	Croatia	2008	0	0	0	1
8	Bjelovar University of Applied Sciences	8	556	4873	Croatia	2007	0	0	0	0
9	Baltazar Zaprešić University of Applied Sciences	9	558	4890	Croatia	2001	0	0	0	0
10	Zagreb School of Business	10	658	6341	Croatia	2004	0	0	0	0
11	Aspira University of Applied Sciences Split	11	686	7287	Croatia	2008	0	0	0	0

Table VI. Young Universities in Croatia: 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 Croatia Zagreb	5	972	2993	Croatia	2006	0	4	8	14
2	University of Pula	6	1185	3948	Croatia	2006	1	2	4	12
3	University of Dubrovnik	7	1321	4554	Croatia	2003	0	1	5	20
4	University North	8	1435	5103	Croatia	2015	0	1	2	15
5	Libetas International University	9	1476	5346	Croatia	2008	0	1	2	2
6	Polytechnic of Zagreb	11	1525	5684	Croatia	1998	0	1	1	1
7	Polytechnic Velika Gorica	14	2028	8601	Croatia	2003	0	0	1	1
8	Rijeka Polytechnic	15	2193	9746	Croatia	1998	0	0	0	1
9	Polytechnic of Karlovac	17	2242	10090	Croatia	1997	0	0	0	2
10	Rochester Institute of Technology Croatia	18	2254	10202	Croatia	1995	0	0	0	1
11	Zagreb School of Economics and Management	19	2342	10940	Croatia	2002	0	0	0	1
12	Međimurje College in Čakovac	20	2351	10989	Croatia	2007	0	0	0	0
13	VERN Zagreb	21	2356	11055	Croatia	2000	0	0	0	0
14	College of Krizevci	22	2467	11967	Croatia	1998	0	0	0	0
15	Algebra University College	24	2476	12008	Croatia	2008	0	0	0	1
16	Bjelovar University of Applied Sciences	25	2483	12085	Croatia	2007	0	0	0	0
17	Baltazar Zaprešić University of Applied Sciences	26	2487	12117	Croatia	2001	0	0	0	0
18	Istrian University of Applied Sciences	27	2504	12305	Croatia	2018	0	0	0	0
19	Polytechnic in Slavonski Brod	28	2558	12974	Croatia	2005	0	0	0	0
20	Zagreb School of Business	29	2722	14727	Croatia	2004	0	0	0	0

#	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%
21	Virovitica University of Applied Sciences	30	2724	14774	Croatia	2014	0	0	0	0
22	Aspira University of Applied Sciences Split	31	2808	16544	Croatia	2008	0	0	0	0

Table VII. Institutions in Croatia: 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	Ruđer Bošković Institute	1	77	149	Croatia	1950	7	40	145	231
2	Institute of Oceanography and Fisheries, Split	2	550	1031	Croatia	1930	0	5	14	16
3	Institute for Medical Research and Occupational Health	3	593	1107	Croatia	2016	0	4	19	25
4	Croatian Veterinary Institute	4	595	1111	Croatia	1933	0	4	17	17
5	Institute of Physics, Zagreb	5	666	1258	Croatia	1960	0	3	17	22
6	Institute of Economics, Zagreb	6	916	1795	Croatia	2016	0	1	3	3
7	Institute for Tourism, Zagreb	7	982	1960	Croatia	1953	0	1	1	3
8	Institute for Anthropological Research	8	1023	2067	Croatia	1992	0	0	7	11
9	Institut Društvenih Znanosti Ivo Pilar	9	1025	2071	Croatia	1991	0	0	6	16
10	Institute for Social Research in Zagreb	10	1033	2090	Croatia	1964	0	0	5	5
11	Agricultural Institute Osijek	11	1040	2108	Croatia	2019	0	0	4	7
12	Institute of Agriculture and Tourism Porec	12	1057	2137	Croatia	1875	0	0	3	3
13	Institute for Adriatic Crops and Karst Reclamation	13	1080	2187	Croatia	1964	0	0	2	6
14	Institute of Ethnology and Folklore Research	14	1154	2375	Croatia	1948	0	0	1	1
15	Croatian Institute of History	15	1244	2614	Croatia	1961	0	0	0	0
16	Archaeological Museum in Zagreb	16	1259	2647	Croatia	1836	0	0	0	1
17	Institute for Philosohpy, Zagreb	17	1287	2727	Croatia	1967	0	0	0	2
18	Agency for Medicinal Products and Medical Devices of Croatia	18	1299	2759	Croatia	2011	0	0	0	1
19	Archaeological Museum of Istria (AMI)	19	1353	2905	Croatia	1902	0	0	0	1

#	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	Institute of Art History, Zagreb	20	1419	3104	Croatia	1961	0	0	0	0
21	Archaeological Museum Osijek	21	1432	3159	Croatia	2005	0	0	0	0
22	Archaeological Museum Zadar	22	1458	3220	Croatia	1880	0	0	0	0

Table VIII. Companies in Croatia: 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	Croatia Airlines	1	617	1796	Croatia	1989	0	0	0	0

Table IX. Hospitals in Croatia: 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%