

Rankings for Scientist

More Than a Ranking

Cyprus's Universities and Research Institutions:

Comprehensive Analysis of 20 Universities and Institutions and 1,714 Scientists

AD Scientific Index 2025





Cyprus's Universities and Research Institutions: Comprehensive Analysis of 20 Universities and Institutions and 1,714 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.

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.

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

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

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.

$\hfill \square$ 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.

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

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

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

12. How AD Scientific Index Ranks Scientists and Institutions?

- 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.

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

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

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)

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.
- <u>Click here</u> for more information on our privacy and data policies.

21. Contact

22. FAQ Frequently Asked Questions and Answer

Table I. Scientists in Cyprus: Ranking and Analysis

#	Country	Country Region Rank	Country World Rank	Total Institutions	Total Scientist	
1	Cyprus	26	53	20	1714	

Table II. All Types of Institutions in Cyprus: 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	University of Cyprus	1	277	669	Cyprus	Public	1989	17	85	186	267
2	Cyprus University of Technology	2	459	1123	Cyprus	Public	2004	3	40	93	130
3	University of Nicosia	3	805	1947	Cyprus	Private	1980	7	18	38	66
4	European University Cyprus	4	1042	2629	Cyprus	Private	2007	4	11	28	53
5	Cyprus Institute	5	1103	2777	Cyprus	Institution	2005	3	10	29	41
6	Open University of Cyprus	6	1320	3397	Cyprus	Public	2002	3	7	14	22
7	Cyprus Institute of Neurology & Genetics Cyprus School of Molecular Medicine	7	1393	3592	Cyprus	Institution	1990	1	6	18	25
8	Frederick University	8	1765	4661	Cyprus	Private	2007	0	3	16	24
9	Neapolis University of Pafos	9	2414	6973	Cyprus	Private	2007	0	1	4	13
10	Postgraduate Research Institute of Science, Technology, Environment and Medicine	10	2834	8961	Cyprus	Institution	1983	1	1	1	1
11	AAI Scientific Cultural Services Ltd	11	2842	8984	Cyprus	Company	2004	0	1	1	1
12	Bank of Cyprus Oncology Center	12	3548	11979	Cyprus	Hospital	2014	0	0	1	1
13	Cyprus International Institute of Management	13	3552	11997	Cyprus	Private	1990	0	0	1	2
14	Frederick Institute of Technology	14	3979	14142	Cyprus	Private	1965	0	0	0	2
15	Central Bank of Cyprus	15	4963	21523	Cyprus	Company	1963	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%
16	Apollonion Private Hospital	16	4981	21593	Cyprus	Hospital	1991	0	0	0	0
17	InterNapa College	17	5188	23470	Cyprus	Private	2003	0	0	0	0
18	Ledra College	18	5203	23549	Cyprus	Private	2007	0	0	0	0
19	Cyprus Institute of Marketing	19	5229	23996	Cyprus	Private	1978	0	0	0	0
20	Alexander College Cyprus	20	5245	24231	Cyprus	Private	2006	0	0	0	0

Table III. Universities in Cyprus: 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 Cyprus	1	250	595	Cyprus	Public	1989	17	85	186	267
2	Cyprus University of Technology	2	375	928	Cyprus	Public	2004	3	40	93	130
3	University of Nicosia	3	563	1453	Cyprus	Private	1980	7	18	38	66
4	European University Cyprus	4	675	1876	Cyprus	Private	2007	4	11	28	53
5	Open University of Cyprus	5	793	2328	Cyprus	Public	2002	3	7	14	22
6	Frederick University	6	1004	3096	Cyprus	Private	2007	0	3	16	24
7	Neapolis University of Pafos	7	1357	4718	Cyprus	Private	2007	0	1	4	13
8	Cyprus International Institute of Management	8	2011	8488	Cyprus	Private	1990	0	0	1	2
9	Frederick Institute of Technology	9	2250	10156	Cyprus	Private	1965	0	0	0	2
10	InterNapa College	10	2862	17740	Cyprus	Private	2003	0	0	0	0
11	Ledra College	11	2866	17794	Cyprus	Private	2007	0	0	0	0
12	Cyprus Institute of Marketing	12	2881	18181	Cyprus	Private	1978	0	0	0	0
13	Alexander College Cyprus	13	2889	18366	Cyprus	Private	2006	0	0	0	0

Table IV. Public Universities in Cyprus: 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 Cyprus	1	241	534	Cyprus	1989	17	85	186	267
2	Cyprus University of Technology	2	361	816	Cyprus	2004	3	40	93	130
3	Open University of Cyprus	3	719	1917	Cyprus	2002	3	7	14	22

Table V. Private Universities in Cyprus: Ranking and Analysis

#	University	Country Rank	Region Rank	World Rank	Country	Founded		Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	University of Nicosia	1	34	204	Cyprus	1980	7	18	38	66
2	European University Cyprus	2	56	294	Cyprus	2007	4	11	28	53
3	Frederick University	3	122	642	Cyprus	2007	0	3	16	24
4	Neapolis University of Pafos	4	193	1262	Cyprus	2007	0	1	4	13
5	Cyprus International Institute of Management	5	378	3019	Cyprus	1990	0	0	1	2
6	Frederick Institute of Technology	6	456	3868	Cyprus	1965	0	0	0	2
7	InterNapa College	7	717	7906	Cyprus	2003	0	0	0	0
8	Ledra College	8	720	7927	Cyprus	2007	0	0	0	0
9	Cyprus Institute of Marketing	9	726	8122	Cyprus	1978	0	0	0	0
10	Alexander College Cyprus	10	730	8213	Cyprus	2006	0	0	0	0

Table VI. Young Universities in Cyprus: 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	Cyprus University of Technology	2	375	928	Cyprus	2004	3	40	93	130
2	European University Cyprus	4	675	1876	Cyprus	2007	4	11	28	53
3	Open University of Cyprus	5	793	2328	Cyprus	2002	3	7	14	22
4	Frederick University	6	1004	3096	Cyprus	2007	0	3	16	24
5	Neapolis University of Pafos	7	1357	4718	Cyprus	2007	0	1	4	13
6	InterNapa College	10	2862	17740	Cyprus	2003	0	0	0	0
7	Ledra College	11	2866	17794	Cyprus	2007	0	0	0	0
8	Alexander College Cyprus	13	2889	18366	Cyprus	2006	0	0	0	0

Table VII. Institutions in Cyprus: Ranking and Analysis

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded		Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Cyprus Institute	1	366	678	Cyprus	2005	3	10	29	41
2	Cyprus Institute of Neurology & Genetics Cyprus School of Molecular Medicine	2	503	930	Cyprus	1990	1	6	18	25
3	Postgraduate Research Institute of Science, Technology, Environment and Medicine	3	1008	2033	Cyprus	1983	1	1	1	1

Table VIII. Companies in Cyprus: 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	AAI Scientific Cultural Services Ltd	1	199	638	Cyprus	2004	0	1	1	1
2	Central Bank of Cyprus	2	579	1700	Cyprus	1963	0	0	0	0

Table IX. Hospitals in Cyprus: 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	Bank of Cyprus Oncology Center	1	72	195	Cyprus	2014	0	0	1	1
2	Apollonion Private Hospital	2	105	304	Cyprus	1991	0	0	0	0