AD Scientific Index

Rankings for Scientist

More Than a Ranking

Cuba's Universities and Research Institutions:

Comprehensive Analysis of 45 Universities and Institutions and 3,853 Scientists

AD Scientific Index 2025

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Cuba's Universities and Research Institutions: Comprehensive Analysis of 45 Universities and Institutions and 3,853 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 Cuba: Ranking and Analysis

#	Country	Country Region Rank	Country World Rank	Total Institutions	Total Scientist
1	Cuba	12	101	45	3853

Table II. All Types of Institutions in Cuba: 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	Universidad de la Habana	1	155	2608	Cuba	Public	1728	0	11	34	74
2	Centro de Ingenieria Genetica y Biotecnologia	2	252	3962	Cuba	Institution	1986	0	5	12	17
3	Universidad Tecnológica de La Habana José Antonio Echeverría	3	311	4803	Cuba	Public	1964	0	3	10	27
4	Universidad Central Marta Abreu de las Villas	4	314	4819	Cuba	Public	1948	0	3	10	23
5	Universidad de las Ciencias Informáticas	5	317	4840	Cuba	Public	2002	0	3	10	12
6	Centro de Neurociencias de Cuba	6	326	4955	Cuba	Institution	1969	1	3	8	9
7	Escuela Nacional de Salud Pública	7	342	5214	Cuba	Public	1987	0	3	4	7
8	Instituto Medicina Tropical Pedro Kourí	8	391	5641	Cuba	Institution	1937	0	2	7	11
9	Universidad de Matanzas	9	420	6014	Cuba	Public	1972	0	2	4	6
10	Instituto de Ciencia Animal	10	497	6991	Cuba	Public	1971	0	1	4	10
11	Universidad de Las Tunas	11	522	7308	Cuba	Public	2009	0	1	3	5
12	Universidad de Pinar del Río Hermanos Saíz Montes de Oca	12	542	7676	Cuba	Public	1972	0	1	2	6
13	Universidad de Ciencias Pedagógicas Enrique José Varona	13	547	7715	Cuba	Public	1977	0	1	2	3
14	Universidad de Ciencias Medicas de Cienfuegos	14	577	8278	Cuba	Public	1979	1	1	1	3
15	Escuela Superior de Cuadros del Estado y el Gobierno	15	597	8623	Cuba	Public	1912	0	1	1	1

#	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	Instituto Nacional de Ciencias Agrícolas	16	654	9256	Cuba	Institution	1970	0	0	5	16
17	Universidad de Ciencias Médicas de Holguín	17	668	9375	Cuba	Public	1967	0	0	4	8
18	Universidad de Oriente Cuba	18	693	9611	Cuba	Public	1947	0	0	3	8
19	Finlay Institute of Vaccines	19	708	9870	Cuba	Institution	1991	0	0	3	3
20	Universidad de Ciego de Ãvila Máximo Gómez Báez	20	723	10022	Cuba	Public	1978	0	0	2	7
21	Instituto Superior de Tecnologias y Ciencias Aplicadas	21	726	10032	Cuba	Public	1981	0	0	2	8
22	Universidad de Cienfuegos Carlos Rafael Rodríguez	22	729	10045	Cuba	Public	1979	0	0	2	6
23	Universidad de Ciencias Médicas de La Habana	23	738	10096	Cuba	Public	1976	0	0	2	8
24	Universidad de Holguín	24	791	10848	Cuba	Public	1973	0	0	1	10
25	Centro Nacional de Sanidad Agropecuaria	25	799	10906	Cuba	Institution	1956	0	0	1	5
26	Universidad de Camaguey Ignacio Agramonte y Loynaz	26	800	10920	Cuba	Public	1967	0	0	1	8
27	Universidad de Ciencias Médicas de Granma	27	868	11636	Cuba	Public	1982	0	0	1	1
28	Universidad de Moa Dr. Antonio Núñez Jiménez	28	1017	13451	Cuba	Public	1999	0	0	0	3
29	Universidad Agraria de La Habana Fructuoso Rodríguez Pérez	29	1027	13544	Cuba	Public	1976	0	0	0	4
30	Centro de Aplicaciones de Tecnologías de Avanzada	30	1065	13924	Cuba	Private	2005	0	0	0	1
31	Universidad de Ciencias Médicas de Matanzas	31	1069	13984	Cuba	Public	1970	0	0	0	1

#	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%
32	Universidad de Granma	32	1073	14050	Cuba	Public	1976	0	0	0	3
33	Universidad de Ciencias Médicas de Villa Clara	33	1145	14965	Cuba	Public	1966	0	0	0	3
34	Instituto de Información Científica y Tecnológica	34	1206	15662	Cuba	Institution	1963	0	0	0	0
35	Instituto Superior de Diseño	35	1217	15735	Cuba	Public	2011	0	0	0	0
36	Universidad de Guantánamo	36	1229	15868	Cuba	Public	1997	0	0	0	0
37	Universidad de Sancti Spiritus José Martí Pérez	37	1283	16327	Cuba	Public	1976	0	0	0	1
38	Universidad de Ciencias Médicas de Guantánamo	38	1298	16493	Cuba	Public	2009	0	0	0	0
39	Universidad de Ciencias Médicas Sancti Spíritus	39	1316	16712	Cuba	Public	1986	0	0	0	0
40	Universidad de Ciencias de la Cultura Física y el Deporte Manuel Fajardo	40	1381	17480	Cuba	Public	1961	0	0	0	1
41	Universidad de la Isla de la Juventud Jesús Montané Oropesa	41	1581	19457	Cuba	Public	1973	0	0	0	0
42	Centro de Aplicaciones Tecnológicas y Desarrollo Nuclear	42	1637	20110	Cuba	Institution	1987	0	0	0	0
43	Universidad de Artemisa	43	1688	20596	Cuba	Public	2012	0	0	0	0
44	Instituto Superior de Relaciones Internacionales	44	2025	23636	Cuba	Public	1981	0	0	0	0
45	Hospital General Universitario Vladimir Ilich Lenin	45	2181	24450	Cuba	Hospital	1966	0	0	0	0

Table III. Universities in Cuba: 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	Universidad de la Habana	1	132	1860	Cuba	Public	1728	0	11	34	74
2	Universidad Tecnológica de La Habana José Antonio Echeverría	2	254	3203	Cuba	Public	1964	0	3	10	27
3	Universidad Central Marta Abreu de las Villas	3	257	3217	Cuba	Public	1948	0	3	10	23
4	Universidad de las Ciencias Informáticas	4	260	3230	Cuba	Public	2002	0	3	10	12
5	Escuela Nacional de Salud Pública	5	284	3482	Cuba	Public	1987	0	3	4	7
6	Universidad de Matanzas	6	346	4037	Cuba	Public	1972	0	2	4	6
7	Instituto de Ciencia Animal	7	413	4733	Cuba	Public	1971	0	1	4	10
8	Universidad de Las Tunas	8	438	4975	Cuba	Public	2009	0	1	3	5
9	Universidad de Pinar del Río Hermanos Saíz Montes de Oca	9	454	5232	Cuba	Public	1972	0	1	2	6
10	Universidad de Ciencias Pedagógicas Enrique José Varona	10	459	5266	Cuba	Public	1977	0	1	2	3
11	Universidad de Ciencias Medicas de Cienfuegos	11	486	5630	Cuba	Public	1979	1	1	1	3
12	Escuela Superior de Cuadros del Estado y el Gobierno	12	504	5904	Cuba	Public	1912	0	1	1	1
13	Universidad de Ciencias Médicas de Holguín	13	559	6411	Cuba	Public	1967	0	0	4	8
14	Universidad de Oriente Cuba	14	584	6598	Cuba	Public	1947	0	0	3	8
15	Universidad de Ciego de Ãvila Máximo Gómez Báez	15	610	6921	Cuba	Public	1978	0	0	2	7

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16	Instituto Superior de Tecnologias y Ciencias Aplicadas	16	612	6928	Cuba	Public	1981	0	0	2	8
17	Universidad de Cienfuegos Carlos Rafael Rodríguez	17	615	6941	Cuba	Public	1979	0	0	2	6
18	Universidad de Ciencias Médicas de La Habana	18	624	6984	Cuba	Public	1976	0	0	2	8
19	Universidad de Holguín	19	669	7525	Cuba	Public	1973	0	0	1	10
20	Universidad de Camaguey Ignacio Agramonte y Loynaz	20	676	7593	Cuba	Public	1967	0	0	1	8
21	Universidad de Ciencias Médicas de Granma	21	737	8193	Cuba	Public	1982	0	0	1	1
22	Universidad de Moa Dr. Antonio Núñez Jiménez	22	859	9552	Cuba	Public	1999	0	0	0	3
23	Universidad Agraria de La Habana Fructuoso Rodríguez Pérez	23	868	9633	Cuba	Public	1976	0	0	0	4
24	Centro de Aplicaciones de Tecnologías de Avanzada	24	900	9965	Cuba	Private	2005	0	0	0	1
25	Universidad de Ciencias Médicas de Matanzas	25	904	10013	Cuba	Public	1970	0	0	0	1
26	Universidad de Granma	26	906	10068	Cuba	Public	1976	0	0	0	3
27	Universidad de Ciencias Médicas de Villa Clara	27	967	10842	Cuba	Public	1966	0	0	0	3
28	Instituto Superior de Diseño	28	1030	11507	Cuba	Public	2011	0	0	0	0
29	Universidad de Guantánamo	29	1040	11619	Cuba	Public	1997	0	0	0	0
30	Universidad de Sancti Spiritus José Martí Pérez	30	1082	11951	Cuba	Public	1976	0	0	0	1
31	Universidad de Ciencias Médicas de Guantánamo	31	1096	12102	Cuba	Public	2009	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%
32	Universidad de Ciencias Médicas Sancti Spíritus	32	1114	12309	Cuba	Public	1986	0	0	0	0
33	Universidad de Ciencias de la Cultura Física y el Deporte Manuel Fajardo	33	1177	12997	Cuba	Public	1961	0	0	0	1
34	Universidad de la Isla de la Juventud Jesús Montané Oropesa	34	1339	14436	Cuba	Public	1973	0	0	0	0
35	Universidad de Artemisa	35	1440	15452	Cuba	Public	2012	0	0	0	0
36	Instituto Superior de Relaciones Internacionales	36	1747	17869	Cuba	Public	1981	0	0	0	0

Table IV. Public Universities in Cuba: 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	Universidad de la Habana	1	105	1572	Cuba	1728	0	11	34	74
2	Universidad Tecnológica de La Habana José Antonio Echeverría	2	179	2529	Cuba	1964	0	3	10	27
3	Universidad Central Marta Abreu de las Villas	3	182	2538	Cuba	1948	0	3	10	23
4	Universidad de las Ciencias Informáticas	4	184	2548	Cuba	2002	0	3	10	12
5	Escuela Nacional de Salud Pública	5	197	2693	Cuba	1987	0	3	4	7
6	Universidad de Matanzas	6	232	3055	Cuba	1972	0	2	4	6
7	Instituto de Ciencia Animal	7	268	3468	Cuba	1971	0	1	4	10
8	Universidad de Las Tunas	8	286	3617	Cuba	2009	0	1	3	5
9	Universidad de Pinar del Río Hermanos Saíz Montes de Oca	9	294	3752	Cuba	1972	0	1	2	6
10	Universidad de Ciencias Pedagógicas Enrique José Varona	10	296	3768	Cuba	1977	0	1	2	3
11	Universidad de Ciencias Medicas de Cienfuegos	11	308	3955	Cuba	1979	1	1	1	3
12	Escuela Superior de Cuadros del Estado y el Gobierno	12	316	4070	Cuba	1912	0	1	1	1
13	Universidad de Ciencias Médicas de Holguín	13	342	4341	Cuba	1967	0	0	4	8
14	Universidad de Oriente Cuba	14	354	4454	Cuba	1947	0	0	3	8
15	Universidad de Ciego de Ãvila Máximo Gómez Báez	15	366	4637	Cuba	1978	0	0	2	7
16	Instituto Superior de Tecnologias y Ciencias Aplicadas	16	368	4640	Cuba	1981	0	0	2	8
17	Universidad de Cienfuegos Carlos Rafael Rodríguez	17	370	4648	Cuba	1979	0	0	2	6

#	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%
18	Universidad de Ciencias Médicas de La Habana	18	373	4677	Cuba	1976	0	0	2	8
19	Universidad de Holguín	19	395	4948	Cuba	1973	0	0	1	10
20	Universidad de Camaguey Ignacio Agramonte y Loynaz	20	400	4995	Cuba	1967	0	0	1	8
21	Universidad de Ciencias Médicas de Granma	21	439	5330	Cuba	1982	0	0	1	1
22	Universidad de Moa Dr. Antonio Núñez Jiménez	22	497	5973	Cuba	1999	0	0	0	3
23	Universidad Agraria de La Habana Fructuoso Rodríguez Pérez	23	502	6021	Cuba	1976	0	0	0	4
24	Universidad de Ciencias Médicas de Matanzas	24	524	6212	Cuba	1970	0	0	0	1
25	Universidad de Granma	25	526	6244	Cuba	1976	0	0	0	3
26	Universidad de Ciencias Médicas de Villa Clara	26	560	6621	Cuba	1966	0	0	0	3
27	Instituto Superior de Diseño	27	593	6923	Cuba	2011	0	0	0	0
28	Universidad de Guantánamo	28	596	6976	Cuba	1997	0	0	0	0
29	Universidad de Sancti Spiritus José Martí Pérez	29	621	7149	Cuba	1976	0	0	0	1
30	Universidad de Ciencias Médicas de Guantánamo	30	630	7219	Cuba	2009	0	0	0	0
31	Universidad de Ciencias Médicas Sancti Spíritus	31	640	7303	Cuba	1986	0	0	0	0
32	Universidad de Ciencias de la Cultura Física y el Deporte Manuel Fajardo	32	668	7616	Cuba	1961	0	0	0	1
33	Universidad de la Isla de la Juventud Jesús Montané Oropesa	33	741	8258	Cuba	1973	0	0	0	0
34	Universidad de Artemisa	34	790	8699	Cuba	2012	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%
35	Instituto Superior de Relaciones Internacionales	35	962	9898	Cuba	1981	0	0	0	0

Table V. Private Universities in Cuba: 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	Centro de Aplicaciones de Tecnologías de Avanzada	1	379	3774	Cuba	2005	0	0	0	1

Table VI. Young Universities in Cuba: 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	Universidad de las Ciencias Informáticas	4	260	3230	Cuba	2002	0	3	10	12
2	Universidad de Las Tunas	8	438	4975	Cuba	2009	0	1	3	5
3	Universidad de Moa Dr. Antonio Núñez Jiménez	22	859	9552	Cuba	1999	0	0	0	3
4	Centro de Aplicaciones de Tecnologías de Avanzada	24	900	9965	Cuba	2005	0	0	0	1
5	Instituto Superior de Diseño	28	1030	11507	Cuba	2011	0	0	0	0
6	Universidad de Guantánamo	29	1040	11619	Cuba	1997	0	0	0	0
7	Universidad de Ciencias Médicas de Guantánamo	31	1096	12102	Cuba	2009	0	0	0	0
8	Universidad de Artemisa	35	1440	15452	Cuba	2012	0	0	0	0

Table VII. Institutions in Cuba: 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	Centro de Ingenieria Genetica y Biotecnologia	1	39	1044	Cuba	1986	0	5	12	17
2	Centro de Neurociencias de Cuba	2	51	1311	Cuba	1969	1	3	8	9
3	Instituto Medicina Tropical Pedro Kourí	3	61	1488	Cuba	1937	0	2	7	11
4	Instituto Nacional de Ciencias Agrícolas	4	84	2080	Cuba	1970	0	0	5	16
5	Finlay Institute of Vaccines	5	90	2165	Cuba	1991	0	0	3	3
6	Centro Nacional de Sanidad Agropecuaria	6	97	2296	Cuba	1956	0	0	1	5
7	Instituto de Información Científica y Tecnológica	7	146	2747	Cuba	1963	0	0	0	0
8	Centro de Aplicaciones Tecnológicas y Desarrollo Nuclear	8	190	3119	Cuba	1987	0	0	0	0

Table VIII. Companies in Cuba: 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%

Table IX. Hospitals in Cuba: 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	Hospital General Universitario Vladimir Ilich Lenin	1	28	347	Cuba	1966	0	0	0	0