AD Scientific Index

Rankings for Scientist

More Than a Ranking

Tanzania's Universities and Research Institutions:

Comprehensive Analysis of 62 Universities and Institutions and 4,033 Scientists

AD Scientific Index 2025

May 17 2025

Tanzania's Universities and Research Institutions: Comprehensive Analysis of 62 Universities and Institutions and 4,033 Scientists
World Scientist and University Rankings 2025

(Total 2.626.054 scientist, 221 country, 24.516 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 2.626.054 **scientists** and 24.516 **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. Rankings are updated every few days, offering near real-time accuracy that reflects 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**.

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 **2.626.054 individuals** from 24.516 **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.

Continuously Refreshed Rankings (Near Real-Time)

- Ensures **continuous** data refresh, with H index, i10 index and citation metrics updated **every 10-20 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 and up-to-date rankings, approaching real-time accuracy.

---

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. Who Can Be Included in the List and How Does the Inclusion Process Work?

- AD Scientific Index currently includes data on **2.626.054 scientists** from 24.516 **institutions** across 221 **countries**. While these figures represent one of the broadest samples available globally, we would like to emphasize that listing all researchers with a public Google Scholar profile is not our objective, and such profiles are not automatically included in the system.

The primary ways to be included are:

- **Paid Individual or Institutional Registration**: Researchers and institutions who wish to ensure immediate inclusion may do so by registering through the **"Register"** link on our website.

We would like to kindly emphasize that **automatically including all publicly available Google Scholar profiles is not part of our model**, as it would compromise data quality and system sustainability. Maintaining the integrity of the index involves:

- Multi-layered verification of data accuracy
- Continuous updates to citation and index scores
- Ethical checks
- Monitoring of affiliation changes
- Tracking of institutional mergers, closures, and renamings
- Responsible handling of profiles of deceased individuals

Given these demands, we prioritize a **manageable, meaningful, and accessible data structure** over unlimited expansion. Our approach aims to provide **equitable representation** for countries and institutions worldwide within the boundaries of operational feasibility.

Additional reasons a profile may not appear or may be temporarily removed from the index include:

- **Hidden or Deleted Profiles**: If a previously listed profile is hidden or deleted, the associated metrics (e.g., h-index, i10 index, citation count) may be shown as zero or removed. If the profile becomes public again and has not been permanently deleted, previous scores are automatically restored.

- **Ethical Considerations**: In cases involving false authorship, retracted publications, citation manipulation, or fabricated content, profiles may be removed from the system—even if registered—without refund.

- **Voluntary Removal**: We respect researchers' preferences and remove profiles upon request.

As a result, **some researchers from a given institution may appear in the index while others do not**. This outcome reflects the structure and practical boundaries of the system, and **should not be perceived as a reflection of an individual's academic qualifications**.

Researchers and institutions who would like to increase their visibility are encouraged to explore our **individual or institutional registration** options based on their needs.

---

10. 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

---

11. 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.

---

12. 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

---

13. 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.

---

14. 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 24.516 **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.

---

15. 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

---

16. 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 regularly refreshed data, a transparent methodology, and a strong focus on academic impact, this ranking ensures that achievements in Social Sciences & Humanities are properly recognized.**!**

---

17. 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)

---

18. 360° Real-Time Institutional Analysis

Find out where your university stands in global rankings with real-time data and gain key insights. Compare your position, strengths, and weaknesses in real-time against 24.516 universities worldwide at city, national, regional, and global levels. **Benchmark against similar institutions across 13 major fields. Identify the most suitable scholars for your strategic transfer goals with a data-driven approach, and gain a competitive edge.** Start Exploring for Free & Gain Insights Now!

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.

20. Contact

21. FAQ Frequently Asked Questions and Answer

360° Real-Time Institutional Analysis

Strategic Intelligence to Shape Your Academic Future

Propel Your Institution to the Pinnacle of Global Academia

Submit Request

Transform Your Academic Power — Stay Ahead of the Competition

Instantly see where your institution stands among **24.505** universities worldwide.
Gain strategic insights, enhance your rankings, and surpass competitors with real-time, data-driven decisions.

Aligned with Global Higher Education Excellence Frameworks

Aligned with Global Higher Education Excellence Frameworks
Whether your institution seeks to excel under India's **NIRF** and **NAAC**, Brazil's **CAPES**, Mexico's **CONACYT**, the USA’s **Carnegie Classification**, the UK’s **Research Excellence Framework (REF)**, Australia’s **ERA**, Japan&rsqu

Table I. Scientists in Tanzania: Ranking and Analysis

#	Country	Country Region Rank	Country World Rank	Total Institutions	Total Scientist
1	Tanzania	10	87	62	4033

Table II. All Types of Institutions in Tanzania: 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	Sokoine University of Agriculture	1	46	2139	Tanzania	Public	1984	1	15	53	103
2	Muhimbili University of Health and Allied Sciences	2	50	2191	Tanzania	Public	2007	3	15	29	44
3	University of Dar Es Salaam	3	95	3479	Tanzania	Public	1970	0	6	33	76
4	Nelson Mandela African Institute of Science & Technology	4	102	3529	Tanzania	Public	2009	1	6	22	33
5	Ifakara Health Institute	5	109	3634	Tanzania	Institution	1956	2	6	15	24
6	National Institute for Medical Research, Tanzania	6	112	3715	Tanzania	Institution	2017	1	6	10	17
7	Kilimanjaro Christian Medical University College	7	152	4491	Tanzania	Private	1997	0	4	7	11
8	Catholic University of Health and Allied Sciences	8	169	4817	Tanzania	Public	1994	1	3	10	17
9	Mzumbe University	9	303	7583	Tanzania	Public	2003	0	1	2	5
10	College of Business Education	10	330	8208	Tanzania	Public	1965	0	1	1	1
11	University of Dodoma	11	419	9880	Tanzania	Public	2007	0	0	2	13
12	Tanzania Fisheries Research Institute	12	473	10481	Tanzania	Institution	2014	0	0	2	3
13	Mwenge Catholic University (MWECAU)	13	487	10691	Tanzania	Private	2005	0	0	2	2
14	Mkwawa University College of Education	14	558	11296	Tanzania	Public	2005	0	0	1	4
15	Institute of Rural Development Planning	15	571	11441	Tanzania	Institution	1979	0	0	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	College of African Wildlife Management	16	585	11642	Tanzania	Public	1963	0	0	1	1
17	Saint John's University of Tanzania	17	613	12069	Tanzania	Private	2007	0	0	1	2
18	United African University of Tanzania	18	659	13041	Tanzania	Private	2012	0	0	1	1
19	Open University of Tanzania	19	700	13530	Tanzania	Public	1992	0	0	0	1
20	Mbeya University of Science and Technology	20	719	13643	Tanzania	Public	1986	0	0	0	2
21	Dar Es Salaam Institute of Technology	21	742	13858	Tanzania	Public	1997	0	0	0	1
22	Ardhi University	22	746	13902	Tanzania	Public	2007	0	0	0	1
23	Tanzania Wildlife Research Institute	23	751	13998	Tanzania	Institution	1980	0	0	0	4
24	Moshi Co-operative University	24	757	14109	Tanzania	Public	2014	0	0	0	3
25	State University of Zanzibar	25	759	14132	Tanzania	Public	2002	0	0	0	1
26	Institute of Finance Management	26	778	14483	Tanzania	Public	1972	0	0	0	0
27	Institute of Accountancy Arusha	27	790	14615	Tanzania	Public	1990	0	0	0	1
28	St Joseph University in Tanzania	28	802	14766	Tanzania	Private	2011	0	0	0	1
29	University of Iringa	29	850	15555	Tanzania	Private	1998	0	0	0	0
30	Hubert Kairuki Memorial University	30	865	15799	Tanzania	Private	1997	0	0	0	0
31	Mwalimu Julius K. Nyerere University of Agriculture and Technology (MJNUAT)	31	919	16632	Tanzania	Public	2007	0	0	0	0
32	Saint Augustine University of Tanzania	32	924	16661	Tanzania	Private	2002	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%
33	Tanzania Institute of Accountancy	33	952	16965	Tanzania	Public	2003	0	0	0	0
34	University of Arusha	34	957	17056	Tanzania	Private	1974	0	0	0	1
35	St. Francis University College of Health and Allied Sciences	35	990	17470	Tanzania	Private	2010	0	0	0	1
36	Tanzania National Parks	36	1008	17678	Tanzania	Institution	1959	0	0	0	0
37	Abdulrahman Al-Sumait University	37	1029	18060	Tanzania	Private	1998	0	0	0	0
38	Mount Meru University	38	1049	18384	Tanzania	Private	2005	0	0	0	0
39	Tanzania Wildlife Management Authority	39	1056	18528	Tanzania	Institution	2015	0	0	0	0
40	Jakaya Kikwete Cardiac Institute	40	1071	18846	Tanzania	Hospital	2015	0	0	0	0
41	Zanzibar University	41	1108	19573	Tanzania	Private	1998	0	0	0	0
42	Ruaha Catholic University	42	1130	19799	Tanzania	Private	2005	0	0	0	0
43	Institute of Social Work	43	1142	19955	Tanzania	Public	2002	0	0	0	0
44	Tanzania Forestry Research Institute	44	1148	20017	Tanzania	Institution	1854	0	0	0	0
45	Tanzania Bureau of Standards	45	1149	20049	Tanzania	Institution	2015	0	0	0	0
46	Mwalimu Nyerere Memorial Academy	46	1168	20318	Tanzania	Public	1961	0	0	0	0
47	Tanzania Food and Nutrition Center	47	1187	20572	Tanzania	Institution	2014	0	0	0	0
48	Tropical Pesticides Research Institute	48	1190	20588	Tanzania	Institution	1940	0	0	0	0
49	Arusha Technical College	49	1207	20793	Tanzania	Public	1978	0	0	0	0
50	Tanzania Atomic Energy Commission	50	1221	20855	Tanzania	Institution	2010	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%
51	University of Bagamoyo	51	1250	21211	Tanzania	Private	2010	0	0	0	0
52	Josiah Kibira University College	52	1255	21243	Tanzania	Private	2008	0	0	0	0
53	Tanzania Industrial Research and Development Organization	53	1283	21509	Tanzania	Institution	1979	0	0	0	0
54	Muslim University of Morogoro	54	1302	21936	Tanzania	Private	2004	0	0	0	0
55	Jordan University College	55	1316	22108	Tanzania	Private	2010	0	0	0	0
56	Stella Maris Mtwara University College	56	1345	22542	Tanzania	Private	2009	0	0	0	0
57	Bank of Tanzania	57	1346	22552	Tanzania	Company	1966	0	0	0	0
58	Tumaini University Makumira	58	1348	22558	Tanzania	Private	1997	0	0	0	0
59	Teofilo Kisanji University	59	1372	22821	Tanzania	Private	2006	0	0	0	0
60	Tumaini University Dar-es-Salaam College	60	1385	22936	Tanzania	Private	2003	0	0	0	0
61	Archbishop Mihayo University	61	1447	23680	Tanzania	Private	2010	0	0	0	0
62	DEI Institute - Online University	62	1511	24417	Tanzania	Private	2020	0	0	0	0

Table III. Universities in Tanzania: 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	Sokoine University of Agriculture	1	43	1572	Tanzania	Public	1984	1	15	53	103
2	Muhimbili University of Health and Allied Sciences	2	46	1609	Tanzania	Public	2007	3	15	29	44
3	University of Dar Es Salaam	3	85	2364	Tanzania	Public	1970	0	6	33	76
4	Nelson Mandela African Institute of Science & Technology	4	92	2407	Tanzania	Public	2009	1	6	22	33
5	Kilimanjaro Christian Medical University College	5	132	3010	Tanzania	Private	1997	0	4	7	11
6	Catholic University of Health and Allied Sciences	6	146	3213	Tanzania	Public	1994	1	3	10	17
7	Mzumbe University	7	257	5157	Tanzania	Public	2003	0	1	2	5
8	College of Business Education	8	277	5576	Tanzania	Public	1965	0	1	1	1
9	University of Dodoma	9	350	6787	Tanzania	Public	2007	0	0	2	13
10	Mwenge Catholic University (MWECAU)	10	401	7418	Tanzania	Private	2005	0	0	2	2
11	Mkwawa University College of Education	11	462	7919	Tanzania	Public	2005	0	0	1	4
12	College of African Wildlife Management	12	485	8201	Tanzania	Public	1963	0	0	1	1
13	Saint John's University of Tanzania	13	511	8537	Tanzania	Private	2007	0	0	1	2
14	United African University of Tanzania	14	545	9291	Tanzania	Private	2012	0	0	1	1
15	Open University of Tanzania	15	580	9626	Tanzania	Public	1992	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%
16	Mbeya University of Science and Technology	16	595	9722	Tanzania	Public	1986	0	0	0	2
17	Dar Es Salaam Institute of Technology	17	613	9908	Tanzania	Public	1997	0	0	0	1
18	Ardhi University	18	617	9950	Tanzania	Public	2007	0	0	0	1
19	Moshi Co-operative University	19	627	10130	Tanzania	Public	2014	0	0	0	3
20	State University of Zanzibar	20	629	10151	Tanzania	Public	2002	0	0	0	1
21	Institute of Finance Management	21	647	10441	Tanzania	Public	1972	0	0	0	0
22	Institute of Accountancy Arusha	22	659	10562	Tanzania	Public	1990	0	0	0	1
23	St Joseph University in Tanzania	23	669	10698	Tanzania	Private	2011	0	0	0	1
24	University of Iringa	24	706	11360	Tanzania	Private	1998	0	0	0	0
25	Hubert Kairuki Memorial University	25	719	11569	Tanzania	Private	1997	0	0	0	0
26	Mwalimu Julius K. Nyerere University of Agriculture and Technology (MJNUAT)	26	765	12250	Tanzania	Public	2007	0	0	0	0
27	Saint Augustine University of Tanzania	27	770	12279	Tanzania	Private	2002	0	0	0	0
28	Tanzania Institute of Accountancy	28	793	12541	Tanzania	Public	2003	0	0	0	0
29	University of Arusha	29	798	12630	Tanzania	Private	1974	0	0	0	1
30	St. Francis University College of Health and Allied Sciences	30	825	13006	Tanzania	Private	2010	0	0	0	1
31	Abdulrahman Al-Sumait University	31	859	13484	Tanzania	Private	1998	0	0	0	0
32	Mount Meru University	32	874	13762	Tanzania	Private	2005	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%
33	Zanzibar University	33	914	14570	Tanzania	Private	1998	0	0	0	0
34	Ruaha Catholic University	34	935	14776	Tanzania	Private	2005	0	0	0	0
35	Institute of Social Work	35	946	14925	Tanzania	Public	2002	0	0	0	0
36	Mwalimu Nyerere Memorial Academy	36	969	15221	Tanzania	Public	1961	0	0	0	0
37	Arusha Technical College	37	1001	15659	Tanzania	Public	1978	0	0	0	0
38	University of Bagamoyo	38	1039	16017	Tanzania	Private	2010	0	0	0	0
39	Josiah Kibira University College	39	1044	16047	Tanzania	Private	2008	0	0	0	0
40	Muslim University of Morogoro	40	1075	16487	Tanzania	Private	2004	0	0	0	0
41	Jordan University College	41	1089	16651	Tanzania	Private	2010	0	0	0	0
42	Stella Maris Mtwara University College	42	1116	17042	Tanzania	Private	2009	0	0	0	0
43	Tumaini University Makumira	43	1118	17054	Tanzania	Private	1997	0	0	0	0
44	Teofilo Kisanji University	44	1135	17287	Tanzania	Private	2006	0	0	0	0
45	Tumaini University Dar-es-Salaam College	45	1145	17392	Tanzania	Private	2003	0	0	0	0
46	Archbishop Mihayo University	46	1195	17962	Tanzania	Private	2010	0	0	0	0
47	DEI Institute - Online University	47	1252	18568	Tanzania	Private	2020	0	0	0	0

Table IV. Public Universities in Tanzania: 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	Sokoine University of Agriculture	1	40	1345	Tanzania	1984	1	15	53	103
2	Muhimbili University of Health and Allied Sciences	2	43	1374	Tanzania	2007	3	15	29	44
3	University of Dar Es Salaam	3	80	1944	Tanzania	1970	0	6	33	76
4	Nelson Mandela African Institute of Science & Technology	4	86	1979	Tanzania	2009	1	6	22	33
5	Catholic University of Health and Allied Sciences	5	129	2540	Tanzania	1994	1	3	10	17
6	Mzumbe University	6	224	3714	Tanzania	2003	0	1	2	5
7	College of Business Education	7	239	3925	Tanzania	1965	0	1	1	1
8	University of Dodoma	8	290	4556	Tanzania	2007	0	0	2	13
9	Mkwawa University College of Education	9	370	5175	Tanzania	2005	0	0	1	4
10	College of African Wildlife Management	10	387	5333	Tanzania	1963	0	0	1	1
11	Open University of Tanzania	11	443	6023	Tanzania	1992	0	0	0	1
12	Mbeya University of Science and Technology	12	452	6078	Tanzania	1986	0	0	0	2
13	Dar Es Salaam Institute of Technology	13	463	6170	Tanzania	1997	0	0	0	1
14	Ardhi University	14	466	6191	Tanzania	2007	0	0	0	1
15	Moshi Co-operative University	15	474	6287	Tanzania	2014	0	0	0	3
16	State University of Zanzibar	16	475	6297	Tanzania	2002	0	0	0	1
17	Institute of Finance Management	17	489	6438	Tanzania	1972	0	0	0	0
18	Institute of Accountancy Arusha	18	498	6495	Tanzania	1990	0	0	0	1
19	Mwalimu Julius K. Nyerere University of Agriculture and Technology (MJNUAT)	19	558	7276	Tanzania	2007	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%
20	Tanzania Institute of Accountancy	20	575	7415	Tanzania	2003	0	0	0	0
21	Institute of Social Work	21	650	8455	Tanzania	2002	0	0	0	0
22	Mwalimu Nyerere Memorial Academy	22	666	8597	Tanzania	1961	0	0	0	0
23	Arusha Technical College	23	685	8794	Tanzania	1978	0	0	0	0

Table V. Private Universities in Tanzania: 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	Kilimanjaro Christian Medical University College	1	17	612	Tanzania	1997	0	4	7	11
2	Mwenge Catholic University (MWECAU)	2	75	2538	Tanzania	2005	0	0	2	2
3	Saint John's University of Tanzania	3	110	3044	Tanzania	2007	0	0	1	2
4	United African University of Tanzania	4	125	3457	Tanzania	2012	0	0	1	1
5	St Joseph University in Tanzania	5	165	4148	Tanzania	2011	0	0	0	1
6	University of Iringa	6	183	4506	Tanzania	1998	0	0	0	0
7	Hubert Kairuki Memorial University	7	191	4617	Tanzania	1997	0	0	0	0
8	Saint Augustine University of Tanzania	8	209	4993	Tanzania	2002	0	0	0	0
9	University of Arusha	9	222	5178	Tanzania	1974	0	0	0	1
10	St. Francis University College of Health and Allied Sciences	10	236	5381	Tanzania	2010	0	0	0	1
11	Abdulrahman Al-Sumait University	11	254	5637	Tanzania	1998	0	0	0	0
12	Mount Meru University	12	261	5791	Tanzania	2005	0	0	0	0
13	Zanzibar University	13	281	6253	Tanzania	1998	0	0	0	0
14	Ruaha Catholic University	14	291	6375	Tanzania	2005	0	0	0	0
15	University of Bagamoyo	15	336	7043	Tanzania	2010	0	0	0	0
16	Josiah Kibira University College	16	340	7058	Tanzania	2008	0	0	0	0
17	Muslim University of Morogoro	17	352	7260	Tanzania	2004	0	0	0	0
18	Jordan University College	18	361	7353	Tanzania	2010	0	0	0	0
19	Stella Maris Mtwara University College	19	376	7556	Tanzania	2009	0	0	0	0
20	Tumaini University Makumira	20	378	7564	Tanzania	1997	0	0	0	0
21	Teofilo Kisanji University	21	388	7680	Tanzania	2006	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%
22	Tumaini University Dar-es-Salaam College	22	393	7733	Tanzania	2003	0	0	0	0
23	Archbishop Mihayo University	23	425	8014	Tanzania	2010	0	0	0	0
24	DEI Institute - Online University	24	454	8327	Tanzania	2020	0	0	0	0

Table VI. Young Universities in Tanzania: 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	Muhimbili University of Health and Allied Sciences	2	46	1609	Tanzania	2007	3	15	29	44
2	Nelson Mandela African Institute of Science & Technology	4	92	2407	Tanzania	2009	1	6	22	33
3	Kilimanjaro Christian Medical University College	5	132	3010	Tanzania	1997	0	4	7	11
4	Mzumbe University	7	257	5157	Tanzania	2003	0	1	2	5
5	University of Dodoma	9	350	6787	Tanzania	2007	0	0	2	13
6	Mwenge Catholic University (MWECAU)	10	401	7418	Tanzania	2005	0	0	2	2
7	Mkwawa University College of Education	11	462	7919	Tanzania	2005	0	0	1	4
8	Saint John's University of Tanzania	13	511	8537	Tanzania	2007	0	0	1	2
9	United African University of Tanzania	14	545	9291	Tanzania	2012	0	0	1	1
10	Dar Es Salaam Institute of Technology	17	613	9908	Tanzania	1997	0	0	0	1
11	Ardhi University	18	617	9950	Tanzania	2007	0	0	0	1
12	Moshi Co-operative University	19	627	10130	Tanzania	2014	0	0	0	3
13	State University of Zanzibar	20	629	10151	Tanzania	2002	0	0	0	1
14	St Joseph University in Tanzania	23	669	10698	Tanzania	2011	0	0	0	1
15	University of Iringa	24	706	11360	Tanzania	1998	0	0	0	0
16	Hubert Kairuki Memorial University	25	719	11569	Tanzania	1997	0	0	0	0
17	Mwalimu Julius K. Nyerere University of Agriculture and Technology (MJNUAT)	26	765	12250	Tanzania	2007	0	0	0	0
18	Saint Augustine University of Tanzania	27	770	12279	Tanzania	2002	0	0	0	0
19	Tanzania Institute of Accountancy	28	793	12541	Tanzania	2003	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%
20	St. Francis University College of Health and Allied Sciences	30	825	13006	Tanzania	2010	0	0	0	1
21	Abdulrahman Al-Sumait University	31	859	13484	Tanzania	1998	0	0	0	0
22	Mount Meru University	32	874	13762	Tanzania	2005	0	0	0	0
23	Zanzibar University	33	914	14570	Tanzania	1998	0	0	0	0
24	Ruaha Catholic University	34	935	14776	Tanzania	2005	0	0	0	0
25	Institute of Social Work	35	946	14925	Tanzania	2002	0	0	0	0
26	University of Bagamoyo	38	1039	16017	Tanzania	2010	0	0	0	0
27	Josiah Kibira University College	39	1044	16047	Tanzania	2008	0	0	0	0
28	Muslim University of Morogoro	40	1075	16487	Tanzania	2004	0	0	0	0
29	Jordan University College	41	1089	16651	Tanzania	2010	0	0	0	0
30	Stella Maris Mtwara University College	42	1116	17042	Tanzania	2009	0	0	0	0
31	Tumaini University Makumira	43	1118	17054	Tanzania	1997	0	0	0	0
32	Teofilo Kisanji University	44	1135	17287	Tanzania	2006	0	0	0	0
33	Tumaini University Dar-es-Salaam College	45	1145	17392	Tanzania	2003	0	0	0	0
34	Archbishop Mihayo University	46	1195	17962	Tanzania	2010	0	0	0	0
35	DEI Institute - Online University	47	1252	18568	Tanzania	2020	0	0	0	0

Table VII. Institutions in Tanzania: 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	Ifakara Health Institute	1	13	948	Tanzania	1956	2	6	15	24
2	National Institute for Medical Research, Tanzania	2	14	971	Tanzania	2017	1	6	10	17
3	Tanzania Fisheries Research Institute	3	75	2230	Tanzania	2014	0	0	2	3
4	Institute of Rural Development Planning	4	90	2337	Tanzania	1979	0	0	1	1
5	Tanzania Wildlife Research Institute	5	118	2623	Tanzania	1980	0	0	0	4
6	Tanzania National Parks	6	149	2880	Tanzania	1959	0	0	0	0
7	Tanzania Wildlife Management Authority	7	158	2948	Tanzania	2015	0	0	0	0
8	Tanzania Forestry Research Institute	8	176	3116	Tanzania	1854	0	0	0	0
9	Tanzania Bureau of Standards	9	177	3117	Tanzania	2015	0	0	0	0
10	Tanzania Food and Nutrition Center	10	179	3148	Tanzania	2014	0	0	0	0
11	Tropical Pesticides Research Institute	11	180	3150	Tanzania	1940	0	0	0	0
12	Tanzania Atomic Energy Commission	12	186	3164	Tanzania	2010	0	0	0	0
13	Tanzania Industrial Research and Development Organization	13	191	3197	Tanzania	1979	0	0	0	0

Table VIII. Companies in Tanzania: 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	Bank of Tanzania	1	18	1828	Tanzania	1966	0	0	0	0

Table IX. Hospitals in Tanzania: 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	Jakaya Kikwete Cardiac Institute	1	5	276	Tanzania	2015	0	0	0	0