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Higher Education in QATAR

Education is one of the most critical pillars in Qatar's vision of a diversified, knowledge-based economy and a prosperous future for its citizens. The Ministry's goal is to produce confident, self-reliant and hard-working critical thinkers. Students will graduate with 21st century skills and values to succeed in higher education, in the workforce and in life.

The Ministry of Education and Higher Education (MOEHE) is the government entity charged with supporting and regulating education in Qatar. That includes a full array of K-12 public and private schools and high-quality institutions of higher education.

Major Ministry Responsibilities

- Develop educational policies to achieve success.
- Continuously monitor and incorporate best practices and evidence-based research - within the Qatari cultural and social context- to improve teaching and learning.
- License private schools.

- Provide a variety of scholarships to qualified Qatari students attending colleges and universities
- Qualify institutions of higher education eligible for Qatari scholarships.
- Recruit, train, support and license public school teachers.
- Set curriculum standards for math, science, English, Arabic, and Islamic studies for all public K-12 schools.

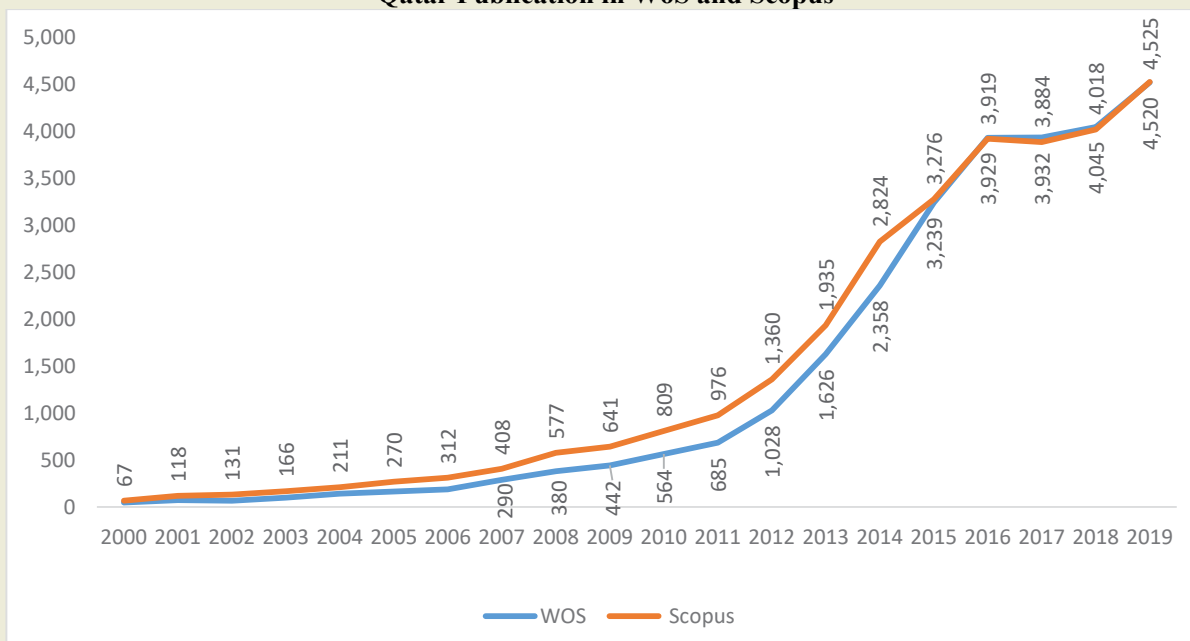
Vision, Mission and Values

The Ministry has identified a mission, a vision, and a set of values to guide its work.

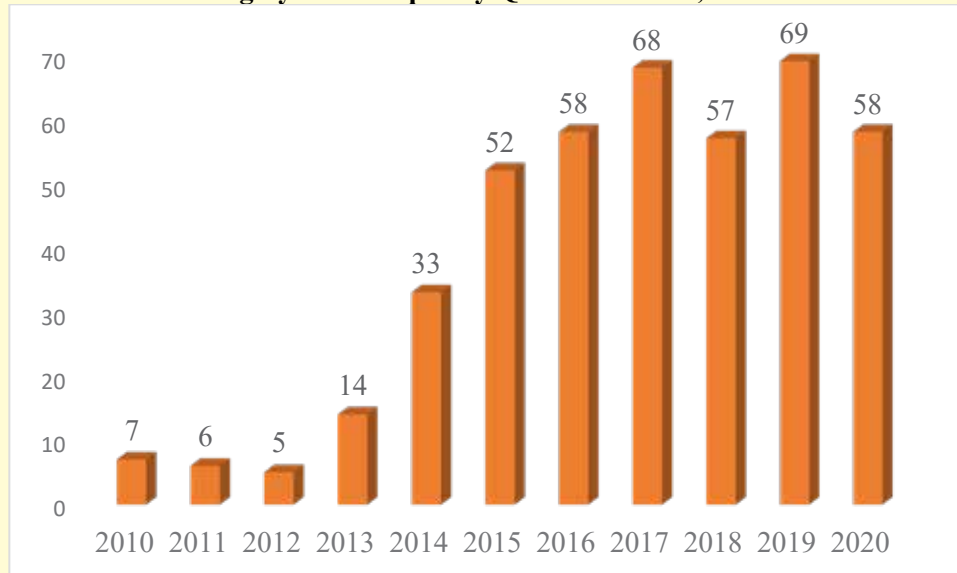
Vision: "Leading innovative, high-quality, life-long learning opportunities serving Qatar's society".

Mission: "Regulate and support high quality learning opportunities across all educational levels to provide individuals in Qatar's society with the needed knowledge, skills, and attitudes according to their abilities and in line with the national values needs".

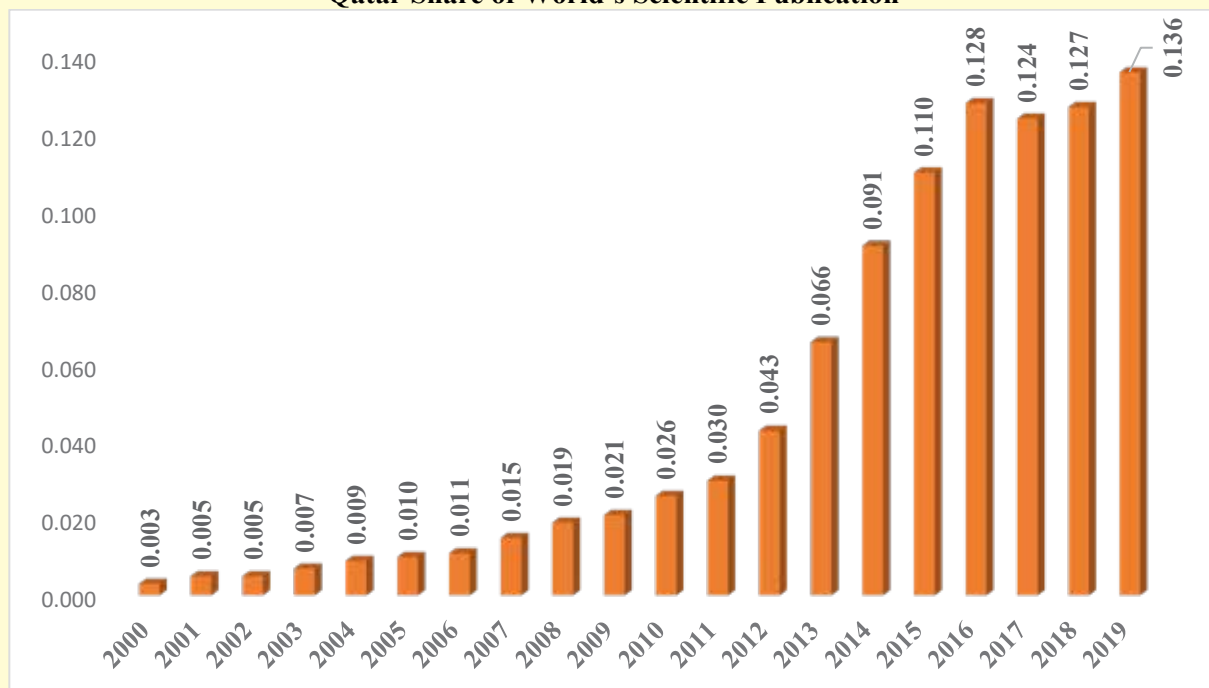
Qatar Publication in WoS and Scopus



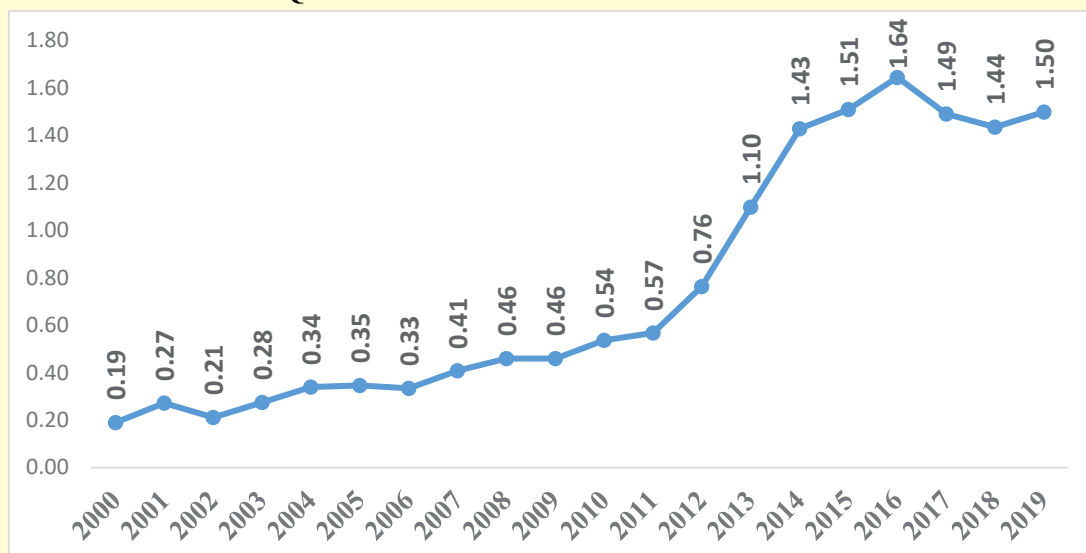
Highly Cited Paper by Qatar Scientists, WoS



Qatar Share of World's Scientific Publication



Qatar Share of OIC's Scientific Publication



Top Countries with Highest Scientific Collaboration in 2019

Rank	Countries	Records
1	USA	1257
2	England	665
3	Peoples R China	518
4	Australia	404
5	Saudi Arabia	351
6	Germany	342
7	Italy	337
8	India	326
9	Egypt	302
10	France	302
11	Canada	281

A Reflection on QATAR Journals in ISC

An Introduction to JCR

Journal Citation Reports (JCR) (<https://jcr.isc.ac>) is derived from international Scientometric standards and is an essential tool for in-depth analysis and ranking of scholarly and professional journals. This tool covers different languages including Persian, English, French, and Arabic. By analyzing citations, Islamic World Journal Citation Reports measures research influence and impact at the journal and category levels and shows the relationship between citing and cited journals. Exploring the impact and influence of the Islamic World's leading scholarly journals is possible by performing direct comparisons of titles using trend analysis. This Product helps researchers keep up with the latest bibliometric developments, track publication and citation patterns to aid strategy and policy making, identify the most influential journals in which to publish articles, determine journal's influence in the marketplace and review editorial functions.

JCR pursues significant goals in Islamic World:

- ✓ Evaluating and ranking journals based on scientometric criteria
- ✓ Systematic and objective review of the Islamic World's leading journals
- ✓ Providing the context to understand a journal's true place in the

scholarly world

✓ Applying a combination of impact metrics, and citing and cited data points to comprise the complete Islamic World citation network.

JCR offers various analysis options:

- ✓ journals' Impact Factors
- ✓ journals' Immediacy Index
- ✓ journals' Cited Half-Life
- ✓ journals' Total Cites
- ✓ journals' Total Articles
- ✓ Citing Journals
- ✓ Cited Journals
- ✓ Journals' Bibliographic Information
- ✓ Advanced Filtering Options
- ✓ Trend Analyses

Subject Assignment in JCR

In JCR, there are three levels of subjects: Macro Level, Mid-Level and Micro Level. ISC has assigned subjects according to categorization of Ministry of Science, Research and Technology of Iran until 2016. However, since 2017, subject assignment of ISC in JCR has been done based on international databases categorization, with some slight changes. The Macro Level subjects reported currently in ISC include: Life Sciences, Arts and Humanities, Social Sciences, Health Sciences, Physical Sciences and Multidisciplinary.

Journals of Qatar in JCR

Row	Title	ISSN	Impact Factor in 2017	Q in Mid-Level Subject	ISC Level
1	International Journal of Architectural Research	19946961	N/A	Engineering (N/A), Social Sciences (N/A)	✓
2	Journal of Emergency Medicine, Trauma and Acute Care	19997086	N/A	Medicine (N/A)	✓
3	Qatar Medical Journal	02538253	N/A	Medicine (N/A)	✓
4	تبيين	23052465	N/A	N/A	✓

* ✓ Primary Journals

Qatar has 4 indexed journals in ISC. Iran (1702 journals (479 English journals)), Turkey (318 journals), and Egypt (187 journals) are the first three countries with respect to the number of indexed journals in ISC. As shown in the table above, all the 4 journals of Qatar indexed in ISC are in primary journals. With regard to language, 3 journals are in English and 1 is in Arabic.

The screenshot shows the ISC JCR website interface. The search filters include Title or ISSN, Macro Level Subject, Publisher, Country (set to Qatar), Language (set to All), Mid Level Subject, Micro Level Subject, and Year (set to 2017). The search results table lists four journals:

Row	Title	Year	Impact Factor	Emergency Index	Total Citations	Articles	ISC Level	Details
1	International journal of architectural research	2017	N/A	N/A	121	23	✓	Details
2	Journal of emergency medicine, trauma and acute care	2017	N/A	N/A	0	6	✓	Details
3	Qatar medical journal	2017	N/A	N/A	2	0	✓	Details
4	تبيين	2017	N/A	N/A	0	13	✓	Details

The subjects covered by Qatar's journals include "Health Sciences", "Social Sciences", and "Physical Sciences" in Macro level and "Medicine", "Social Sciences", and "Engineering" in Mid-level.

TIMES Releases the Result of 2021 Ranking for Asian Countries

Seven universities from the Islamic Republic of Iran were among the top 100 universities in Asia/ There was significant growth in the ranking of Iranian universities

TIMES Ranking Database is one of the most reputable international ranking systems which has been ranking Asian universities alongside its international rankings since 2013.

In the recent ranking of Asian universities in

2021, there were 47 universities from Iran, seven of which are among the top 100 universities in Asia, whereas the number of Iranian universities last year was 40.

Iran's share in terms of the number of universities in 2013 was 3%, which in 2021 has reached 8.5%.

Kurdistan University of Medical Sciences, which is present in this ranking for the first time,

is ranked 45th, and Sharif University of Technology and Babol Noshirvani University of Technology are the second and third Iranian universities, and are ranked 58th and 59th respectively.

The Status of Iranian Universities in TIMES ranking of Asian countries 2021						
Rank in Asia	University	Rank in Iran		Rank in Asia	University	Rank in Iran
251-300	Azarbaijan Shahid Madani University	22		45	Kurdistan University of Medical Sciences	1
	Ferdowsi University of Mashhad			58	Sharif University of Technology	2
	University of Isfahan			59	Babol Noshirvani University of Technolog	3
	Isfahan University of Medical Sciences			70	Amirkabir University of Technology	4
	Kerman University of Medical Sciences			76	Iran University of Science and Technology	5
	Lorestan University			94	Tehran University of Medical Sciences	6
	University of Mazandaran			100	University of Kashan	7
	Semnan University			104	University of Tehran	8
	Shahrood University of Technology			109	Mashhad University of Medical Sciences	9
	Shiraz University of Medical Sciences			114	Shiraz University of Technology	10
301-350	University of Guilan	32		116	Isfahan University of Technology	11
	Kharazmi University			117	Iran University of Medical Sciences	12
	Razi University			121	University of Tabriz	13
	Shahid Chamran University of Ahvaz			127	Yasouj University	14
	Shahid Rajaei Teacher Training University			130	University of Mohaghegh Ardabili	15
	Shahrekord University			133	University of Kurdistan	16
351-400	Bu-Ali Sina University	38		148	Shahid Beheshti University	17
	Shahed University			157	Shahid Beheshti University of Medical Sciences	18
	Urmia University			165	Tabriz University of Medical Sciences	19
+401	Alzahra University, Arak University, University of Birjand, Hakim Sabzevari University, Shahid Bahonar University of Kerman, University of Sistan and Baluchestan, Yazd University	41		186	Shiraz University	20
			201-250	K.N. Toosi University of Technology	21	

Leiden Released 2021 Ranking Results

Leiden ranking system has published the ranking results of the world's top universities in 2021.

In Leiden's recent published ranking results, 36 universities from Iran were among the 1,225 top universities in the world. In Leiden's 2021 ranking results, Iran is ranked first among Islamic countries with respect to the number of universities, Turkey with 32 universities is ranked second and Egypt with 8 universities is ranked third.

This ranking system, unlike other ranking systems in the world, does not calculate a single rank for the universities, but universities are ranked in all the existing criteria and indicators in Leiden system separately.

The Iranian universities which are present in Leiden 2021 are University of Tehran, Tehran University of Medical Sciences, Amirkabir University of Technology, Tarbiat Modares University, Sharif University of Technology, Isfahan University of Technology, Iran University of Science and Technology, Ferdowsi University of Mashhad, Shiraz University, Shahid Beheshti University of Medical Sciences, University of Tabriz, Shahid Beheshti University, Medical Sciences University of Tabriz, Islamic Azad University (Science and Research Branch of Tehran), Mashhad University of Medical Sciences, KN Toosi University of Technology, Shiraz University of Medical Sciences, University of Guilan, University of Kashan, University of Isfahan, Iran University of Medical Sciences, Semnan University, Isfahan University of Medical Sciences, Shahid Bahonar University of Kerman, Urmia University, Razi University, Payame Noor University, Bu-Ali Sina

University, Babol Noshirvani University of Technology, University of Shahrood, Malek Ashtar University of Technology, Shahid Chamran University of Ahwaz, Sahand University of Technology, University of Zanjan, University of Mazandaran and Yazd University. Overall, in Leiden 2021 ranking, most of the Iranian universities have improved their status in comparison to 2020.

The Status of Islamic Countries in Leiden 2021 Ranking

With the presence of 36 universities in Leiden ranking system, Iran, as in the previous years, ranks first among Islamic countries in terms of the number of top universities. After Iran, Turkey and Egypt are ranked second and third with 32 and 8 universities, respectively. The chart below shows the number of universities in Islamic countries in the Leiden ranking 2021.