


2021 Journal Performance Data for: Cell Journal

 Open Access since 2007

TITLE CHANGES

In 2011

YAKHTEH changed to CELL J

CELL J changed from YAKHTEH

ISSN

2228-5806

EISSN

2228-5814

JCR ABBREVIATION

CELL J

ISO ABBREVIATION

Cell J.

Journal Information

EDITION

Science Citation Index
Expanded (SCIE)

CATEGORY

CELL BIOLOGY - SCIE

LANGUAGES

English

REGION

IRAN

1ST ELECTRONIC JCR YEAR

2011

Publisher Information

PUBLISHER

ROYAN INST

ADDRESS

PO BOX 19395-4644, TEHRAN
00000, IRAN

PUBLICATION FREQUENCY

4 issues/year

Journal's Performance

Journal Impact Factor

The Journal Impact Factor (JIF) is a journal-level metric calculated from data indexed in the Web of Science Core Collection. It should be used with careful attention to the many factors that influence citation rates, such as the volume of publication and citations characteristics of the subject area and type of journal. The Journal Impact Factor can complement expert opinion and informed peer review. In the case of academic evaluation for tenure, it is inappropriate to use a journal-level metric as a proxy measure for individual researchers, institutions, or articles.

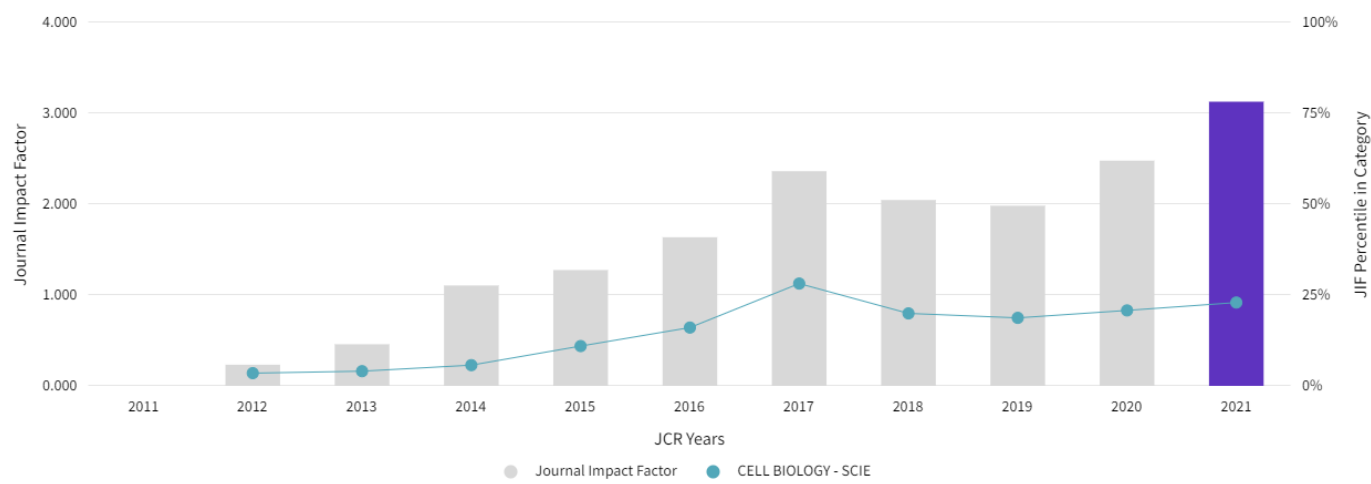
2021 JOURNAL IMPACT FACTOR

3.128

2021 JOURNAL IMPACT FACTOR WITHOUT SELF CITATIONS

3.094

Journal Impact Factor Trend 2021



Journal Impact Factor is calculated using the following metrics






Citations in 2021 to items published in 2019 (245) - 2020 (221)		466		
<hr/>				
Number of citable items in 2019 (65) + 2020 (84)	=	149	=	3.128

Journal Impact Factor without self cites is calculated using the following metrics

Citations in 2021 to items published in 2019 (245) + 2020 (221) - Self Citations in 2021 to items published in 2019 (4) + 2020 (1)		466 - 5		
<hr/>				
Number of citable items in 2019 (65) + 2020 (84)	=	149	=	3.094

Journal Impact Factor Contributing Items

Citable Items (149)

TITLE	CITATION COUNT
<p>Incorporation of Silver Sulfadiazine into An Electrospun Composite of Polycaprolactone as An Antibacterial Scaffold for Wound Healing in Rats</p> <p>Authors: Nejaddehbashi, Fereshteh;Hashemitabar, Mahmoud;Bayati, Vahid;Moghimpour, Eskandar;Movaffagh, Jabraeel;Orazizadeh, Mahmoud;Abbaspour, Mohammadreza</p> <p>Volume: 21</p> <p>Accession number: WOS:000484122500003</p> <p>Document Type: Article</p>	<p>13</p> 
<p>Three-Dimensional Culture of Mouse Spermatogonial Stem Cells Using A Decellularised Testicular Scaffold</p> <p>Authors: Gharenaz, Nasrin Majidi;Movahedin, Mansoureh;Mazaheri, Zohreh</p> <p>Volume: 21</p> <p>Accession number: WOS:000484122500006</p> <p>Document Type: Article</p>	<p>12</p> 
<p>Regulatory Network Analysis to Reveal Important miRNAs and Genes in Non-Small Cell Lung Cancer</p> <p>Authors: Zhou, Xingni;Zhang, Zhenghua;Liang, Xiaohua</p> <p>Volume: 21</p> <p>Accession number: WOS:000484122500012</p> <p>Document Type: Article</p>	<p>12</p> 
<p>Safety, Feasibility of Intravenous and Intrathecal Injection of Autologous Bone Marrow Derived Mesenchymal Stromal Cells in Patients with Amyotrophic Lateral Sclerosis: An Open Label Phase I Clinical Trial</p> <p>Authors: Nabavi, Seyed Massood;Sanjari, Leila;Hosseini, Seyedeh Esmat;Aghdami, Nasser;Arab, Leila;Jarooghi, Neda;Bolurieh, Tina;Abbasi, Fatemeh;Mardpour, Soura;Azimyian, Vajihe; et al.</p> <p>Volume: 20</p> <p>Accession number: WOS:000442109800019</p> <p>Document Type: Article</p>	<p>10</p> 
<p>Melatonin Attenuates Upregulation of Duox1 and Duox2 and Protects against Lung Injury following Chest Irradiation in Rats</p> <p>Authors: Aliasgharzadeh, Akbar;Mohseni, Mehran;Moradi, Habiballah;Najafi, Masoud;Farhood, Bagher;Amini, Peyman;Saffar, Hana;Motevaseli, Elahe;Rezapoor, Saeed;Nouruzi, Farzad; et al.</p> <p>Volume: 21</p> <p>Accession number: WOS:000472087700002</p> <p>Document Type: Article</p>	<p>9</p> 

Showing 1-5 rows of 149 total (use export in the relevant section to download the full table)

Journal Impact Factor Contributing Items

Citing Sources (325)

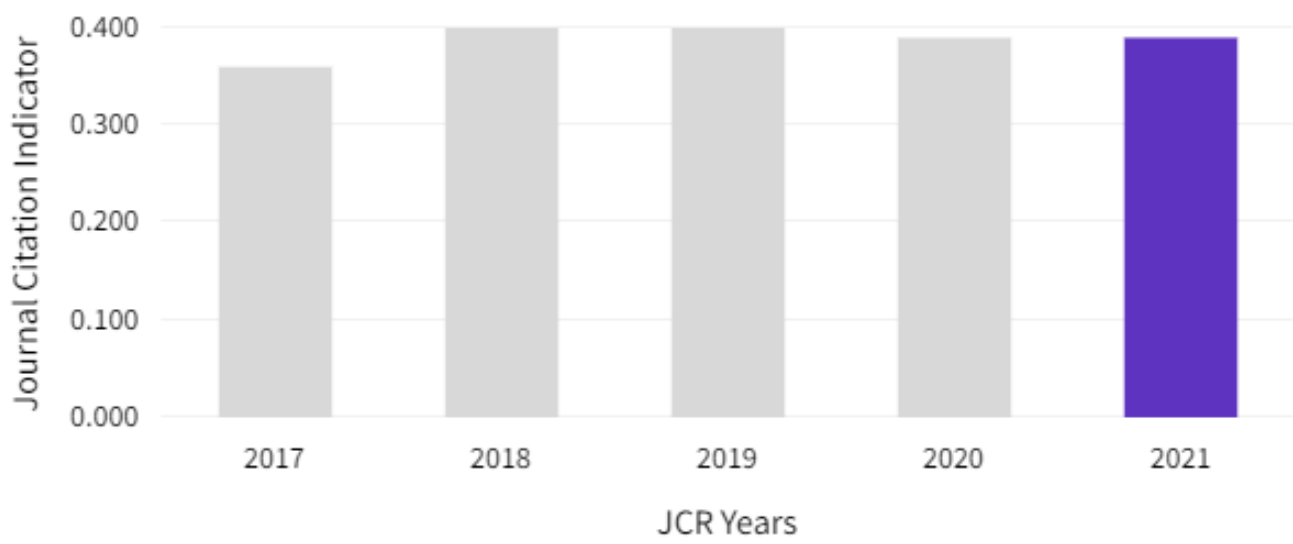
SOURCE NAME	COUNT
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	10
CELLS	9
FRONTIERS IN ONCOLOGY	8
LIFE SCIENCES	6
FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY	6
BIOMEDICINE & PHARMACOTHERAPY	6
DIAGNOSTICS	5
CELL JOURNAL	5
PLOS ONE	5
SCIENTIFIC REPORTS	5
REPRODUCTIVE SCIENCES	5
JOURNAL OF BIOMATERIALS AND TISSUE ENGINEERING	4
FRONTIERS IN IMMUNOLOGY	4
CANCERS	4
GENES	4
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	3
FRONTIERS IN NUTRITION	3
MOLECULAR BIOLOGY REPORTS	3
MEDICINE	3
STEM CELL RESEARCH & THERAPY	3

Showing 1-20 rows of 325 total (use export in the relevant section to download the full table)

Journal Citation Indicator (JCI)

0.39

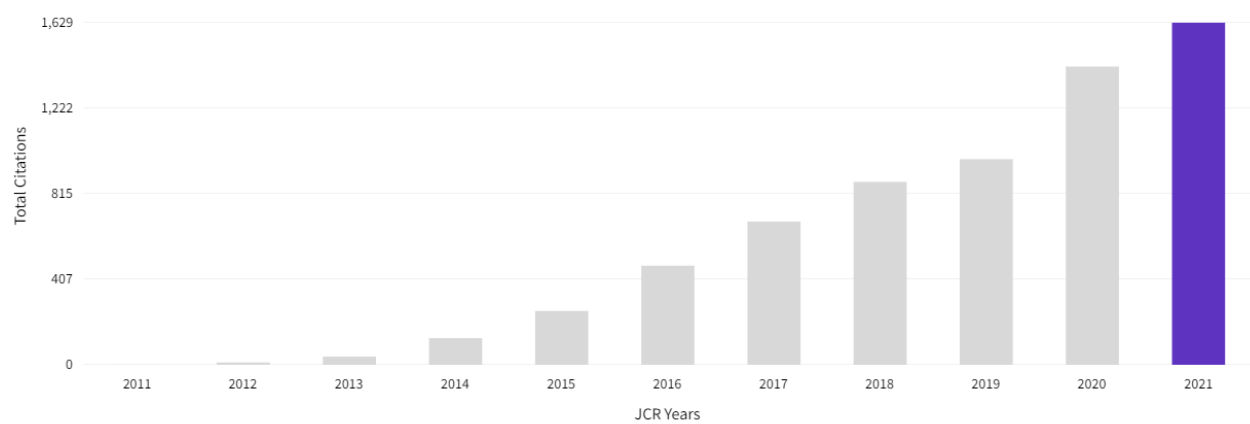
The Journal Citation Indicator (JCI) is the average Category Normalized Citation Impact (CNCI) of citable items (articles & reviews) published by a journal over a recent three year period. The average JCI in a category is 1. Journals with a JCI of 1.5 have 50% more citation impact than the average in that category. It may be used alongside other metrics to help you evaluate journals.



Total Citations

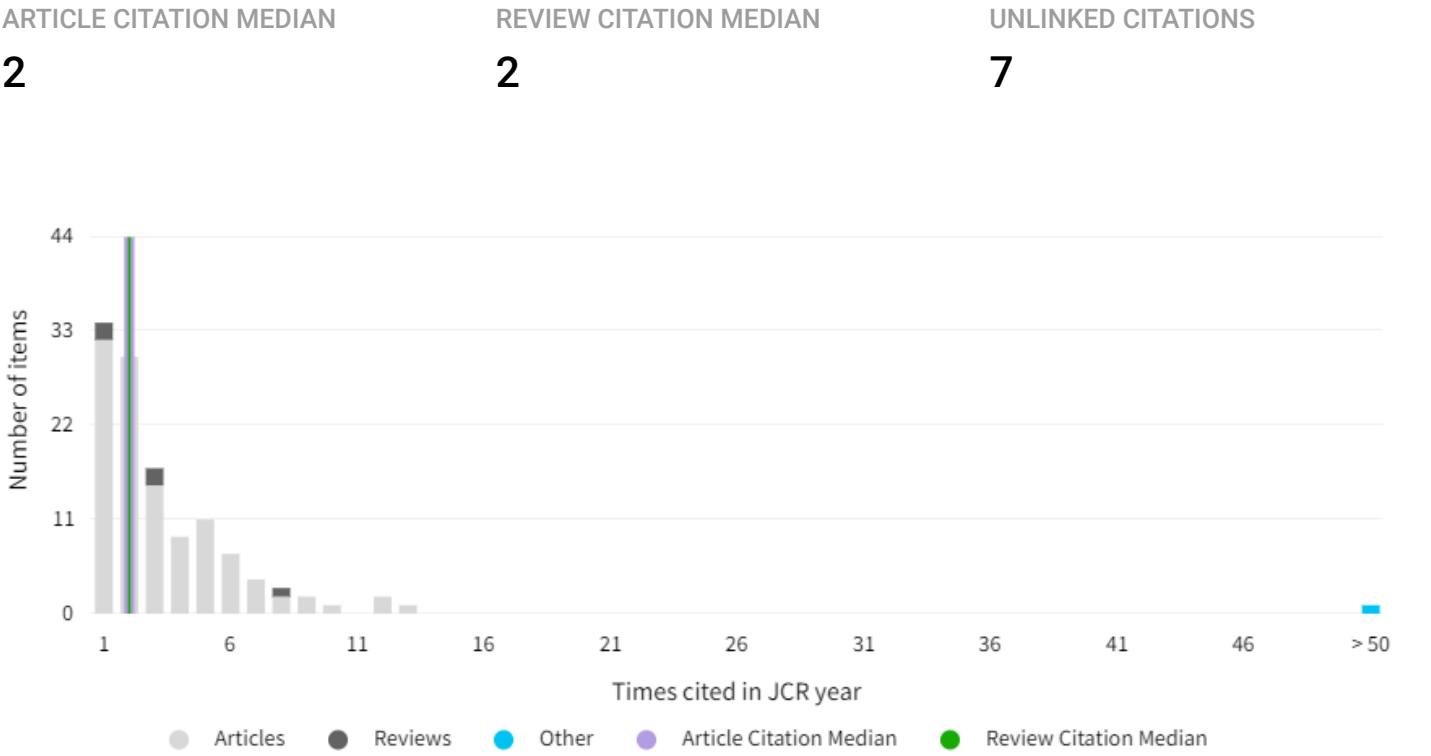
1,629

The total number of times that a journal has been cited by all journals included in the database in the JCR year. Citations to journals listed in JCR are compiled annually from the JCR years combined database, regardless of which JCR edition lists the journal.



Citation Distribution

The Citation Distribution shows the frequency with which items published in the year or two years prior were cited in the JCR data year (i.e., the component of the calculation of the JIF). The graph has similar functionality as the JIF Trend graph, including hover-over data descriptions for each data point, and an interactive legend where each data element's legend can be used as a toggle. You can view Articles, Reviews, or Non-Citable (other) items to the JIF numerator.



0 times cited



Open Access (OA)

The data included in this tile summarizes the items published in the journal in the JCR data year and in the previous two years. For example, in the 2020 JCR data, released in June 2021, the Open Access (OA) data show the publication model (Gold OA or subscription) of materials published in 2018, 2019 and 2020, and citations in 2020 to these items. This three-year set of published items is used to provide descriptive analysis of the content and community of the journal.

Items

TOTAL CITABLE

260

% OF CITABLE OA

0.00%

CITABLE

● GOLD OPEN ACCESS

0 / 0.00%

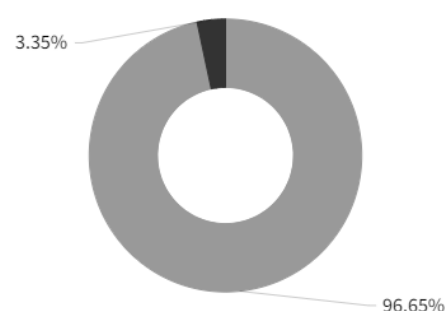
NON-CITABLE

● OTHER (NON-CITABLE ITEMS)

9 / 3.35%

● SUBSCRIPTION OR BRONZE

260 / 96.65%



Citations*

TOTAL CITABLE

473

% OF CITABLE OA

0.00%

CITABLE

● GOLD OPEN ACCESS

0 / 0.00%

NON-CITABLE

● OTHER (NON-CITABLE ITEMS)

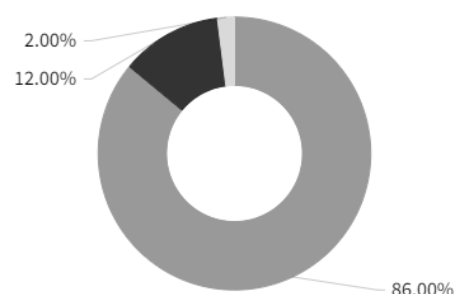
66 / 12.00%

● SUBSCRIPTION OR BRONZE

473 / 86.00%

● UNLINKED CITATIONS

11 / 2.00%



* Citations in 2021 to items published in (2019-2021)

Rank by Journal Impact factor

Journals within a category are sorted in descending order by Journal Impact Factor (JIF) resulting in the Category Ranking below. A separate rank is shown for each category in which the journal is listed in JCR. Data for the most recent year is presented at the top of the list, with other years shown in reverse chronological order.

EDITION

Science Citation Index Expanded (SCIE)

CATEGORY

CELL BIOLOGY

150/194

JCR YEAR	JIF RANK	QUART ILE	JIF PERCENTILE	
2021	150/194	Q4	22.94	<div><div></div></div>
2020	155/195	Q4	20.77	<div><div></div></div>
2019	159/195	Q4	18.72	<div><div></div></div>
2018	155/193	Q4	19.95	<div><div></div></div>
2017	137/190	Q3	28.16	<div><div></div></div>
2016	160/190	Q4	16.05	<div><div></div></div>
2015	167/187	Q4	10.96	<div><div></div></div>
2014	174/184	Q4	5.71	<div><div></div></div>
2013	178/185	Q4	4.05	<div><div></div></div>
2012	179/185	Q4	3.51	<div><div></div></div>
2011	180/181	Q4	N/A	<div><div></div></div>

Rank by Journal Citation Indicator (JCI)

Journals within a category are sorted in descending order by Journal Citation Indicator (JCI) resulting in the Category Ranking below. A separate rank is shown for each category in which the journal is listed in JCR. Data for the most recent year is presented at the top of the list, with other years shown in reverse chronological order.

Only journals which have a calculated JCI value are included in the JCI ranking. The total number of journals displayed in this ranking may be less than the category overall.

CATEGORY

CELL BIOLOGY

164/203

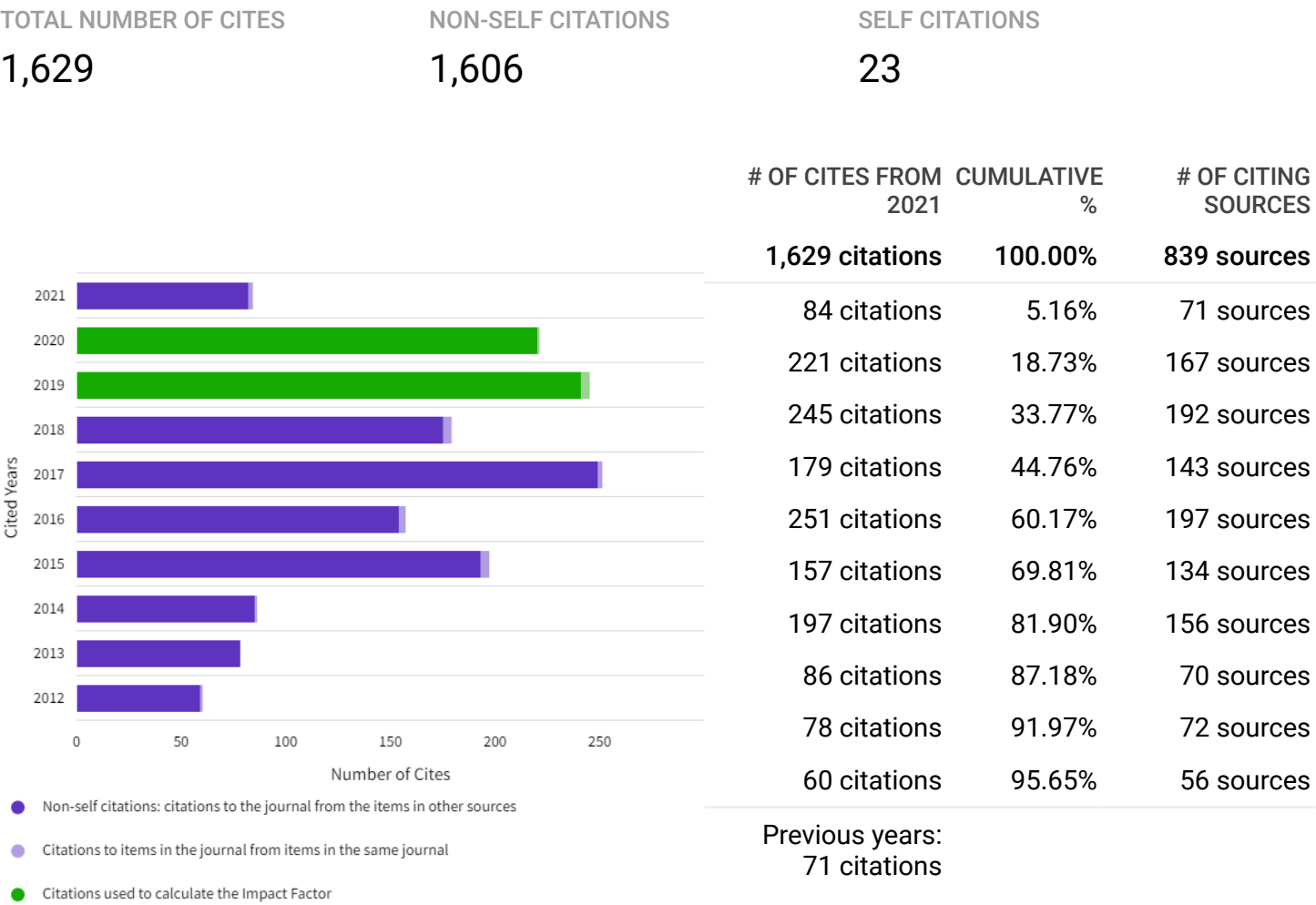
JCR YEAR	JCI RANK	QUARTILE	JCI PERCENTILE	
2021	164/203	Q4	19.46	
2020	168/201	Q4	16.67	
2019	167/200	Q4	16.75	
2018	169/200	Q4	15.75	
2017	172/198	Q4	13.38	

Citation network

Cited Half-life

4.3 years

The Cited Half-Life is the median age of the items in this journal that were cited in the JCR year. Half of a journal's cited items were published more recently than the cited half-life.



Citing titles in all years

Cell Journal

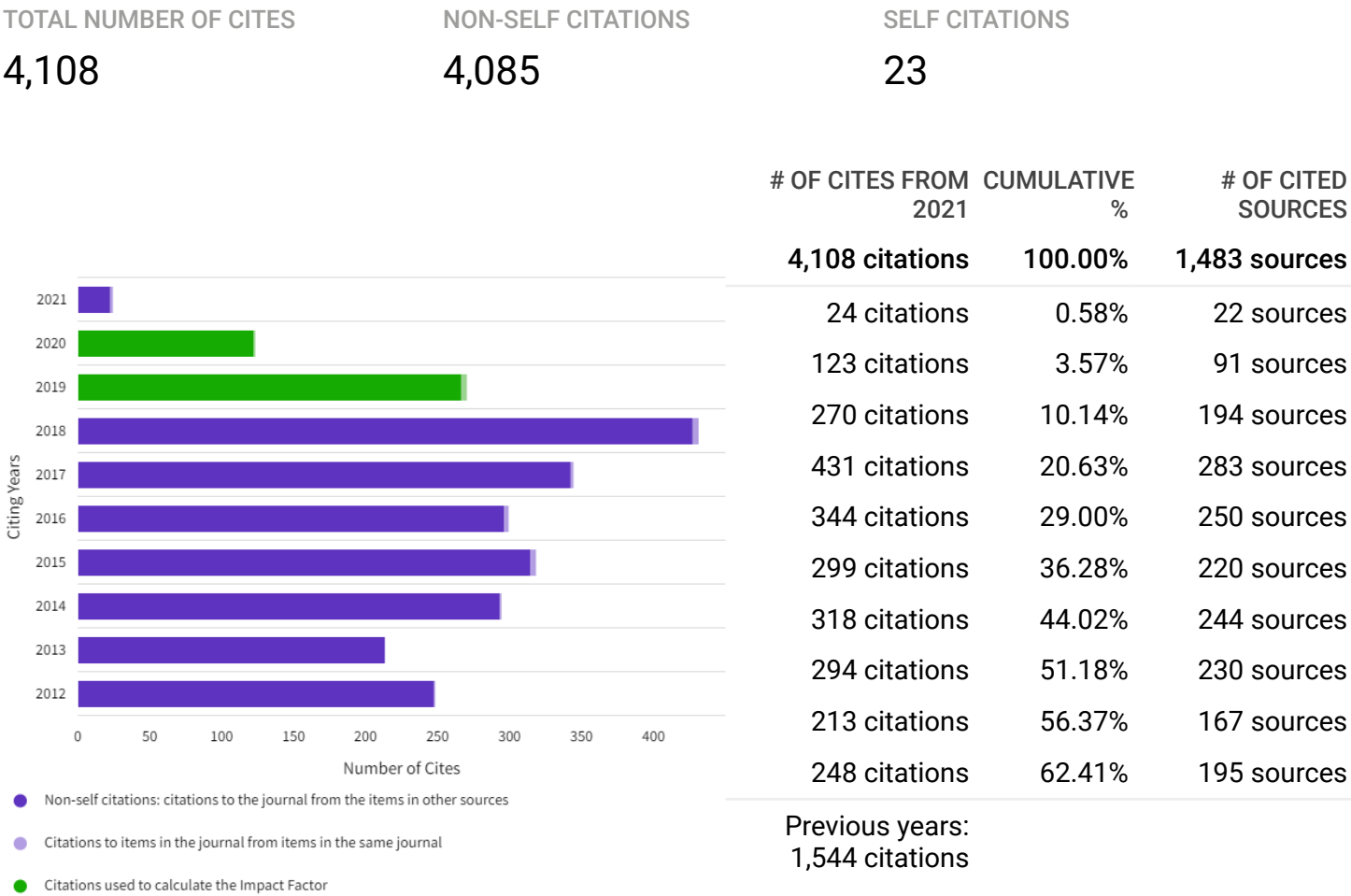
	SOURCE NAME	COUNT
	All Others	557
1	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	51
2	Cell Journal	23
3	Cells	23
4	Frontiers in Cell and Developmental Biology	22
5	LIFE SCIENCES	19
6	Scientific Reports	17
7	Cancers	14
8	Frontiers in Oncology	14
9	MOLECULES	14
10	BIOMEDICINE & PHARMACOTHERAPY	12
11	Current Stem Cell Research & Therapy	12
12	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	11
13	Antioxidants	10
14	PLoS One	10
15	Reproductive Sciences	10
16	Biomed Research International	9
17	MOLECULAR BIOLOGY REPORTS	9
18	Nutrients	9
19	Frontiers in Endocrinology	8
20	International Journal of Fertility & Sterility	8

Showing 1 - 20 rows of 282 total (use export in the relevant section to download the full table)

Citing Half-life

7.8 years

The Citing Half-Life is the median age of items in other publications cited by this journal in the JCR year.



Cited titles in all years

Cell Journal

	SOURCE NAME	COUNT
	All Others	817
1	PLoS One	88
2	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	45
3	JOURNAL OF BIOLOGICAL CHEMISTRY	44
4	FERTILITY AND STERILITY	43
5	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	38
6	HUMAN REPRODUCTION	37
7	NATURE	37
8	ONCOTARGET	37
9	Scientific Reports	33
10	BIOLOGY OF REPRODUCTION	31
11	CELL	29
12	NUCLEIC ACIDS RESEARCH	28
13	CANCER RESEARCH	26
14	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	24
15	JOURNAL OF CLINICAL INVESTIGATION	24
16	Cell Journal	23
17	ONCOGENE	23
18	JOURNAL OF CELLULAR PHYSIOLOGY	21
19	LIFE SCIENCES	21
20	REPRODUCTIVE BIOMEDICINE ONLINE	21

Showing 1 - 20 rows of 666 total (use export in the relevant section to download the full table)

Content metrics

Source data

This tile shows the breakdown of document types published by the journal. Citable Items are Articles and Reviews. For the purposes of calculating JIF, a JCR year considers the publications of that journal in the two prior years.

111 total citable items

	ARTICLES	REVIEWS	COMBINED (C)	OTHER DOCUMENT TYPES (O)	PERCENTAGE
NUMBER IN JCR YEAR 2021 (A)	108	3	111	7	94%
NUMBER OF REFERENCES (B)	3,900	190	4,090	18	100%
RATIO (B/A)	36.1	63.3	36.8	2.6	

Average JIF Percentile

The Average Journal Impact Factor Percentile takes the sum of the JIF Percentile rank for each category under consideration, then calculates the average of those values.

ALL CATEGORIES AVERAGE

22.94

EDITION

Science Citation Index Expanded

CELL BIOLOGY

22.94

Contributions by Organizations

Organizations that have contributed the most papers to the journal in the most recent three-year period.

RANK	ORGANIZATION	COUNT	
1	ACADEMIC CENTER FOR EDUCATION, CULTURE & RESEARCH (ACECR)	77	<div></div>
2	TEHRAN UNIVERSITY OF MEDICAL SCIENCES	49	<div></div>
3	TARBIAT MODARES UNIVERSITY	46	<div></div>
4	ISLAMIC AZAD UNIVERSITY	37	<div></div>
5	SHAHID BEHESHTI UNIVERSITY MEDICAL SCIENCES	28	<div></div>
6	IRAN UNIVERSITY OF MEDICAL SCIENCES	18	<div></div>
7	UNIVERSITY OF TEHRAN	15	<div></div>
8	AHVAZ JUNDISHAPUR UNIVERSITY OF MEDICAL SCIENCES (AJUMS)	13	<div></div>

Showing 1 - 8 rows of 234 total (use export in the relevant section to download the full table)

Contributions by country/region

Countries or Regions that have contributed the most papers to the journal in the most recent three-year period.

RANK	COUNTRY/REGION	COUNT	
1	Iran	225	<div></div>
2	CHINA MAINLAND	30	<div></div>
3	USA	12	<div></div>
4	Turkey	7	<div></div>
5	GERMANY (FED REP GER)	5	<div></div>
6	Australia	4	<div></div>
-	England	4	<div></div>
-	Iraq	4	<div></div>

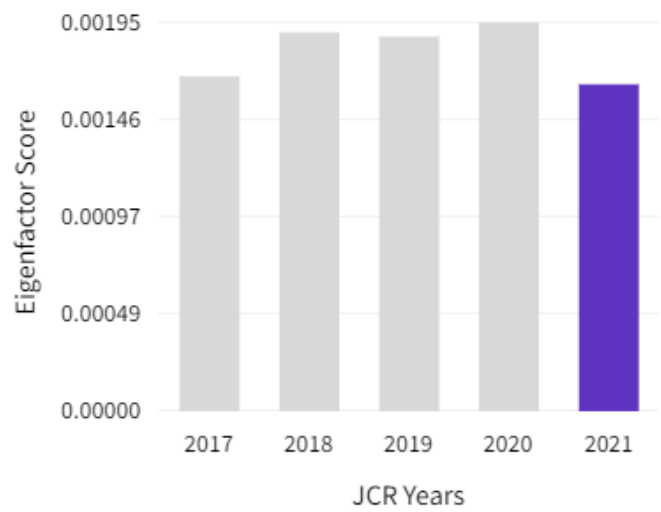
Showing 1 - 8 rows of 30 total (use export in the relevant section to download the full table)

Additional metrics

Eigenfactor score

0.00164

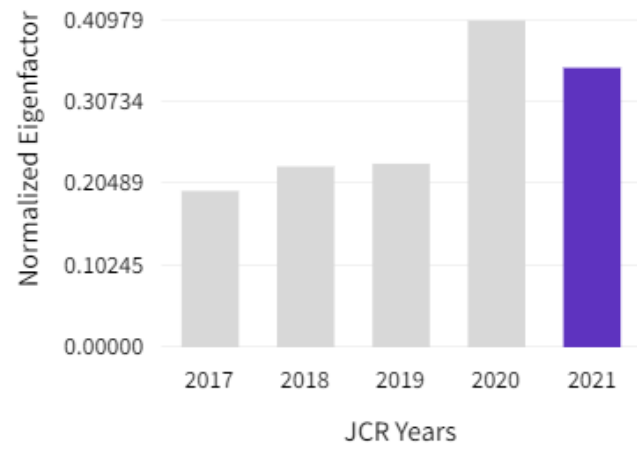
The Eigenfactor Score is a reflection of the density of the network of citations around the journal using 5 years of cited content as cited by the Current Year. It considers both the number of citations and the source of those citations, so that highly cited sources will influence the network more than less cited sources. The Eigenfactor calculation does not include journal self-citations.



Normalized Eigenfactor

0.35052

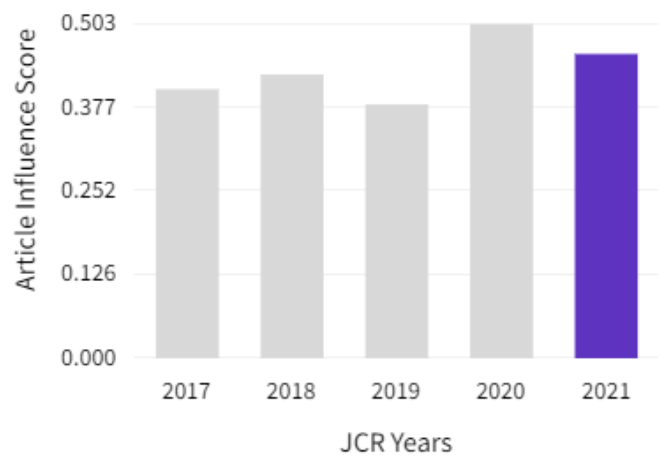
The Normalized Eigenfactor Score is the Eigenfactor score normalized, by rescaling the total number of journals in the JCR each year, so that the average journal has a score of 1. Journals can then be compared and influence measured by their score relative to 1.



Article influence score

0.458

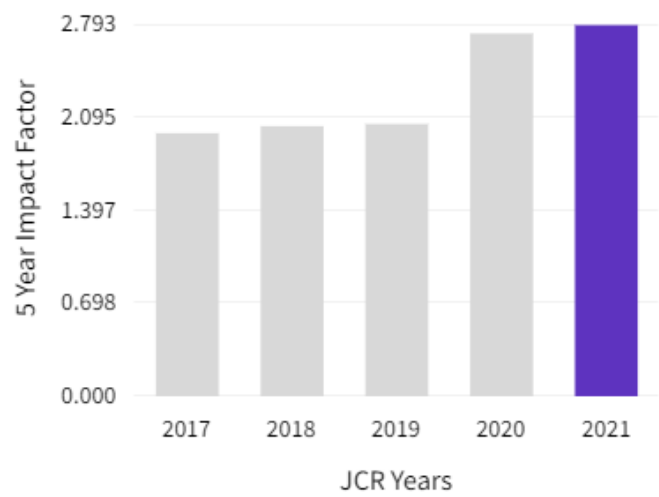
The Article Influence Score normalizes the Eigenfactor Score according to the cumulative size of the cited journal across the prior five years. The mean Article Influence Score for each article is 1.00. A score greater than 1.00 indicates that each article in the journal has above-average influence.



5 year Impact Factor

2.793

The 5-year Impact Factor is the average number of times articles from the journal published in the past five years have been cited in the JCR year. It is calculated by dividing the number of citations in the JCR year by the total number of articles published in the five previous years.



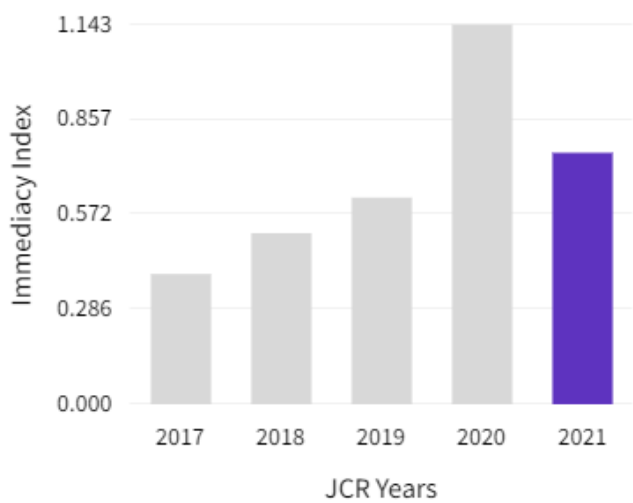
5 year Impact Factor calculation

Citations in 2021 to items published in [2016-2020] (1,053)					
<hr/>					
Number of citable items in [2016-2020] (377)	=	$\frac{1,053}{377}$	=	2.793	

Immediacy Index

0.757

The Immediacy Index is the count of citations in the current year to the journal that reference content in this same year. Journals that have a consistently high Immediacy Index attract citations rapidly.



Immediacy Index calculation

Cites in 2021 to items published in 2021	84	
<hr/>		84 / 111 = 0.757
Number of items published in 2021	111	