



How to choose a journal wisely

Approaches to navigating the variety of academic titles

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Elsevier Open Access Kickoff Reception for Slovakia
6 March 2024, CVTI SR, Bratislava



Agenda

- Slovakia's research output overview
- Journal Finder
- Scopus content
- Scopus sources: active, new, and discontinued journals
- Using Scopus search for journal selection

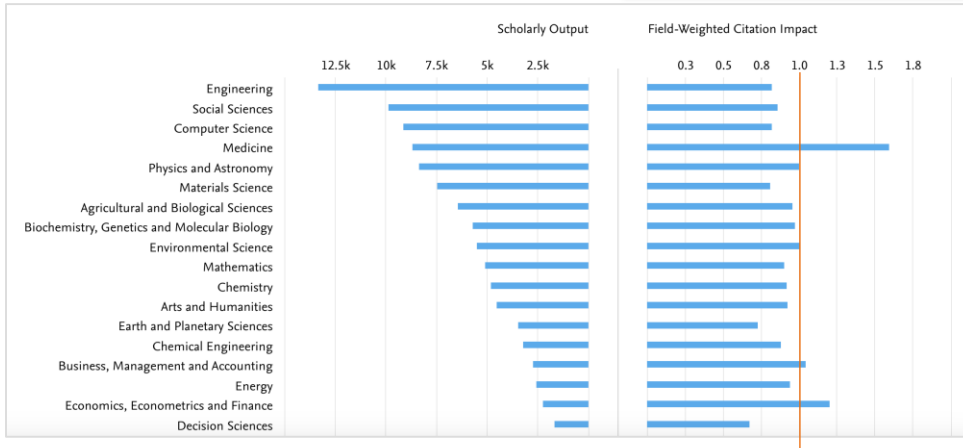
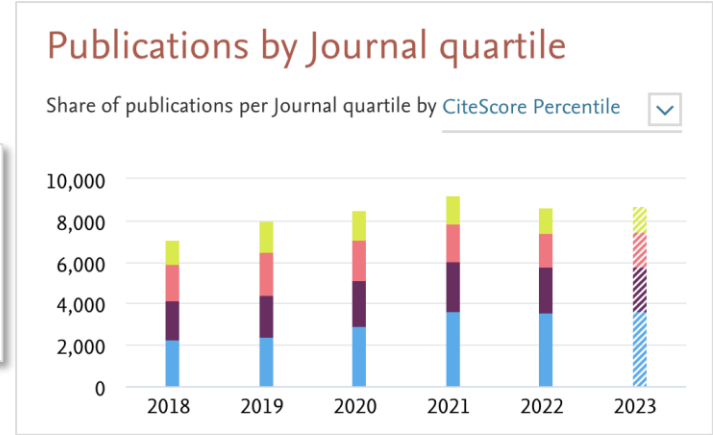
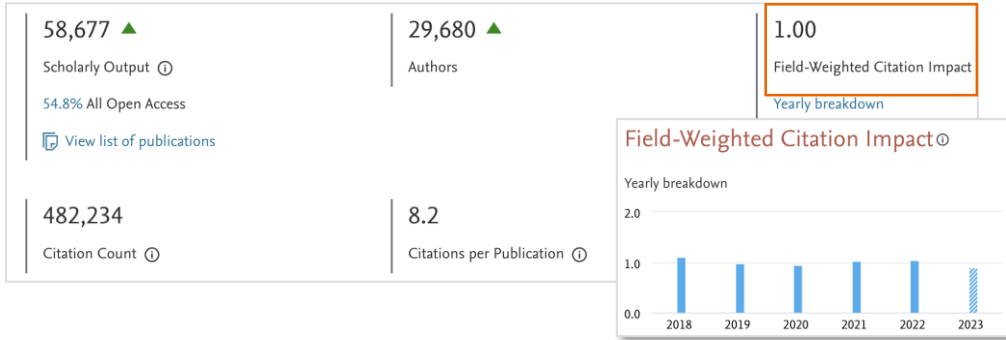


Slovakia portfolio overview

Output, citation, and collaboration aggregates, 2018 – 2023*

* – source: SciVal, Scopus data up to 21 Feb 2024

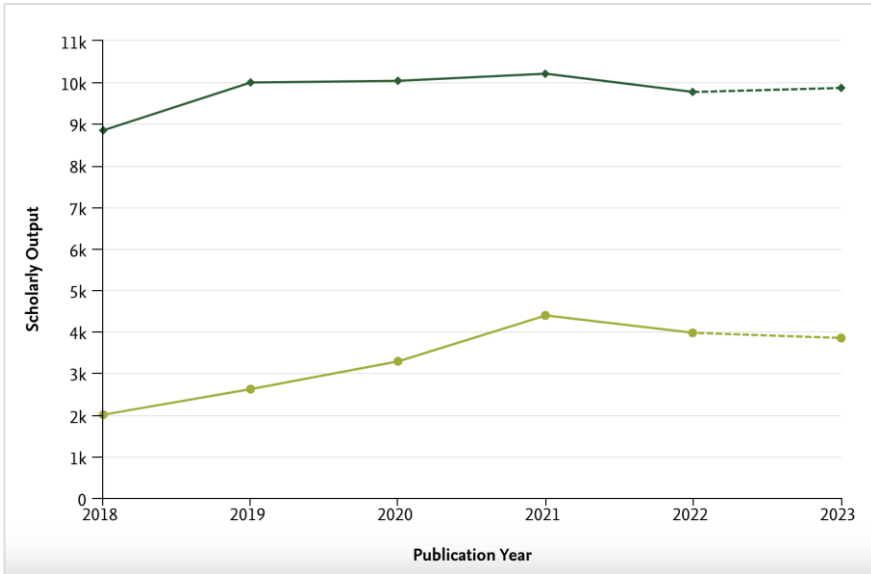
Slovakia's portfolio by year, quartile, and subject



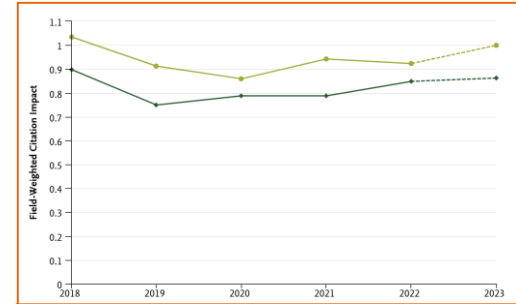
Quartiles	Publications ⓘ	Publication share (%)
■ Q1 (top 25%)	18,417	36.7
■ Q2 (26% - 50%)	12,948	25.8
■ Q3 (51% - 75%)	10,907	21.8
■ Q4 (76% - 100%)	7,847	15.7

Slovakia's portfolio: why OA is vital for research visibility

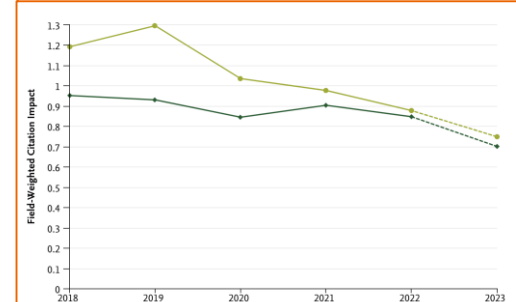
Output, all areas



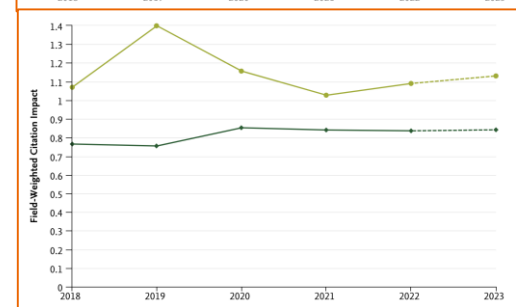
Citation rate: Engineering



Citation rate: Social Sciences

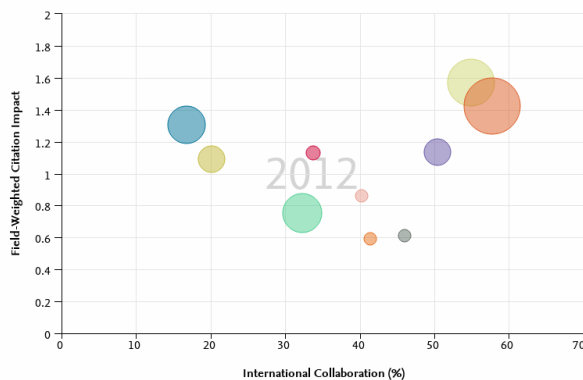


Citation rate: Computer Science



Slovakia's portfolio: top 10 institutions by output

Institution	Scholarly Output ↓	Authors	Field-Weighted Citation Impact
SVK Slovak Academy of Sciences	12,690 ▲	3,936 ▲	1.03
SVK Comenius University	12,121 ▲	5,762 ▲	1.18
SVK Slovak University of Technology in Bratislava	6,997 ▼	3,206 ▲	0.74
SVK Technical University of Kosice	6,694 ▼	2,314 ▼	0.82
SVK University of Zilina	5,809 ▼	1,859 ▲	1.10
SVK P. J. Safarik University	4,186 ▲	1,834 ▲	0.93
SVK Slovak University of Agriculture in Nitra	2,719 ▲	1,101 ▲	0.97
SVK Constantine the Philosopher University	1,981 ▲	814 ▲	0.94
SVK Technical University in Zvolen	1,689 ▲	591 ▲	1.09
SVK Matej Bel University	1,501 ▲	672 ▲	0.71



- Comenius University
- Slovak Academy of Sciences
- Technical University of Kosice
- P. J. Safarik University
- Technical University in Zvolen
- University of Zilina
- Constantine the Philosopher University
- Slovak University of Technology in Bratislava
- Slovak University of Agriculture in Nitra
- Matej Bel University



Metrics details



y-axis:

Field-Weighted Citation Impact 

Types of publications included: all. Self-citations included: yes.



x-axis:

Geographical Collaboration  (International, %)

Types of publications included: all. Field-weighted: no



Bubble size:

Scholarly Output 

Types of publications included: all.

Slovakia's portfolio: global collaboration



Metric	Scholarly Output	Citations	Citations per Publication	Field-Weighted Citation Impact
■ International collaboration	48.4%	28,386	380,546	13.4
■ Only national collaboration	12.7%	7,451	33,375	4.5
■ Only institutional collaboration	28.5%	16,707	58,599	3.5
■ Single authorship (no collaboration)	10.4%	6,133	9,714	1.6

Countries/Regions	Co-authored publications ↓	Co-authors in Slovakia	Co-authors in the other country/region	Field-Weighted Citation Impact ✓
Czech Republic	10,466 ▲	8,665 ▲	10,992 ▲	1.68
Poland	5,443 ▲	4,010 ▲	6,250 ▲	2.79
Germany	4,426 ▲	3,181 ▲	11,895 ▲	3.44
United States	3,686 ▼	2,841 ▲	17,128 ▼	3.41
Italy	3,592 ▲	2,545 ▲	10,235 ▲	3.80



Journal Finder

Author's guide in Elsevier journals

Journal Finder



Match my abstract Search by keywords, aims & scope, journal title, etc...

The study addresses the comparative advantages of the use of centrality measures for identification of logistical bottlenecks in the cargo transportation system of the region of N

Find Journals

Maximum 5,000 characters

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Showing 35 journals matching your paper

Sort by: Acceptance rate

Publication type

Journals that offer gold OA

Journals with subscription

CiteScore

All journals

Time to 1st decision

All journals

Air Medical Journal

ISSN: 1067-991X



Text match score

CiteScore 1.2

Impact Factor

Acceptance rate 70%

Time to 1st decision 5 weeks

Time to publication 17 weeks

Publishing options for this journal

Open Access

US\$2,560

Article Publishing Charge (APC), excluding taxes
Your article will be made publicly available upon

Subscription

No publishing charge

Your article can be shared according to this journal's article sharing policy

- Use your abstract to find Elsevier journals which have published articles with content similar to your manuscript.
- Alternatively, use keywords or journal title to discover journals in your field of research.
- Sort and filter by Gold OA options, metrics, processing time, and more
- Link: <https://journalfinder.elsevier.com/>

Important highlights

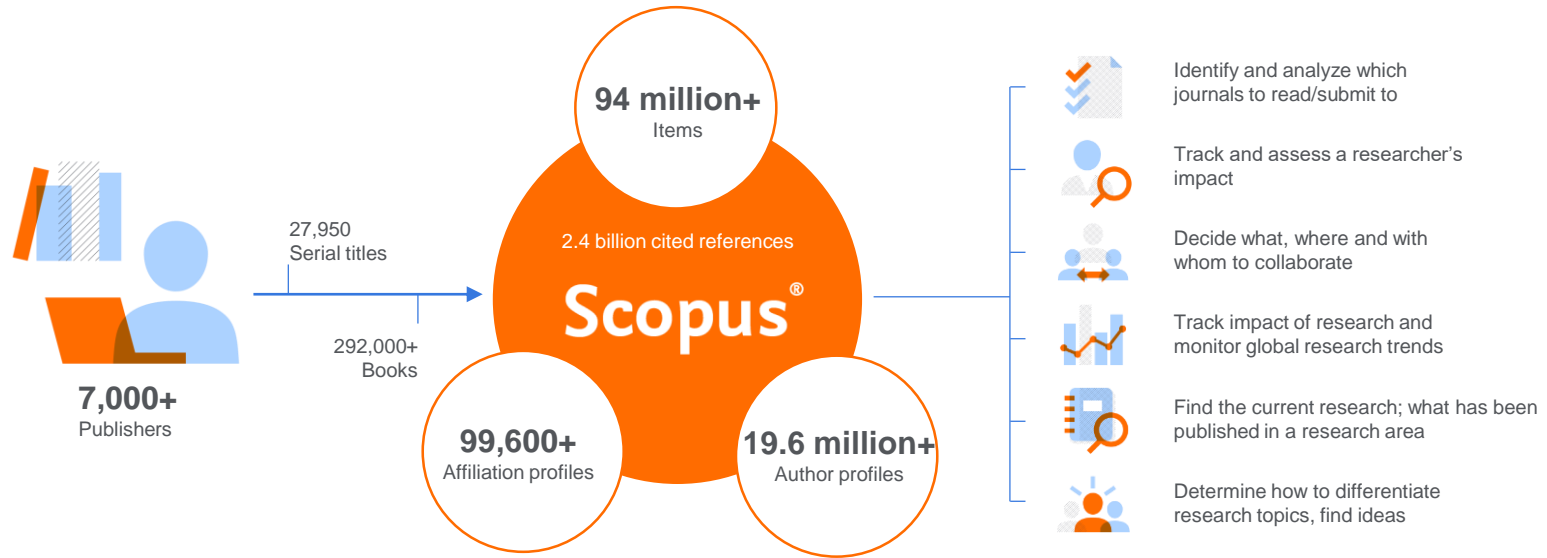
- Journal Finder uses a machine learning algorithm to find the most relevant journals, ranking them by relevance score by default
- Some of the new journals that are not indexed yet may not appear on the search results
- Does not give you any guarantee of acceptance, but improves your chances to find a good match for your manuscript



Finding a journal on Scopus

Navigating the publisher-neutral expert-vetted abstract & reference database

Scopus uniquely combines a comprehensive, curated abstract and citation database with enriched data and linked scholarly content.



Quickly find relevant and trusted research, identify experts, and access reliable data, metrics and analytical tools to support confident decisions around research strategy – all from one database and one subscription.

Scopus Coverage Summary (December 2023)

Global representation means global discovery across all subjects and content types

94.4M+ records from **29.2K+** serials, **152K+** conferences and **330K+** books

from more than **7,000** publishers in **105** countries

- Updated daily—**13,000+** new articles per day indexed
- **23.4M+** open access documents
- “Articles in Press” from **>8,740** titles
- **2.0M+** preprints from multiple preprint servers
- **7,115** active Gold Open Access journals indexed

Number of journals by subject area**	Journals	Conferences	Books	Patents
Physical sciences 15,151	28,153* active peer-reviewed journals	158K conference events	74.3K individual book series volumes	50.5M patents
Health sciences 14,940	7,115 Gold OA Journals (DOAJ/ROAD)	12.1M+ conference papers	330K+ stand-alone books	5 major patent offices:
Social sciences and humanities 15,446	21.1M fully-indexed funding acknowledgements	12.9% of database items	2.89M total book items	<ul style="list-style-type: none">• WIPO• EPO• USPTO• JPO• UK IPO
Life sciences 8,094	2.03M preprints <ul style="list-style-type: none">• Full metadata, abstracts and cited references (refs post-1970 only)• Citations back to 1970	Mainly Engineering and Computer Sciences	Focus on Social Sciences and A&H	

*Journals may be classified in multiple subject areas; this count includes current actively indexed titles only

**These counts include both active and inactive titles; total number of Scopus journals in database including inactive titles is 43,400

Scopus Homepage

Basic search:
documents,
authors,
organisations

Advanced
search

Latest queries

Indexed sources

The screenshot displays the Scopus homepage interface. At the top left is the Scopus logo and name. On the top right, there is a search bar, a 'Sources' button (highlighted with a green box), and other navigation icons. Below the header, the main section is titled 'Start exploring' with the subtitle 'Discover the most reliable, relevant, up-to-date research. All in one place.' A navigation bar contains 'Documents', 'Authors', 'Researcher Discovery' (with a 'Pilot' badge), and 'Affiliations' (all highlighted with an orange box). Below this is a search input area with a dropdown menu for 'Search within' (set to 'Article title, Abstract, Keywords') and a search field containing 'blockmodel*ing'. There are buttons for '+ Add search field', '+ Add date range', and 'Advanced document search >' (highlighted with a blue box). A 'Search' button is on the right. Below the search area, there are tabs for 'Search History' (highlighted with a yellow box) and 'Saved Searches'. Under 'Search History', there are two entries: '2 TITLE-ABS-KEY (blockmodel*ing)' with '229 results' and '1 TITLE-ABS-KEY ("kramer's v")' with '12 results'. A note at the bottom states: 'Your history is available during this visit, but will be deleted after you leave Scopus. Click 'More' to 'Save' important searches.'

Scopus Sources page



Sources

Subject area

Title

Publisher

ISSN

[View CiteScore methodology >](#)

methodology to ensure a more robust, stable and comprehensive metric which provides an indication of the quality of the journal. The new methodology will be applied to the calculation of CiteScore, as well as retroactively for all journals (from 2017, 2016...). The previous CiteScore values have been removed and are no longer available.

Filter refine list

Display options

Display only Open Access journals

Counts for 4-year timeframe

No minimum selected

Minimum citations

Minimum documents

Citescore highest quartile

Show only titles in top 10 percent

44,034 results

[Download Scopus Source List](#) [Learn more about Scopus Source List](#)

All

View metrics for year: 2021

	Source title ↓	CiteScore ↓	Highest percentile ↓	Citations 2018-21 ↓	Documents 2018-21 ↓	% Cited ↓
1	Ca-A Cancer Journal for Clinicians ICate	716.2	99% 1/360 Oncology	76,632	107	91
2	Nature Reviews Molecular Cell Biology ICate BIOSIS	140.9	99% 1/386 Molecular Biology	28,743	204	90
3	The Lancet ICate BIOSIS	115.3	99% 1/826 General Medicine	198,711	1,723	76



Find relevant journals with (advanced) search

2,774 document results

TITLE-ABS-KEY ("pagerank" OR "eigenvector centrality") AND (LIMIT-TO (PUBYEAR, 2023) OR LIMIT-TO (PUBYEAR, 2022) OR LIMIT-TO (PUBYEAR, 2021) OR LIMIT-TO (PUBYEAR, 2020) OR LIMIT-TO (PUBYEAR, 2019) OR LIMIT-TO (PUBYEAR, 2018))

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Document title	Authors	Year	Source	Cited by
Predict then propagate: Graph neural networks meet personalized PageRank	Klicpera, J., Bojchevski, A., Günemann	2019	7th International Conference on Learning Representations, ICLR 2019	250
View abstract Related documents				
Trends in the development of miRNA bioinformatics tools <i>Open Access</i>	Chen, L., Heikkinen, L., Wang, C., (...), Sun, H., Wong, G.	2019	Briefings in Bioinformatics 20(5), pp. 1836-1852	241
View abstract View at Publisher Related documents				
Big Data and supply chain management: a review and bibliometric analysis <i>Open Access</i>	Mishra, D., Gunasekaran, A., Papadopoulos, T., Childe, S.J.	2018	Annals of Operations Research 270(1-2), pp. 313-336	165

- Find relevant papers and specify your search with additional filters
- Click *Analyze results*

Compare up to 10 journals you have found

Select up to 10 sources to compare

Selected sources: Applied Network Science x Studies in Computational Intelligence x Communications in Computer and Information Science x Scientific Reports x Advances in Intelligent Systems and Computing x Lecture Notes in Computer Science x PLoS ONE x ACM International Conference Proceeding Series x Physica A: Statistical Mechanics and its Applications x IEEE Access x

[Remove all selections](#)

[Chart](#) [Table](#)

Search by title, publisher, ISSN, and/or subject area

Source title

Enter title *

E.g., Cell, cancer

limit to

All subject areas

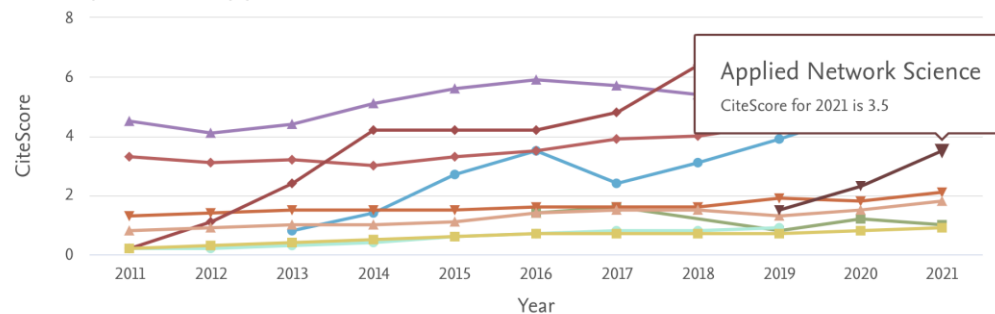
Search results

CiteScore

Source

CiteScore

CiteScore publication by year



- IEEE Access
- Physica A: Statistical Mechanics and its Applications
- ACM International Conference Proceeding Series
- PLoS ONE
- Lecture Notes in Computer Science
- Advances in Intelligent Systems and Computing
- Scientific Reports

Calculations last updated: 07 Mar 2023



Use impactful papers: Topics and References

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Scientometrics • Open Access • Volume 113, Issue 1, Pages 503 - 532 • 1 October 2017

Document type
Article • Hybrid Gold Open Access • Green Open Access

Source type
Journal

ISSN
01389130

DOI
10.1007/s11192-017-2522-8

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The emergence of a field: a network analysis of research on peer review

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^d Department of Economics and Management, University of Brescia, Via San Italy

31 Citations in Scopus | 50 Views count | [View all](#)

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Abstract
This article provides a quantitative analysis of peer review as an emerging field. To reveal patterns and connections between authors, fields and journals, we collected all available sources from Web of Science, we built a data network of approximately 23,000 indexed records and reconstructed collaborator networks over time. This allowed us to trace the emergence and evolution of the field, identifying relevant authors, publications and journals and revealing stages. Results showed that while the term "peer review" itself was

Abstract keywords

SciVal Topics

Metrics

Funding details

Cited by 31 documents
The origin of the sharing economy meets the legacy of fractional ownership
Pasimeni, F. (2021) *Journal of Cleaner Production*
Do main paths reflect technological trajectories? Applying main path analysis to the semiconductor manufacturing industry

Scopus metrics

31 96th percentile Citations in Scopus | 4.04 Field-Weighted citation impact

Views count | Last updated on 19 May 2021

3 Views count 2021 | 50 Views count 2013-2022

[More metrics](#)

PlumX metrics

Captures | 2 Exports-Saves | 55 Readers

Usage | 2 Link-outs | 250 Abstract Views

Citations | 4 Citation Indexes

Authors, keywords, abstract;

Link to full text;

Metrics;

SciVal Topic;

Funding data;

References

Download Scopus Sources for further analysis

- Sort by subject, working language, publisher, etc.
- Look up discontinued journals
- Look up recently added journals

The file is updated monthly

Sources

Title Enter title

i Improved Citescore
We have updated the CiteScore methodology to ensure a more robust, stable and comprehensive metric which provides an indication of research impact, earlier. The updated methodology will be applied to the calculation of CiteScore, as well as retroactively for all previous CiteScore years (ie. 2018, 2017, 2016...). The previous CiteScore values have been removed and are no longer available.
[View CiteScore methodology.](#)

Filter refine list

Display options

Display only Open Access journals

Counts for 4-year timeframe

No minimum selected

Minimum citations

Minimum documents

45,806 results

All

Source title

<input type="checkbox"/>	1	Ca-A Cancer Journal for Clinicians	1/366		
		1Cate	Oncology		
<input type="checkbox"/>	2	Nature Reviews Molecular Cell Biology	164.4	99%	32,874
		1Cate BIOSIS	1/380	Molecular Biology	

Scopus source list download options

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Checklist

- Relevance: does my manuscript match the journal's scope and mission?
- Relevance 2: how does my manuscript compare with the recently published papers?
- Journal standing: active status & metrics
- Other essential conditions: OA type, APC, turnaround time...
- Red and yellow flags: discontinued status, suspicious metric trends, suspicious behaviour, identity (hi-jacked journals)

Q&A or demo



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