



Make confident, data-driven decisions for collections management and manuscript submissions

Journal Citation Reports
2022 Release (2021 Data)

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Journal Citation Reports (JCR)

Make confident decisions with objective, unbiased journal statistics from publisher-neutral experts



Selectivity

Quickly find a list of trustworthy, influential journals in all disciplines. Each journal profiled in JCR has met the **rigorous quality standards** documented in the [Web of Science Core Collection editorial selection process](#).



Quality control

Work with credible metrics derived from accurate and complete data. Journals displaying evidence of **excessive self-citation and citation stacking are suppressed** from Journal Citation Reports to support research integrity in scholarly publishing.



Transparency

Easily uncover the **relationship between article and journal citations** to better understand a journal's role in the network of scholarly communications. Access to article data helps you follow best practices for research evaluation.



Multiple ways to view impact

Evaluate journals with a multidimensional view of a journal's impact and influence. View citation metrics alongside **descriptive open access statistics and contributor information** that provide a holistic picture of each journal.

JCR 2022 Release: by the numbers

21,430 total journals

12,828 Science journals

6,691 Social Sciences journals

3,092 Arts & Humanities journals

192 titles with first time Journal Impact Factor

3 journals suppressed in the 2022 release



5,300 Gold Open Access journals



114 countries worldwide



254 research categories

“Like a real river, the river of scientific and technical publication is ever-changing.”

“The *JCR* answers these basic questions...who uses a particular journal? how frequently? for what purposes?”

“Few libraries in the world have a mandate to collect everything and none can afford it. Because the JCR gives good indication of a journal’s overall use, it provides a starting point for true cost-benefit analysis in allocating acquisition funds.”

-Introduction to Journal Citation Reports, Volume 9 of the 1975 SCI

See a broader picture of journal performance

JCR content expansion in the 2021 release

The screenshot displays the Journal Citation Reports (JCR) interface. At the top, it shows '20,932 journals' and a search bar. Below the search bar, there are filters for 'Citation Indexes' and 'JCR Year-2020'. A table of journal performance metrics is visible, with columns for 'Citation Index', '2020 JIF', 'JIF Quartile', '2020 JCI', and '% of OA Gold'. A dark overlay on the left side of the table lists the following citation indexes with green checkmarks:

- ✓ Science Citation Index Expanded (SCIE)
- ✓ Social Science Citation Index (SSCI)
- ✓ Arts & Humanities Citation Index (AHCI)
- ✓ Emerging Sources Citation Index (ESCI)

The table data is as follows:

Citation Index	2020 JIF	JIF Quartile	2020 JCI	% of OA Gold
Science Citation Index Expanded (SCIE)	508.702	Q1	77.64	8.75 %
Social Science Citation Index (SSCI)	94.444	Q1	7.01	1.40 %
Arts & Humanities Citation Index (AHCI)		Q1	26.14	0.00 %
Emerging Sources Citation Index (ESCI)		Q1	10.86	0.00 %
		Q1	20.05	22.81 %
		Q1	7.72	4.38 %
		Q1	4.06	1.91 %
		Q1	8.15	0.32 %

Assess journals in over 250 categories—including the arts and humanities.

72%

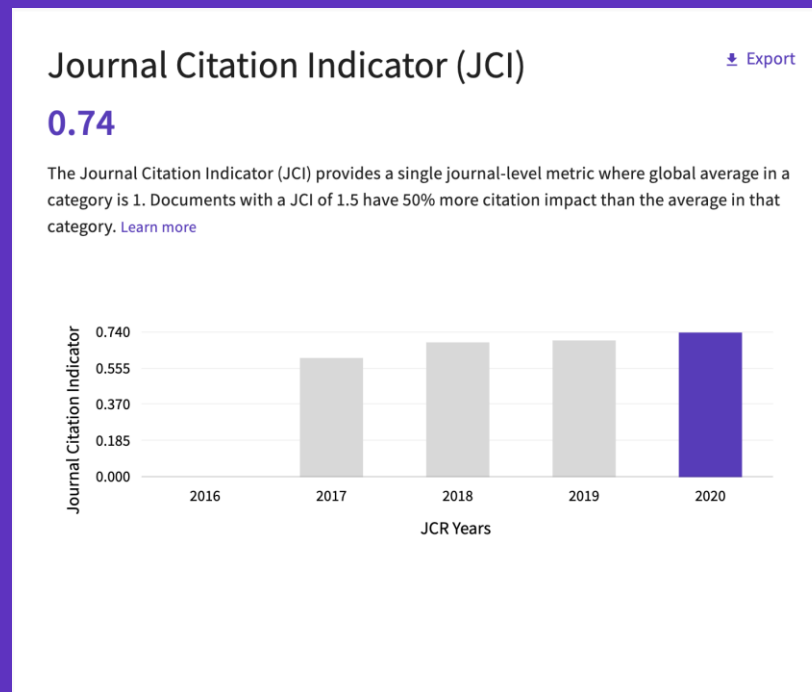
more journals were introduced in the 2021 JCR release (2020 data).

Conduct cross-disciplinary comparisons

Journal Citation Indicator

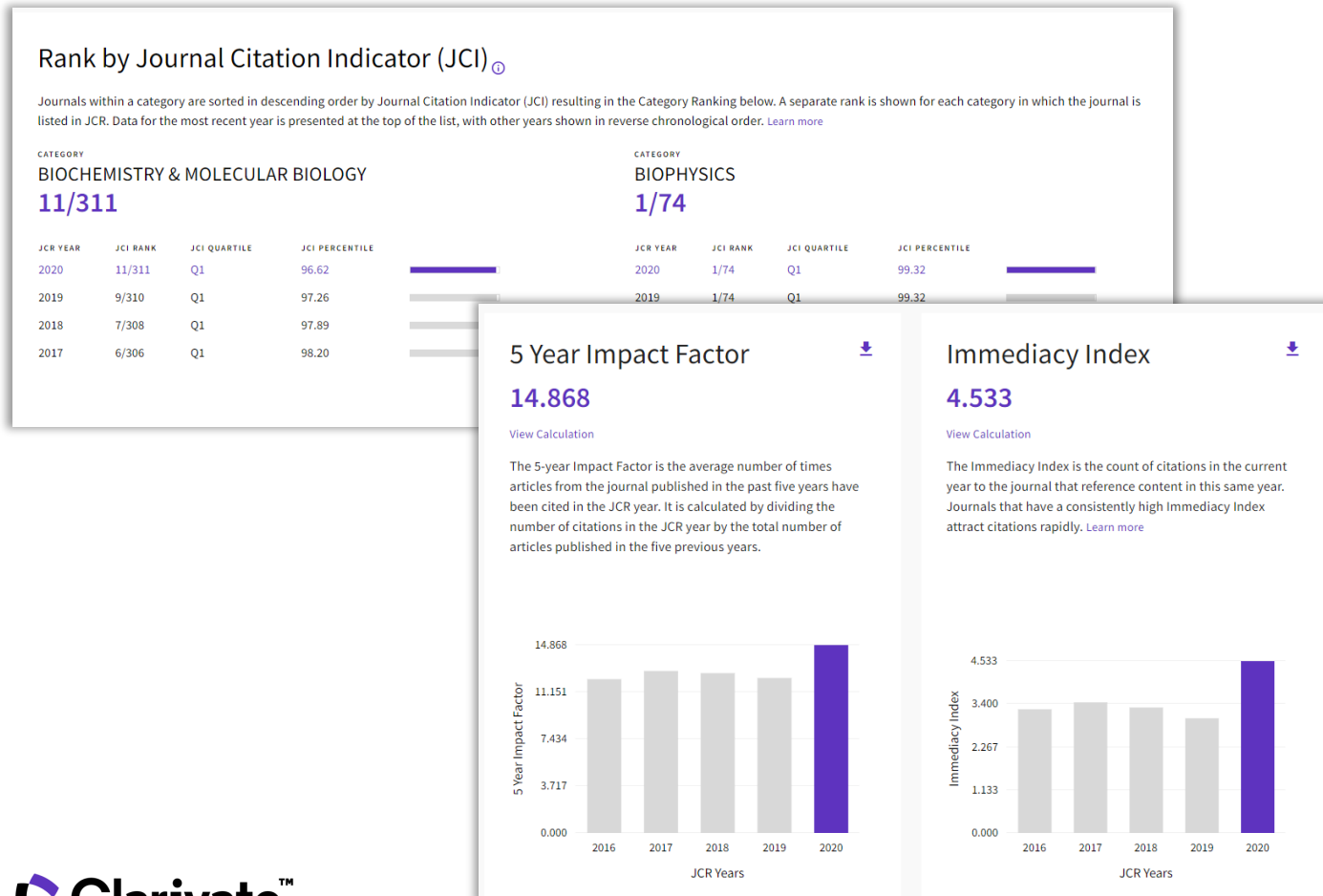
Assess journal performance with additional context

Introduced in 2021, the Journal Citation Indicator harnesses another Clarivate measure: Category Normalized Citation Impact (CNCI), a metric found in InCites. The value of the Journal Citation Indicator is the mean CNCI for all articles and reviews published in a journal in the preceding three years.



- Help your researchers draw better informed conclusions about journal impact.

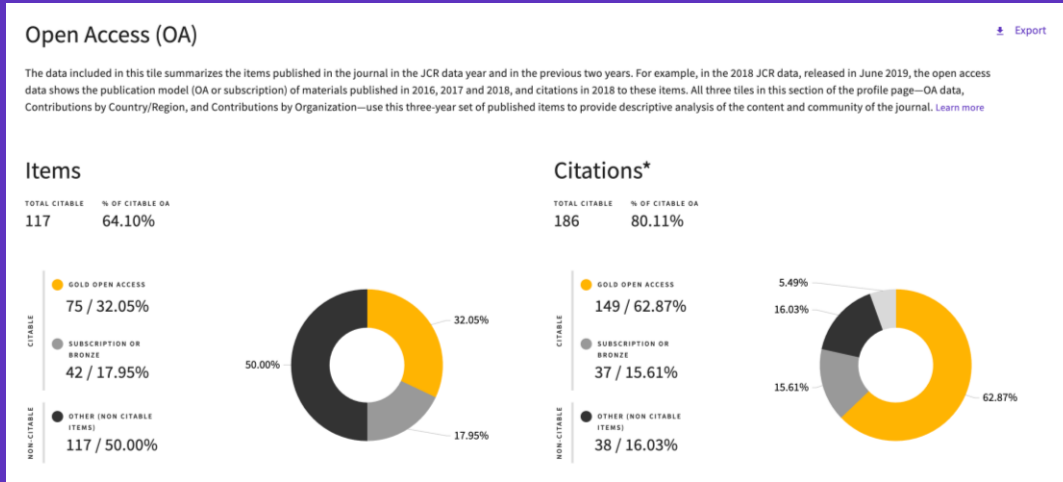
Gain a multidimensional view of journal impact and influence



- Complement the Journal Impact Factor (JIF) with a wide range of additional metrics.
- Explore a journal's role in the scholarly network from several angles.

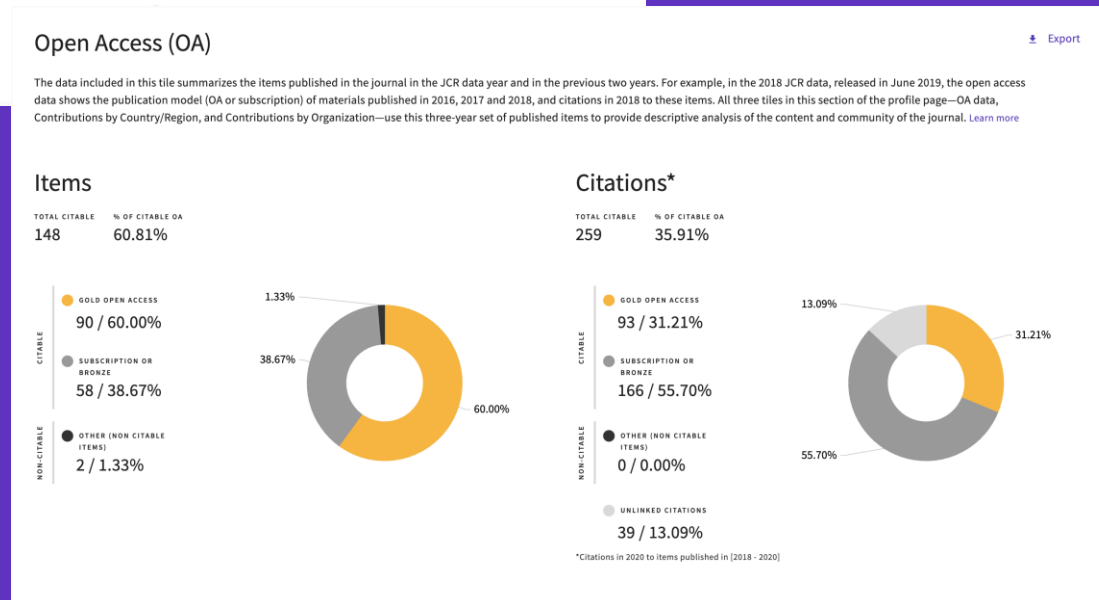
Make confident decisions about your open access strategy

Transparent open access data in the JCR



Example 1: 32% OA publications get 63% of the citations

- Identify reputable journals that can make your article available as open access at the time of publication.



Example 2: 60% OA publications get 31% of the citations

- Understand how journals' access models impact the scholarly discourse within your community.
- Make data driven decisions about your organization's open access policies.

Explore data via interactive charts

Citation distribution

Export

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 for each data point, and an interactive legend where hovering over a data element's legend highlights that element in the body of the graph. You can view Articles, Reviews, or Non-Citable (other) items to the JIF numerator. [Learn more](#)

ARTICLE CITATION MEDIAN

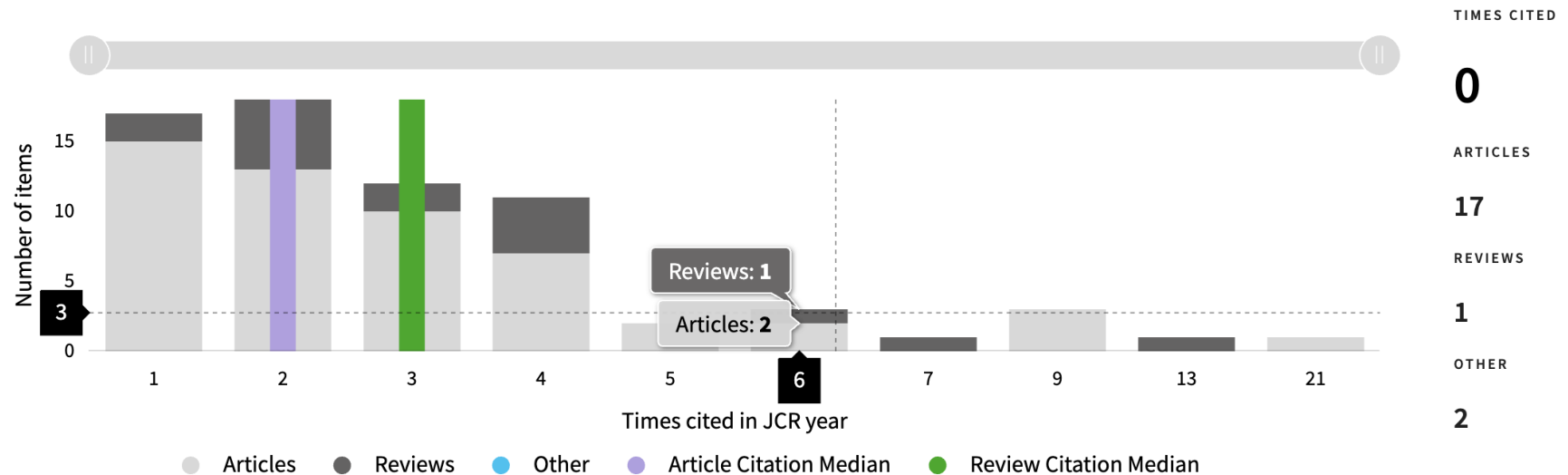
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REVIEW CITATION MEDIAN

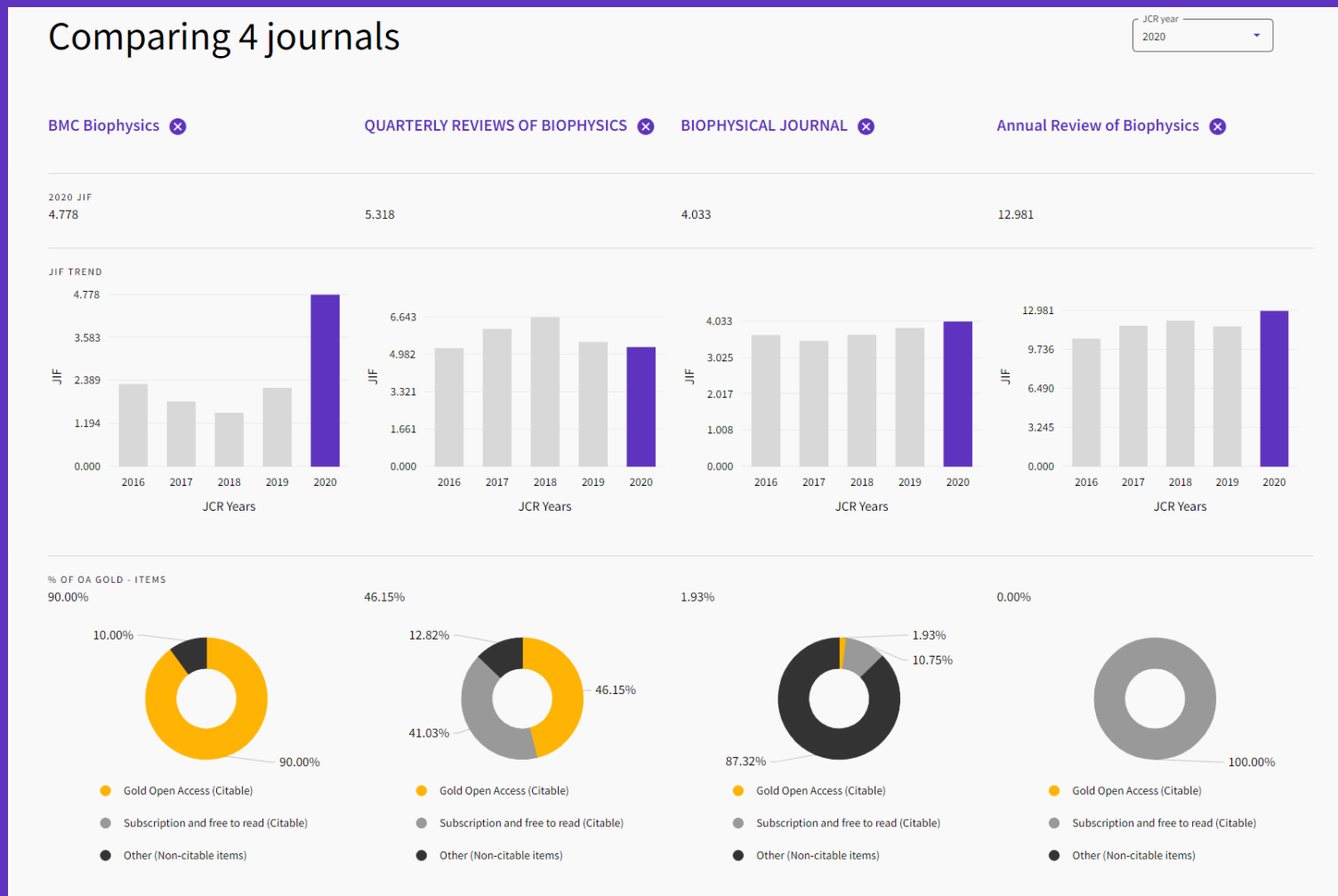
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UNLINKED CITATIONS

34




Streamline comparisons of selected journals









- View descriptive data and journal performance metrics for several journals in one place for easy identification of best-fit journals.

New ways to browse JCR data

Browse by Publishers, Categories, and Countries/Regions


Categories by Group 
[See all 254 Categories](#)

Sort by: Alphabetical ▾

	NUMBER OF CATEGORIES	NUMBER OF JOURNALS	NUMBER OF CITABLE ITEMS	
 Agricultural Sciences	7	419	55,284	
 Arts & Humanities, Interdisciplinary	8	960	33,885	
 Biology & Biochemistry	34	3,892	707,810	

- Identify a set of related categories using broad Groups and view aggregate metrics for each category.
- Conduct a deeper analysis of a publisher's or region's portfolio with quick links to InCites reports.

5,356 publishers

Publisher name ▾	Number of journals in 2020 ▾	InCites Analysis
Springer Nature (Unified)	2,262	Publisher report 
Elsevier (Unified)	2,029	Publisher report 
Taylor & Francis (Unified)	2,023	Publisher report 
Wiley (Unified)	1,465	Publisher report 

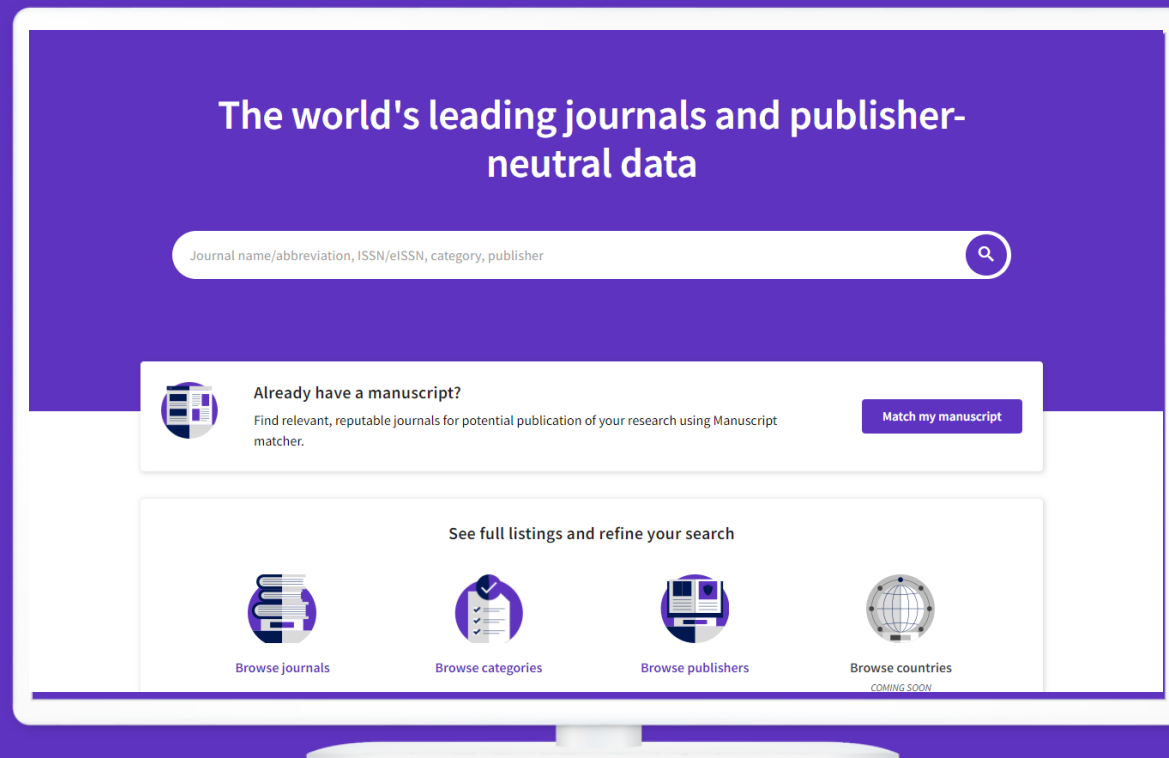
Navigate complex data with ease

Continuous interface updates

Enjoy improved features and navigation based on customer feedback

User-friendly display

Easily explore an abundance of data and metrics in Journal Citation Reports to extract insights faster.



Enrich your internal systems with trusted journal metrics and metadata

Journals API



For more information, check out the [Journals API documentation](#) on our [Developer Portal](#).

Support bibliometric analysis at your organization.

Gain programmatic access to:

- High quality metadata for all Web of Science Core Collection journals.
- Metrics including the Journal Impact Factor and Journal Citation Indicator.

Starting from the 2023 JCR release, Journal Impact Factors will be expanded to all Web of Science Core Collection journals, including arts and humanities.



Almost **9,000 journals** from more than 3,000 publishers will have a JIF for the first time.



At minimum, there will be a **5% increase** in journals from the Global South¹ that have a JIF.



There will be an **8% increase** in gold open access journals that have a JIF.

¹According to the United Nations definition: http://www.fc-ssc.org/en/partnership_program/south_south_countries

Support assessments across your institution with complete profiles for all journals.



Increase the impact of your resources

Providing a JIF to all trustworthy journals indexed in the Web of Science Core Collection increases the impact of your existing subscriptions. Through comprehensive journal metrics relevant for every researcher at your organization, you can better support your institution's research enterprise with existing tools.



Support researchers deciding where to publish

With more data and metrics at their fingertips, your researchers can make more informed decisions about the best-fit journals for their work. Extending the JIF to all trustworthy journals opens options for researchers that use the metric as they decide where to publish.



Simplify collection management

The extension of JIF simplifies journal evaluation by completing the JCR profile for all editorially selected journals. From its inception, the JIF was designed to help librarians keep pace with a rapidly evolving scholarly publishing landscape. Extending the JIF provides you with an additional trusted, transparent metric, making it easier to determine which journals are highly relevant and useful in a category.



Thank you