



Journal Citation Reports

User guide

November 2021

Journal Citation Reports

- Introduction to the selection of journals for the Core Collection
- Understanding the calculation of the Journal Impact Factor
- What's new in JCR 2021?
- The Journal Citation Indicator (a new normalized metric)
- Browsing journals and categories in JCR 2021
- Reading a journal profile in JCR 2021
- Information about journals in the Web of Science & Master Journal List
- More resources

Journal Citation Reports

- Introduction to the selection of journals for the Core Collection
- Understanding the calculation of the Journal Impact Factor
- What's new in JCR 2021?
- The Journal Citation Indicator (a new normalized metric)
- Browsing journals and categories in JCR 2021
- Reading a journal profile in JCR 2021
- Information about journals in the Web of Science & Master Journal List
- More resources

Web of Science platform content

Gain a comprehensive view of worldwide research across the sciences, social sciences, and arts & humanities



34,000+

Journals across the platform

92 million

Patents for over 46 million inventions

21,000+

Total journals in the *Core Collection*

11 million+

Data Sets and Data Studies

1.9 billion+

Cited references

Backfiles to 1900

With cover-to-cover indexing

174 million+

Records

220,000+

Conference proceedings

15 million +

Records with funding data

119,000+

Books

Web of Science Core Collection

Science Citation Index Expanded

Social Sciences Citation Index

Arts & Humanities Citation Index

Emerging Sources Citation Index

Conference Proceedings Citation Index

Book Citation Index

[More information about Core
Collection citation indexes](#)

Research with confidence using a publisher-neutral citation index



**21,000+ journals
indexed cover-to-cover**

- Multidisciplinary
- International
- Influential



**Unbiased journal
selection and curation**



**Powerful citation
network with complete
cited reference search,
cited reference linking
and navigation**



**Source data for
Journal Impact Factor**

[Master Journal List](#)

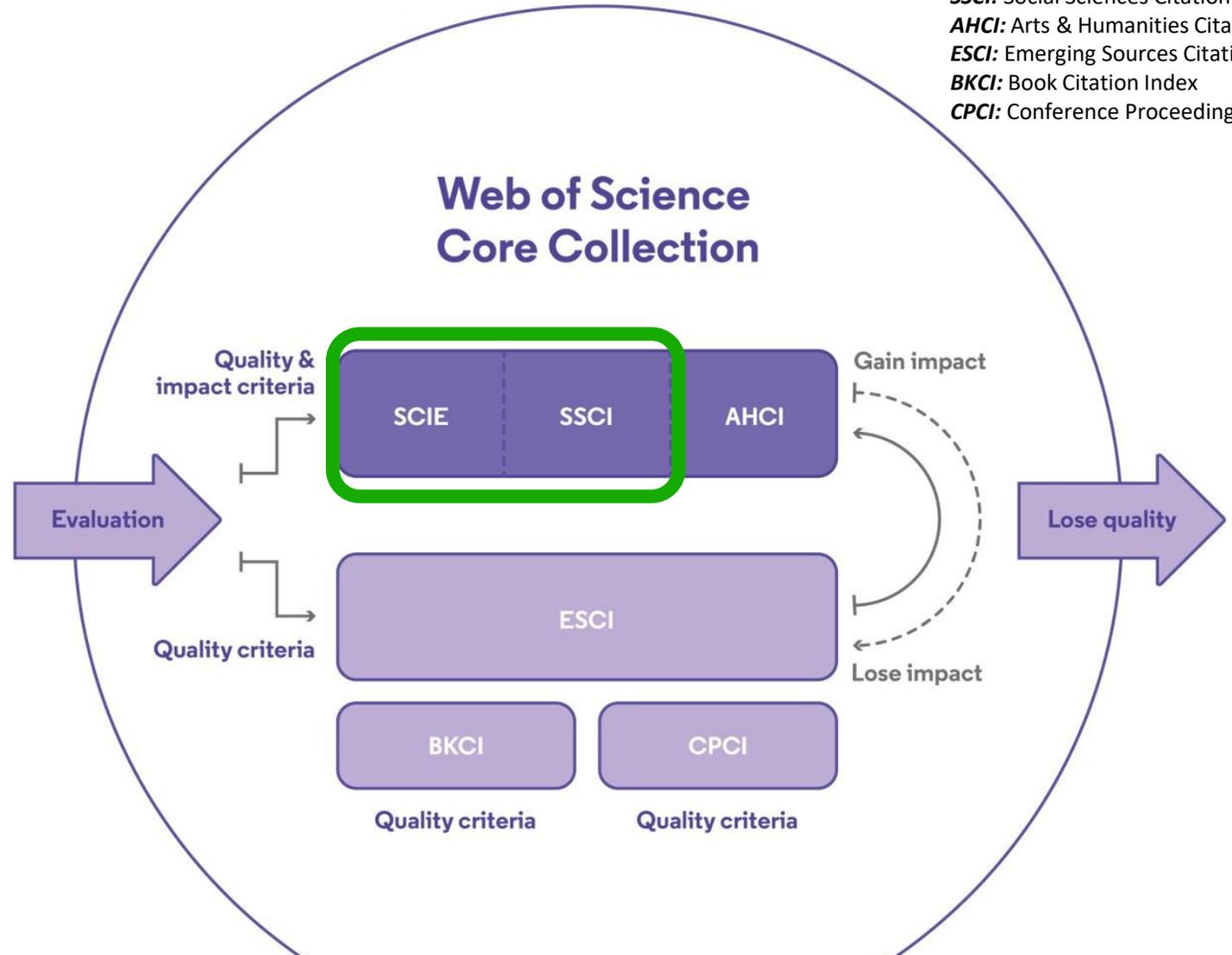
The Web of Science™ Journal Evaluation Process and Selection Criteria

28
selection criteria in total

24
quality criteria to select for
editorial rigor and publishing
best practice

4
impact criteria to select for the
most impactful journals

SCIE: Science Citation Index Expanded
SSCI: Social Sciences Citation Index
AHCI: Arts & Humanities Citation Index
ESCI: Emerging Sources Citation Index
BKCI: Book Citation Index
CPCI: Conference Proceedings Citation Index



**Only journals in the Science and Social Sciences indexes
have an impact factor**

Editorial integrity

Research with confidence using a **publisher-neutral** citation index



Publisher neutral

Our in-house experts, who have no affiliations to publishers or research institutes, select the journals in the Core Collection to provide you with a data set of the world's leading research publications that is free of potential industry bias or conflict of interest.



In-house curation

Rigorous curation processes ensure that journals are correctly classified into the appropriate subject categories so that your statistical reporting and analyses are accurate, unlike databases that rely on algorithmic approaches or occasional outside review.



Vetted OA content

Access over 13 million open access papers—including green OA— from reputable journals that have been vetted against our 28 evaluation criteria for quality and impact. Easily determine which fields are well covered by this material so that you can reserve your budget for only the most critical gaps.

-
- ✓ Find what you need more quickly
 - ✓ Make high stakes decisions about resource allocation and people with data that is independent of bias

Web of Science Categories

254 categories

Subject Categories

Every journal and book covered by *Web of Science* core collection is assigned to at least one of the following subject categories. Every record in *Web of Science* core collection contains the subject category of its source publication in the *Web of Science* **Categories** field.

[Download category list.](#)

Web of Science Core Collection Subject Categories

Acoustics	Electrochemistry	Literature	Physics, Condensed Matter
Agricultural Economics & Policy	Emergency Medicine	Literature, African, Australian, Canadian	Physics, Fluids & Plasmas
Agricultural Engineering	Endocrinology & Metabolism	Literature, American	Physics, Mathematical
Agriculture, Dairy & Animal Science	Energy & Fuels	Literature, British Isles	Physics, Multidisciplinary
Agriculture, Multidisciplinary	Engineering, Aerospace	Literature, German, Dutch, Scandinavian	Physics, Nuclear
Agronomy	Engineering, Biomedical	Literature, Romance	Physics, Particles & Fields
Allergy	Engineering, Chemical	Literature, Slavic	Physiology
Anatomy & Morphology	Engineering, Civil	Logic	Planning & Development
Andrology	Engineering, Electrical & Electronic	Management	Plant Sciences

More resources for editors & publishers

- **Web of Science Editorial page**
 - Learn more about selection and criteria
 - Check journal coverage
 - Submit your journal for evaluation & enquire about status
 - Submit a book or a conference proceedings
 - Meet the team
 - Download our guides
- **The selection process for the Book Citation Index**
- **Web of Science conference proceedings selection process**
- **Contact emails:** editorial.relations@clarivate.com ;
journal.selection@clarivate.com

Journal Citation Reports

- Introduction to the selection of journals for the Core Collection
- Understanding the calculation of the Journal Impact Factor
- What's new in JCR 2021?
- The Journal Citation Indicator (a new normalized metric)
- Browsing journals and categories in JCR 2021
- Reading a journal profile in JCR 2021
- Information about journals in the Web of Science & Master Journal List
- More resources

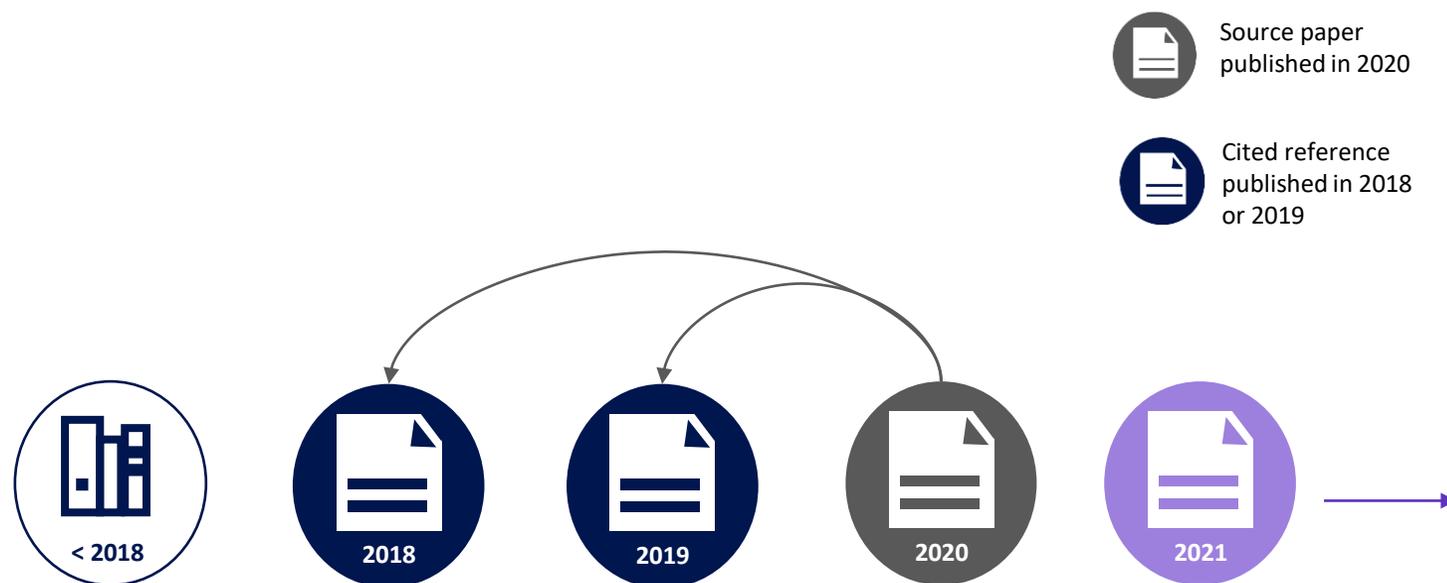
How is the JIF calculated

JIF metrics are available to all active journals in the following editions:

- Science Citation Index Expanded
- Social Science Citation Index

The JIF is defined as citations to the journal in the JCR year to items published in the previous two years, divided by the total number of scholarly items, also known as citable items, (these comprise articles and reviews) published in the journal in the previous two years.

The JCR year is the last complete year within that year's JCR data set. For example, the JCR year for the 2021 release is 2020.

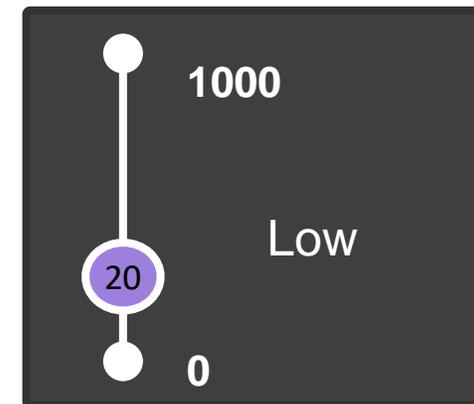
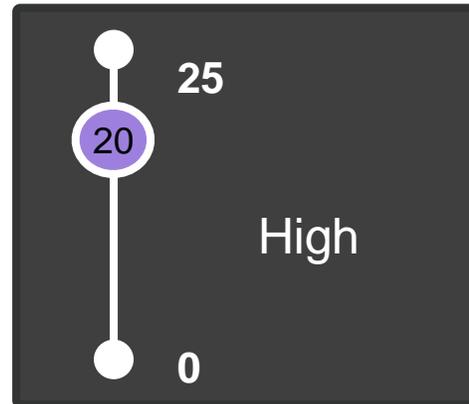


Context is everything

Is the number of citations of this journal/paper high or low?



High or low?



It depends on the context (research area, publication year, document type)

Journal Citation Reports

This table shows how the median Journal Impact Factor varies considerably across the different research categories. The number of journals in each category also varies.

Category ▾	Group ▾	Edition ▾	# of journals ▾	Citable Items ▾	Total Citations ▾	Median impact factor ▾
ECONOMICS	Economics & Business; Social Sciences, General	SSCI	377	27,788	1,481,467	1.911
MATERIALS SCIENCE, MULTIDISCIPLINARY	Materials Science; Multidisciplinary	SCIE	335	151,197	6,125,124	3.328
MATHEMATICS	Mathematics	SCIE	330	34,948	687,428	0.964
BIOCHEMISTRY & MOLECULAR BIOLOGY	Biology & Biochemistry; Chemistry	SCIE	298	78,973	4,915,499	3.859
PHARMACOLOGY & PHARMACY	Biology & Biochemistry; Chemistry; Clinical Medicine	SCIE	275	56,577	2,288,965	3.431
ENVIRONMENTAL SCIENCES	Biology & Biochemistry; Multidisciplinary	SCIE	274	106,255	3,549,692	3.038
NEUROSCIENCES	Biology & Biochemistry; Clinical Medicine	SCIE	273	48,234	3,100,856	3.627
ENGINEERING, ELECTRICAL & ELECTRONIC	Engineering; Materials Science; Physics	SCIE	273	100,929	2,500,024	2.484

Understand percentiles & quartiles

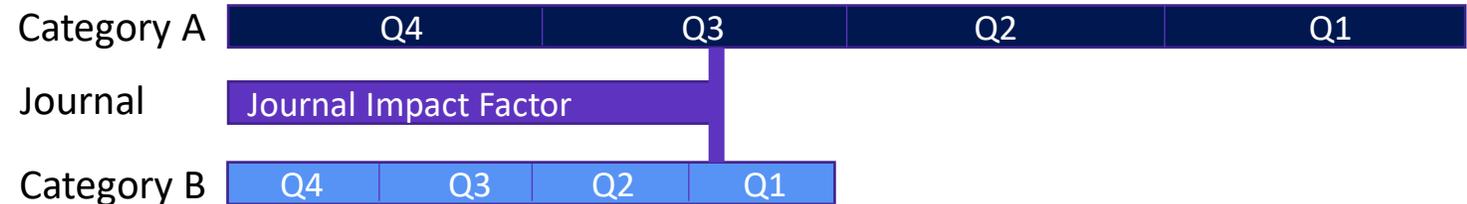
[Link to the details behind quartile & other metrics calculation](#)

The percentile of a journal determines the ranking of a journal within a Web of Science category

Journal name	ISSN	eISSN	Category	2020 JIF	JIF Quartile	JIF Percentile
APPLIED CATALYSIS B-ENVIRONMENTAL	0926-3373	1873-3883	ENGINEERING, ENVIRONMENTAL - SCIE	19.503	Q1	99.07
CHEMICAL ENGINEERING JOURNAL	1385-8947	1873-3212	ENGINEERING, ENVIRONMENTAL - SCIE	13.273	Q1	97.22
WATER RESEARCH	0043-1354	1879-2448	ENGINEERING, ENVIRONMENTAL - SCIE	11.236	Q1	95.37
JOURNAL OF HAZARDOUS MATERIALS	0304-3894	1873-3336	ENGINEERING, ENVIRONMENTAL - SCIE	10.588		
RESOURCES CONSERVATION AND RECYCLING	0921-3449	1879-0658	ENGINEERING, ENVIRONMENTAL - SCIE	10.204	Q1	91.67

The journal with the highest JIF within a category has the highest percentile and is ranked as 1

A journal can be indexed in 2 categories and have a different percentile & quartile in each of the categories



Journal Citation Reports

- Introduction to the selection of journals for the Core Collection
- Understanding the calculation of the Journal Impact Factor
- What's new in JCR 2021?
- The Journal Citation Indicator (a new normalized metric)
- Browsing journals and categories in JCR 2021
- Reading a journal profile in JCR 2021
- Information about journals in the Web of Science & Master Journal List
- More resources

Support responsible research evaluation with Journal Citation Reports

Overview of 2021 JCR enhancements



Over 70% more content

Assess the full breadth of content covered in the Web of Science Core Collection, including journals from the Arts & Humanities Citation Index (AHCI) and Emerging Sources Citation Index (ESCI).



New journal metric

Easily compare journals across disciplines with the **Journal Citation Indicator**, a field-normalized metric calculated for all journals in the Web of Science Core Collection.



Revamped user interface

Quickly explore the data, visualize trends and easily understand the relationship between journal and article citation impact with an intuitive new user interface.



New Journals API

Gain programmatic access to trusted metadata for all Web of Science Core Collection journals, and metrics including the Journal Impact Factor and Journal Citation Indicator.

Revamped user interface

<https://jcr.clarivate.com/>

ONE SHARED ACCOUNT FOR ALL
CLARIVATE SOLUTIONS

The screenshot shows the Journal Citation Reports website interface. At the top left, the text "Journal Citation Reports" is displayed. To its right, a navigation bar contains "Browse journals" and "Browse categories", both highlighted with a green box. Further right, a user profile dropdown shows "anne.delgado@clarivate.com" with a downward arrow, also highlighted with a green box. A green callout box on the right side of the page says "Sign in and personalize your experience". The main content area has a purple background with the text "The world's leading journals and publisher-neutral data". Below this is a search bar with the placeholder text "Type journal name, ISSN, eISSN, category or a keyword" and a magnifying glass icon. A green box highlights the search bar. Below the search bar is a white box with the heading "Already have a manuscript?" and a sub-heading "Find relevant, reputable journals for potential publication of your research using Manuscript matcher." A "Match my manuscript" button is on the right. Below this is another white box with the heading "See full listings and refine your search". It contains four icons: "Browse journals" (highlighted with a green box), "Browse categories" (highlighted with a green box), "Browse publishers" (with "COMING SOON" below it), and "Browse countries" (with "COMING SOON" below it). A question mark icon is in the bottom right corner.

JCR 2021 expanded coverage

Since its beginning in 1975, only journals from **Science Citation Index** and **Social Science Citation Index** of Web of Science Core Collection were considered in JCR.

2021 edition of JCR also includes journals from **Arts & Humanities Citation Index** as well as journals from **Emerging Sources Citation Index**!

Web of Science product collection



See a broader picture of journal performance

JCR 2021 content expansion

The screenshot displays the JCR 2021 interface. At the top, it shows 'Journal Citation Reports' with navigation links for 'Browse journals' and 'Browse categories'. The user is identified as 'amy.braden@clarivate.com'. Below the navigation, it states '20,932 journals' and provides a search bar with the placeholder 'Type journal name, ISSN, eISSN, category or a keyword'. There are also 'Export' and 'Indicators: Default' options. A filter sidebar on the left includes categories like 'Journals (26,674)', 'Categories (254)', 'Publishers (8,110)', 'Country / region (118)', 'Citation Indexes', 'JCR Year', and 'Open Access'. A 'Citation Index' filter is expanded, showing a list of indices with checkmarks: Science Citation Index Expanded (SCIE), Social Science Citation Index (SSCI), Arts & Humanities Citation Index (AHCI), and Emerging Sources Citation Index (ESCI). A table of journal performance metrics is visible, with columns for 'Citations', '2020 JIF', 'JIF Quartile', '2020 JCI', and '% of OA Gold'. The table shows data for several journals, with the first row having 5,868 citations, a JIF of 508.702, and a JIF Quartile of Q1.

Citations	2020 JIF	JIF Quartile	2020 JCI	% of OA Gold
5,868	508.702	Q1	77.64	8.75 %
1,477	94.444	Q1	7.01	1.40 %
		Q1	26.14	0.00 %
		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
than the 2020 edition

**Journals from AHCI & ESCI don't
have a Journal Impact Factor**

2021 Journal Citation Reports

2020 Data



20,942
Journals



254
Categories



113
Countries



12,281
Journals with an
Impact Factor



207
Journals with
first time JIF



14,050
Journals with at
least 1% OA



11
Journals
suppressed



10
Journals with
Editorial
Expression of
Concern

Here are the highlight numbers for this year's Journal Citation Reports

Welcome to the new Journal Citation Reports

We are excited to show you what is new in this year's Journal Citation Reports. You'll find:

- **More journals** - we've expanded content to include Arts & Humanities and Emerging Sources Citation Index journals
- **Journal Citation Indicator** - a new field-normalized metric for journals across all disciplines
- **Enhanced user experience** - interactive visualizations, simpler navigation and contextual help make the JCR easier to use than ever.

Let us show you around!

[NO THANKS](#)

[GET STARTED](#)

In lieu of the JCR Metrics file, we now offer a new **Journals API**.

This will support use cases requiring the loading of journal data, along with metrics such as the Journal Impact Factor and the new Journal Citation Indicator.

This is a separate subscription.

InCites Benchmarking & Analytics™ | Journal Citation Reports™

New Web of Science™ Journals API

May 2021

The new Journals API will complement our suite of RESTful Web of Science APIs to provide complete journal metadata and metrics from the Journal Citation Reports

Publication metadata

- Web of Science API Lite**
Support search and data integration using limited Web of Science data returned as JSON or XML
- Web of Science API Expanded**
Support search and data integration using full Web of Science data returned as JSON or XML

Publication metrics

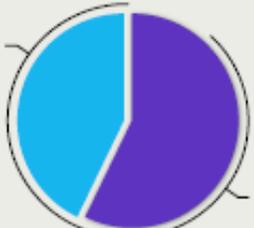
- InCites API**
Support bibliometric analysis and integration of document-level metrics

Journal metadata and metrics

- Web of Science Journals API**
Support bibliometric analysis and integration of journal-level metrics

Coverage

21,000 + journals covered*
Includes the sciences (SCIE), social sciences (SSCI), and now both the arts & humanities (AHOI) and emerging sources (ESCI)



12,000 + have a Journal Impact Factor™ (JIF)
SCIE and SSCI

All Web of Science Core Collection™ Journals

*From July 2021

A new normalized journal metric*

Journal Citation Indicator

calculated for all Web of Science Core Collection journals, along with:

- Journal name & ISSN/eISSN
- Category and rank
- Total cites
- Immediacy Index
- Journal Impact Factor™
- 5-year JIF
- JIF quartile
- Average JIF percentile
- Eigenfactor and Article Influence Score
- Cited/citing half-life
- Citable items
- Open access
- Source data counts

Example use cases

Integrate with internal systems

For example, to pass Journal Impact Factors (JIFs) and Journal Citation Indicators (JICs) to journal web pages

Bibliometric studies

Access and retrieve core journal metrics for entire categories of groups and journal to include in analyses

API usage

Journal

- Query for all journals or by journal ID
- Get cited and citing journals
- Get journal metrics

Category

- Query for all categories or by category ID
- Get cited and citing categories
- Get category metrics

Queries

Boolean AND/+, OR and NOT operators are supported, along with '*' wildcards. Queries can be filtered by values and ranges

See <https://developer.clarivate.com/apis/was-journals> for more information

© 2021 Clarivate. Clarivate and its logo, as well as all other trademarks used herein are trademarks of their respective owners and used under license. (May 2021 1.1)



*For journals covered on our Web of Science Core Collection - via our [Developer Portal](#).

Journal Citation Reports

- Introduction to the selection of journals for the Core Collection
- Understanding the calculation of the Journal Impact Factor
- What's new in JCR 2021?
- The Journal Citation Indicator (a new normalized metric)
- Browsing journals and categories in JCR 2021
- Reading a journal profile in JCR 2021
- Information about journals in the Web of Science & Master Journal List
- More resources

Introducing the new Journal Citation Indicator

Assess journal performance with additional context

The **Journal Citation Indicator** harnesses another Clarivate measure: **Category Normalized Citation Impact (CNCI)**, a metric found in InCites.

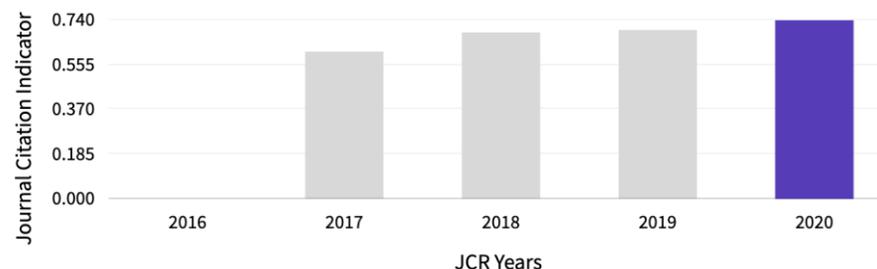
The **Journal Citation Indicator** is the mean CNCI, for all articles and reviews published in a journal, in the preceding **three years**.

Journal Citation Indicator (JCI)

Export

0.74

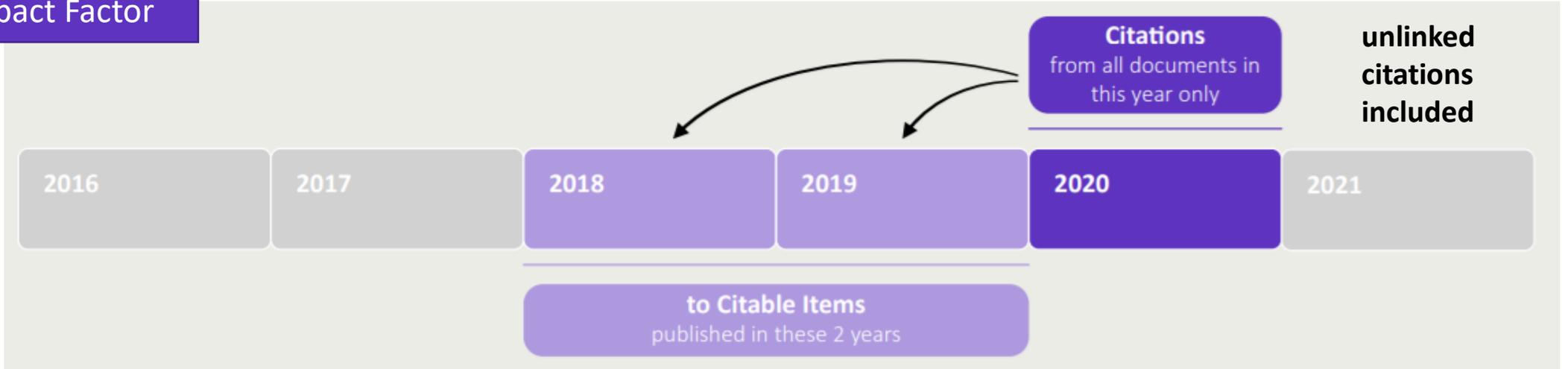
The Journal Citation Indicator (JCI) provides a single journal-level metric where global average in a category is 1. Documents with a JCI of 1.5 have 50% more citation impact than the average in that category. [Learn more](#)



- Help your researchers draw better informed conclusions about a journal's impact.
- A Journal Citation Indicator above 1 shows the journal has performed above the global average. Below 1, it has performed below the global average.

Journal Impact Factor and Journal Citation Indicator calculation

Journal Impact Factor



Journal Citation Indicator



New metric, new context

The **Journal Citation Indicator** is a new field-normalized metric that will be calculated for all journals in the Web of Science Core Collection.

Understanding normalization

This is effectively a process to ensure *like* is compared with like and to produce metrics that can be more effectively compared. CNCIs are calculated for each document and the JCI as the average.

Document type

Reviews are only compared with reviews, articles with articles

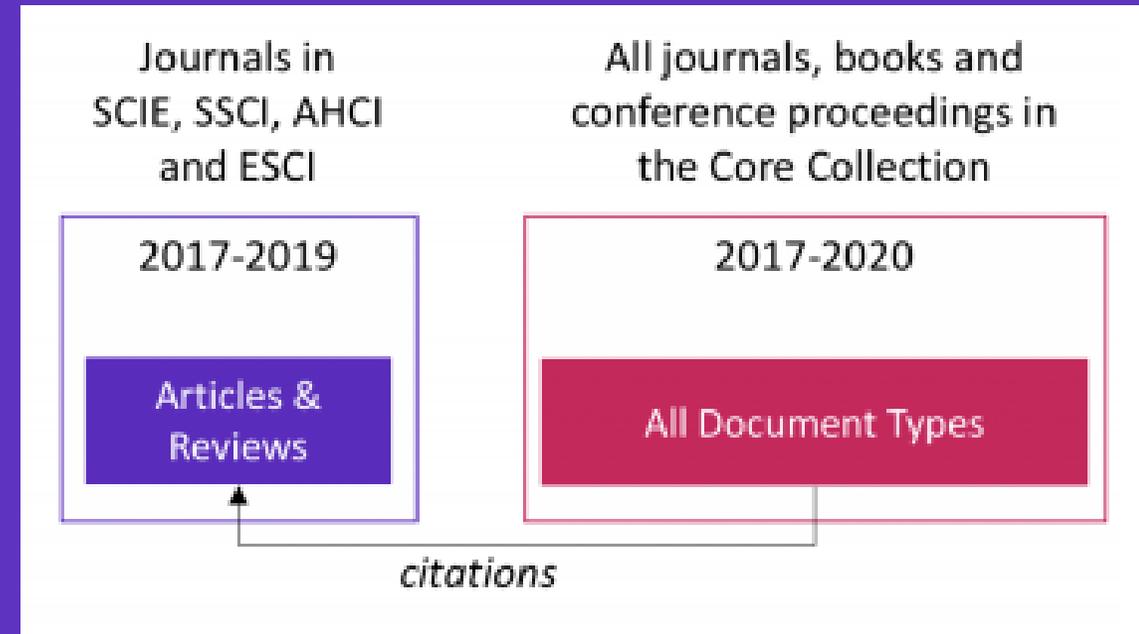
Publication year

Documents are only compared with documents published in the same year

Subject category

Documents are only compared with documents published in the same category. For documents in multiple categories, the mean of the normalized citation impact for each category is calculated

Read the full details on the JCI [here](#).



The JCI's calculation on **three years of publications**, contrasts with the **two-year window** employed for the JIF.

This three-year calculation enables the JCI to be as current as possible, while also allowing more time for publications to accrue citations.

Journal Citation Reports

- Introduction to the selection of journals for the Core Collection
- Understanding the calculation of the Journal Impact Factor
- What's new in JCR 2021?
- The Journal Citation Indicator (a new normalized metric)
- Browsing journals and categories in JCR 2021
- Reading a journal profile in JCR 2021
- Information about journals in the Web of Science & Master Journal List
- More resources

Browsing journals and categories in JCR 2021

ONE SHARED ACCOUNT FOR ALL CLARIVATE SOLUTIONS

Journal Citation Reports [Browse journals](#) [Browse categories](#) <https://jcr.clarivate.com/> [anne.delgado@clarivate.com](#)

The world's leading journals and publisher-neutral data

Type journal name, ISSN, eISSN, category or a keyword

Already have a manuscript?
Find relevant, reputable journals for potential publication of your research using Manuscript matcher. [Match my manuscript](#)

See full listings and refine your search

- [Browse journals](#)
- [Browse categories](#)
- [Browse publishers](#)
COMING SOON
- [Browse countries](#)
COMING SOON

?

Sign in and personalize your experience

Browse Journals

Registered users can now customize and save their preferred indicators as their default, for quicker assessments.

Filters have been added as a pop out panel to allow drilling down without impacting the display area.

Journal Citation Reports Browse journals

20,932 journals

Type journal name, ISSN, eISSN, category or a keyword

Find in table Indicators: Default

Citation Indexes

Journal name	ISSN	eISSN	Category	Total Citations	2020 JIF	JIF Quartile	2020 JCI	% of OA Gold
CA-A CANCER JOURNAL FOR CLINICIANS	0007-9235	1542-4863	ONCOLOGY - SCIE	55,868	508.702	Q1	77.64	8.75 %
NATURE REVIEWS MOLECULAR CELL BIOLOGY	1471-0072	1471-0080	CELL BIOLOGY - SCIE	58,477	94.444	Q1	7.01	1.40 %
NEW ENGLAND JOURNAL OF MEDICINE	0028-4793	1533-4406	MEDICINE, GENERAL & INTERNAL - SCIE	464,351	91.245	Q1	26.14	0.00 %
NATURE REVIEWS DRUG DISCOVERY	1474-1776	1474-1784	Multiple	41,989	84.694	Q1	10.86	0.00 %
LANCET	0140-6736	1474-547X	MEDICINE, GENERAL & INTERNAL - SCIE					

Filter

- Journals (26,674)
- Categories (254)
- Publishers (8,110)
- Country / region (118)
- Citation Indexes
 - JCR Year
 - Open Access
- JIF Quartile
- JIF Range
- JCI Range

Impact metrics
Metrics focused on the citation impact of the journals.

- Total Citations
- 2020 JIF
- 5 Year JIF
- JIF Without Self Cites
- Immediacy Index
- JIF Quartile

Normalized metrics
Metrics that have been adjusted mathematically to a particular context.

- 2020 JCI
- Eigenfactor
- Normalized Eigenfactor
- Article Influence Score
- Average JIF Percentile

Source metrics
Metrics based on the content of the journals.

- Citable Items
- % of Articles in Citable items
- Cited Half-Life
- Citing Half-Life
- Total Articles
- % of OA Gold

Name your indicators

Save Apply

Reset Apply

anne.delgado@clarivate.com

Export

Customize

A list of up to 600 journals can be downloaded in a CSV format by clicking the Export icon. For more extensive data or integration need, consider using the Web of Science Journals API which provides programmatic access to JCR data.

Compare journals

You can select up to 4 journals via a tick box on the left of the title

Journals are listed vertically. You can remove a selected journal via que purple (x) icon, or you can add a new journal via the search bar with type-ahead.

Available fields for comparison include JIF metrics & trends, JCI metrics & trends, categories (which are clickable to see the full list) and Open Access.

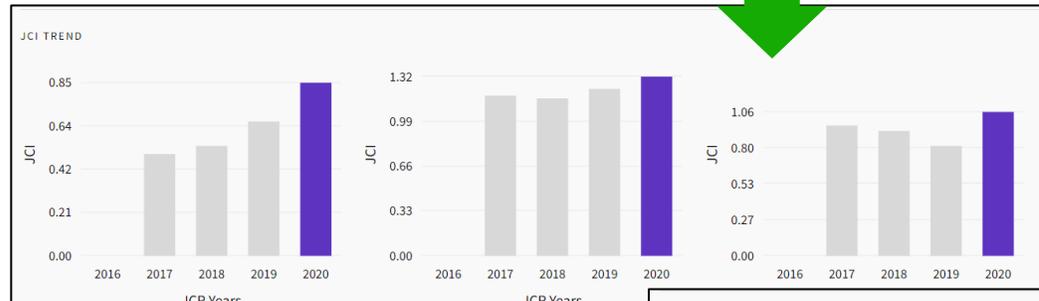
<input checked="" type="checkbox"/>	Green Energy & Environment	2096-2797	2468-0257	GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY - SCIE	1,458	8.207	Q1	0.85	99.24 %
<input type="checkbox"/>	Sustainable Chemistry & Engineering	2168-0485	2168-0485	GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY - SCIE	62,273	8.198	Q1	1.50	4.81 %
<input checked="" type="checkbox"/>	RENEWABLE ENERGY	0960-1481	1879-0682	GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY - SCIE	72,390	8.001	Q1	1.32	3.48 %

Journals selected 4 Deselect all Compare
Up to 4 journals

Comparing 3 journals

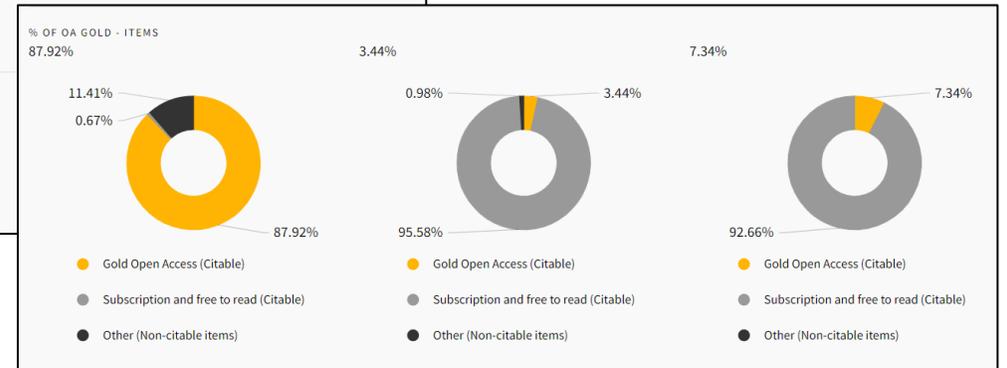
Green Energy & Environment ✕ RENEWABLE ENERGY ✕ Sustainable Materials and Technologies ✕

✕ Add journal for comparison



JCI QUARTILE AND PERCENTILE BY CATEGORY

Category	JCI Quartile	JCI Percentile
ENERGY & FUELS	Q2	65.79
ENERGY & FUELS	Q1	84.59



Browse Categories

To help facilitate discovery, you can now browse categories by Groups. Groups are broad groupings of categories that include all categories on a relevant topic.

Notes on groups:

- There are no metrics associated with them - they are solely for discovery.
- The mapping is not 1:1 - categories can be included in multiple groups.

Journal Citation Reports Browse journals Browse categories anne.delgado@clarivate.com

Categories by Group [See all 254 Categories](#) Sort by: Alphabetical

Group	NUMBER OF CATEGORIES	NUMBER OF JOURNALS	NUMBER OF CITABLE ITEMS
Agricultural Sciences	7	419	55,280
Arts & Humanities Interdisciplinary	8	957	33,877
Biology			

Agricultural Sciences (7 categories, 419 journals, 55,280 citable items)

Covers multiple aspects of agriculture, including engineering application in agriculture; selection, breeding, and management of livestock and crops; cultivation of plants; the formation, distribution, and utilization of soils; and all aspects of agricultural commodities and the management and policy decisions affecting them.

- AGRICULTURAL ECONOMICS & POLICY
- AGRICULTURAL ENGINEERING
- AGRICULTURE, DAIRY & ANIMAL SCIENCE
- AGRICULTURE, MULTIDISCIPLINARY
- AGRONOMY
- HORTICULTURE
- SOIL SCIENCE

[See All 7](#)

Category	Group	Edition	# of journals	Citable Items	Total Citations	Median impact factor
AGRONOMY	Agricultural Sciences; Biology & Biochemistry; Environment/Ecology; Plant & Animal Science	SCIE	91	13,987	475,760	1.799
AGRICULTURE, DAIRY & ANIMAL SCIENCE	Agricultural Sciences; Biology & Biochemistry; Plant & Animal Science	SCIE	63	11,257	314,018	1.630
AGRICULTURE, MULTIDISCIPLINARY	Agricultural Sciences; Biology & Biochemistry; Plant & Animal Science	SCIE	58	8,072	327,144	1.382
HORTICULTURE	Agricultural Sciences; Plant & Animal Science	SCIE	37	4,079	155,123	1.359

Browse Categories

- Alternatively, you can search among the 254 categories
- Categories are sorted per number of journals per default
- You can filter to display categories either by group or category
- From the table view, you can customize the metrics you want to see
- The categories list shows one line per edition

254 categories
See all 21 Groups

Type journal name, ISSN, eISSN, category or a keyword

Export

Customize

Category	Group	Edition	# of journals	Citable Items	Total Citations	Median impact factor
EDUCATION & EDUCATIONAL RESEARCH	Multidisciplinary; Social Sciences, General	ESCI	461	17,595		
ECONOMICS	Economics & Business; Social Sciences, General	SSCI	377	27,788		
MATERIALS SCIENCE, MULTIDISCIPLINARY	Materials Science; Multidisciplinary	SCIE	335	151,197		
Mathematics		SCIE	330	34,948		

Filter

Categories (254)

Citation Indexes >

JCR Year >

Reset Apply

Browse categories by group

- All Categories (254) >
- Agricultural Sciences (7) >
- Arts & Humanities, Interdisciplinary (8) >
- Biology & Biochemistry (34) >
- Chemistry (21) >

Search categories (Web of Science)

Search

- Acoustics
- Agricultural Economics & Policy
- Agricultural Engineering
- Agriculture, Dairy & Animal Science
- Agriculture, Multidisciplinary

Category metrics

- Group
- Edition
- # of journals
- Citable items
- Total Citations
- Median impact factor
- Aggregate impact factor
- Aggregate Immediacy Index
- Aggregate Cited Half-Life
- Aggregate Citing Half-Life

Apply

Category	Group	Edition	# of journals	Citable Items	Total Citations	Median impact factor
ACOUSTICS	Physics	ESCI	8	321	1,722	n/a
ACOUSTICS	Physics	SCIE	32	6,006	228,758	1.685

Journal Citation Reports

- Introduction to the selection of journals for the Core Collection
- Understanding the calculation of the Journal Impact Factor
- What's new in JCR 2021?
- The Journal Citation Indicator (a new normalized metric)
- Browsing journals and categories in JCR 2021
- Reading a journal profile in JCR 2021
- Information about journals in the Web of Science & Master Journal List
- More resources

Journal profile

In a single page – Ongoing transparency

Journal titles have been deduplicated, with individual titles displayed as a single entity, even if the given journal is covered in different editions of the Web of Science Core Collection™ or, over time, has changed its ISSN/EISSN.

Journal Citation Reports

Browse journals

Browse journals > Journal profile

JCR YEAR

2020

Export

Print

GAIA-Ecological Perspectives for Science and Society

ISSN	EISSN	JCR ABBREVIATION	ISO ABBREVIATION
0940-5550	0940-5550	GAIA	GAIA

Journal information

EDITION

Social Sciences Citation Index (SSCI)

Science Citation Index Expanded (SCIE)

CATEGORY

ENVIRONMENTAL STUDIES - SSCI

ENVIRONMENTAL SCIENCES - SCIE

LANGUAGES

Multi-Language

REGION

GERMANY (FED REP GER)

1ST YEAR PUBLISHED

2007

Publisher information

PUBLISHER

OEKOM VERLAG

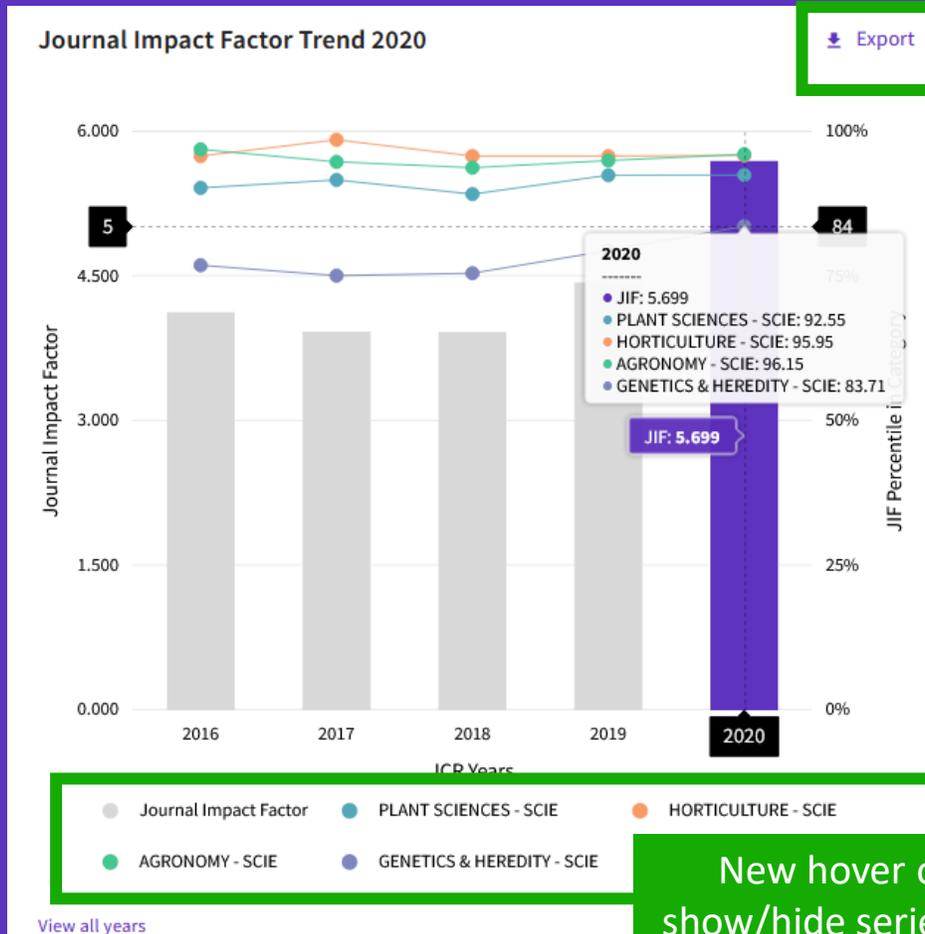
ADDRESS

WALTHERSTR 29, MUNICH
80337, GERMANY

PUBLICATION FREQUENCY

4 issues/year

Draw better informed conclusions about a journal performance



Assess journal performance in context with ready-made visualizations that show a journal's rank and performance over time:

- See whether a journal's JIF is growing or declining
- Determine how the journal's JIF ranks it in comparison to other journals in its subject category or categories

New hover over interactive chart, with clickable show/hide series. The chart has a zoom slider to allow focusing on a particular section in more detail.

Assess a journal's relevance to your research

Journal Impact Factor contributing items [Export](#)

[Citable items \(435\)](#) [Citing Sources \(309\)](#)

TITLE	CITATION COUNT	
Enhancing the rate of genetic gain in public-sector plant breeding programs: lessons from the breeder's equation	29	
Accelerating crop genetic gains with genomic selection	27	
Toward the sequence-based breeding in legumes in the post-genome sequencing era	24	
Efficiency of multi-trait, indirect, and trait-assisted genomic selection for improvement of biomass sorghum	24	
Advances in understanding salt tolerance in rice		
Genome-wide association mapping for resistance to leaf rust, stripe rust and tan spot in wheat reveals potential	22	
A 55K SNP array-based genetic map and its utilization in QTL mapping for productive tiller number in common	21	

Expand each citable item or citing source and View in Web of Science

[View in Web of Science](#)

You can also open the full list of citable items or citing items in the Web of Science

- Determine whether your manuscript is a good topical fit for a journal
- Quickly identify your institution's contribution to a journal's JIF by clicking through to analyze its citable items in the Web of Science Core Collection

Help your institution conduct research evaluation more responsibly

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 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. [Learn more](#)

ARTICLE CITATION MEDIAN

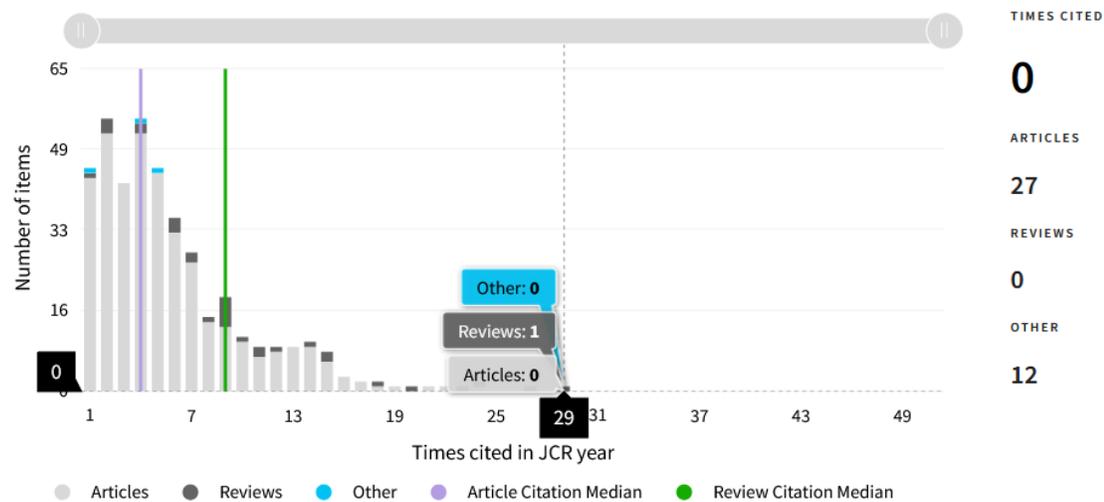
4

REVIEW CITATION MEDIAN

9

UNLINKED CITATIONS

35



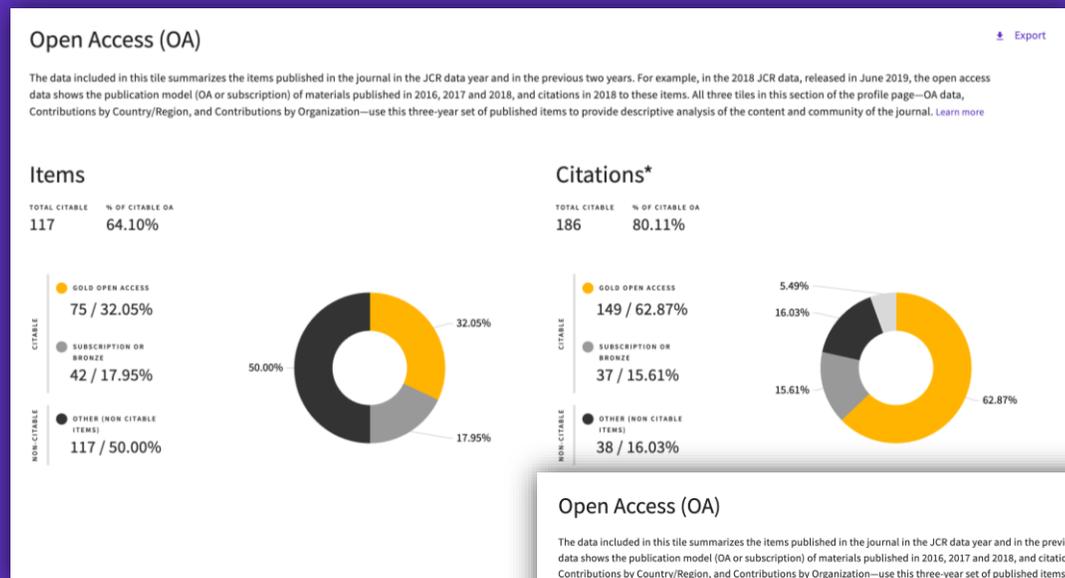
- Recognize the extent to which outlier papers may be driving a journal's JIF
- See the difference between paper versus journal level citations
- Understand how citation rates vary for articles versus reviews

Interact with the graph:

- Hover to see values
- Click items in the legend to include/exclude
- Zoom in with the slider

Make confident decisions about your open access strategy

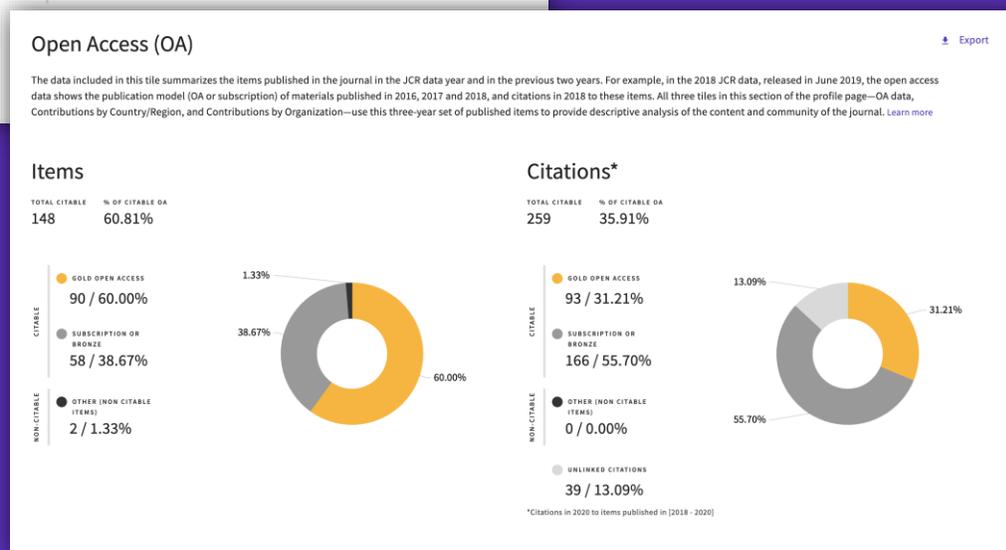
Transparent open access data in the JCR



Example 1: 32% of open access publications get 63% of the citations

- Identify reputable journals that can make your article available as open access at the time of publication
- Understand how journals' access models impact the scholarly discourse within your community

Example 2: 60% of open access publications get 31% of the citations



- Make data driven decisions about your organization's open access policies

Intuitive ranking

Compare JIFs in all categories, side by side

This journal is listed in Nursing-SCIE and Nursing-SSCI. In SCIE it is a Q3 journal but a Q2 in SSCI. With this new UI, it is easier to understand how the context of the category affects the rank, quartile and percentile across different categories

Rank by Journal Impact Factor

Journals of a category are sorted by Journal Impact Factor resulting in the Category Ranking below. This is presented by year in descending order for each category in which the journal is ranked in JCR.

[Learn more](#)

EDITION

Science Citation Index Expanded (SCIE)

CATEGORY

NURSING

63/124

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE	
2020	63/124	Q3	49.60	
2019	99/123	Q4	19.92	
2018	104/120	Q4	13.75	
2017	110/118	Q4	7.20	
2016	94/116	Q4	19.40	

EDITION

Social Sciences Citation Index (SSCI)

CATEGORY

NURSING

61/122

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE	
2020	61/122	Q2	50.41	
2019	97/121	Q4	20.25	
2018	102/118	Q4	13.98	
2017	107/115	Q4	7.39	
2016	91/114	Q4	20.61	

The **Journal Citation Indicator (JCI)** is designed to *complement* the **Journal Impact Factor (JIF)** and other metrics currently used in the research community.

As this example shows, the two are not the same.

Explore several angles of a journal's development with the wide range of metrics in Journal Citation Reports.

Rank by Journal Impact Factor

Journals of a category are sorted by Journal Impact Factor resulting in the Category Ranking below. This is presented by year in descending order for each category in which the journal is ranked in JCR. [Learn more](#)

EDITION
Science Citation Index Expanded (SCIE)

CATEGORY
COMPUTER SCIENCE, INFORMATION SYSTEMS
90/162

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE	
2020	90/162	Q3	44.75	
2019	72/156	Q2	54.17	
2018	69/155	Q2	55.81	
2017	63/148	Q2	57.77	
2016	85/146	Q3	42.12	

EDITION
Science Citation Index Expanded (SCIE)

CATEGORY
TELECOMMUNICATIONS
52/91

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE	
2020	52/91	Q3	43.41	
2019	43/90	Q2	52.78	
2018	40/88	Q2	55.11	
2017	41/87	Q2	53.45	
2016	50/89	Q3	44.38	



Rank by Journal Citation Indicator (JCI)

Category ranking is presented by year in descending order for each category in which the journal is ranked in both the JCR and ESI. Journal Citation Indicator table also includes the Quartile and JCI Percentile for each year. [Learn more](#)

CATEGORY
COMPUTER SCIENCE, INFORMATION SYSTEMS
94/223

JCR YEAR	JCI RANK	JCI QUARTILE	JCI PERCENTILE	
2020	94/223	Q2	58.07	
2019	93/155	Q3	40.32	
2018	96/151	Q3	36.75	
2017	98/145	Q3	32.76	

CATEGORY
TELECOMMUNICATIONS
47/105

JCR YEAR	JCI RANK	JCI QUARTILE	JCI PERCENTILE	
2020	47/105	Q2	55.71	
2019	45/90	Q2	50.56	
2018	47/88	Q3	47.16	
2017	51/86	Q3	41.28	

Citation Network

Cited Half-life

6.6 years

The Cited Half-Life is the median age of the citations received by a journal during the JCR year

TOTAL NUMBER OF CITES

1,036

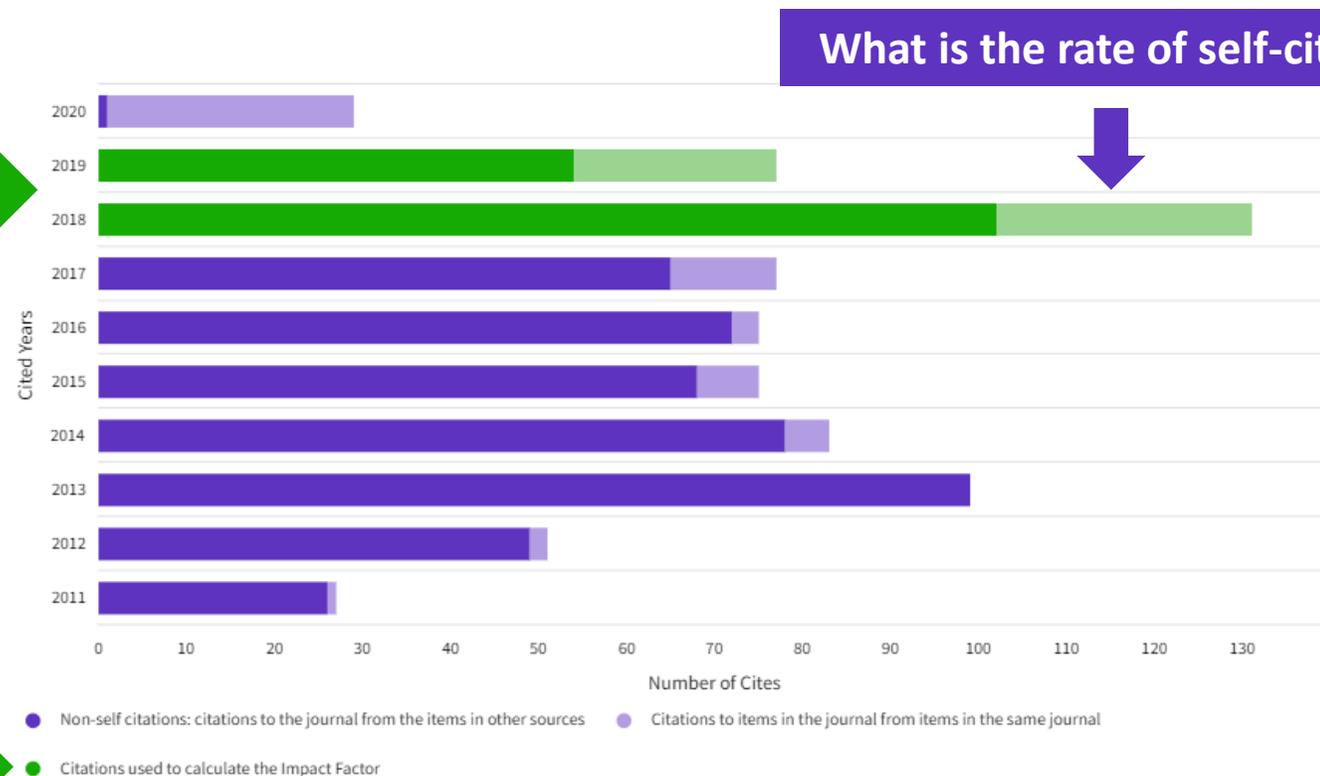
NON SELF-CITATIONS

921

SELF-CITATIONS

115

Cited Half-life Data



Among the citations received by this journal, which portion is used to calculate de Journal Impact Factor?

What is the rate of self-citations?

Assess a journal's relevance to your research

Contributions by organizations

Export

Organizations that have contributed the most papers to the journal in the most recent three-year period. [Learn more](#)

RANK	ORGANIZATION	COUNT
1	UNITED STATES DEPARTMENT OF AGRICULTURE (USDA)	110
2	CHINESE ACADEMY OF AGRICULTURAL SCIENCES	94
3	CGIAR	66
4	CHINA AGRICULTURAL UNIVERSITY	37
-	HUAZHONG AGRICULTURAL UNIVERSITY	37
6	UNIVERSITY HOHENHEIM	33
7	KANSAS STATE UNIVERSITY	29
8	INRAE	27

Contributions by country/region

Export

Countries or Regions that have contributed the most papers to the journal in the most recent three-year period. [Learn more](#)

RANK	COUNTRY / REGION	COUNT
1	CHINA MAINLAND	305
2	USA	216
3	GERMANY (FED REP GER)	80
4	Australia	76
5	Canada	42
6	India	39
7	England	38
8	France	32
9	Mexico	29

- Understand a journal's audience by viewing the affiliations and countries of contributing authors

Journal Citation Reports

- Introduction to the selection of journals for the Core Collection
- Understanding the calculation of the Journal Impact Factor
- What's new in JCR 2021?
- The Journal Citation Indicator (a new normalized metric)
- Browsing journals and categories in JCR 2021
- Reading a journal profile in JCR 2021
- Information about journals in the Web of Science & Master Journal List
- More resources

Information about journals in the Web of Science

NOTE - Journal Impact Factor information at the category and quartile level is available to everyone; if your organization subscribes to Journal Citation Reports, you will be able to view the specific JIF and Rank in Category.

Within the document record

Journal information Hyperlinks if the journal has an impact factor

RENEWABLE & SUSTAINABLE ENERGY REVIEWS

ISSN: 1364-0321

Current Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND

Table of Contents: [Current Contents Connect](#)

Journal Impact Factor: [Journal Citation Report™](#)

Research Areas: Science & Technology - Other Topics; Energy & Fuels

Web of Science Categories: Green & Sustainable Science & Technology

14.982
Journal Impact Factor™ (2020)

RENEWABLE & SUSTAINABLE ENERGY REVIEWS ×

Journal Impact Factor™
2020
14.982

Summary of current JCR if you have a subscription

JCR Category	Category Rank	Category Quartile
ENERGY & FUELS <i>in SCIE edition</i>	7/114	Q1
GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY <i>in SCIE edition</i>	1/44	Q1

Source: Journal Citation Reports™ 2020

Journal information

INTERNATIONAL JOURNAL OF ELECTRIC AND HYBRID VEHICLES

ISSN: 1751-4088
eISSN: 1751-4096

Current Publisher: INDERSCIENCE ENTERPRISES LTD, WORLD TRADE CENTER BLDG, 29 ROUTE DE PRE-BOIS, CASE POSTALE 856, CH-1215 GENEVA, SWITZERLAND

Research Areas: Transportation

Web of Science Categories: Transportation Science & Technology

No hyperlinks for publication sources not having an impact factor

Journal information

2007 IEEE INTERNATIONAL CONFERENCE ON VEHICULAR ELECTRONICS AND SAFETY, PROCEEDINGS

Current Publisher: IEEE, 345 E 47TH ST, NEW YORK, NY 10017 USA

Research Areas: Engineering; Remote Sensing; Transportation

Web of Science Categories: Engineering, Electrical & Electronic; Remote Sensing; Transportation Science & Technology

Link to JCR if you need to find the data for a different publication year

Searching a publication source

Search in: Web of Science Core Collection ▾ Editions: All ▾

DOCUMENTS AUTHORS CITED REFERENCES STRUCTURE

Publication Titles ▾ renewable **Autosuggestions as you type** A-Z

+ Add row + Add date range

renewable energy
renewable sustainable energy reviews
renewable and sustainable energy pts 1 7
renewable agriculture and food systems

Or select from Index

Publication Title Index

Locate primary publication titles to add to your query

A-Z 0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

renewable sustainable energy X Reset Find

1 results found for "renewable sustainable energy"

Publication Title **Records**

RENEWABLE SUSTAINABLE ENERGY REVIEWS	10906	ADD
	Index Terms Table	

Your Selections (1)

RENEWABLE SUSTAINABLE ENERGY REVIEWS REMOVE

X Clear **Add to query**

Publication Titles ▾ RENEWABLE SUSTAINABLE ENERGY REVIEWS A-Z X

Index Date YYYY-MM-DD to YYYY-MM-DD

Publication Date

You can refine your search per index date or publication date

Master Journal List

Redesigned and enhanced

1 <https://mjl.clarivate.com/>

Login with your Web of Science credentials

2  [Login](#) [Create Free Account](#)

Browse, search, and explore journals indexed in the *Web of Science*

The *Master Journal List* is an invaluable tool to help you to find the right journal for your needs across multiple indices hosted on the *Web of Science* platform. Spanning all disciplines and regions, *Web of Science Core Collection* is at the heart of the *Web of Science* platform. Curated with care by an expert team of in-house editors, *Web of Science Core Collection* includes only journals that demonstrate high levels of editorial rigor and best practice. As well as the *Web of Science Core Collection*, you can search across the following specialty collections: *Biological Abstracts*, *BIOSIS Previews*, *Zoological Record*, and *Current Contents Connect*, as well as the *Chemical Information* products.

Search Journal, ISSN or title word...  [Search Journals](#)

Searching journals in Master Journal List

Already have a manuscript?  Use our Manuscript Matcher to find the best relevant journals!

[Find a Match](#)

Refine Your Search Results

[Search](#)

Sort By:

- Relevancy
- Title (A-Z)
- Title (Z-A)

Search Results

Found 24,879 results (Page 1)

2D MATERIALS

Publisher: IOP PUBLISHING LTD, TEMPLE CIRCUS, TEMPLE WAY, BRISTOL, ENGLAND, BS1 6BE
ISSN / eISSN: 2053-1583
Categories: MATERIALS SCIENCE, MULTIDISCIPLINARY | MATERIALS SCIENCE | APPLIED PHYSICS/CONDENSED MATTER/MATERIALS SCIENCE

Web of Science Core Collection: Science Citation Index Expanded
Additional Web of Science Indexes: Current Contents Physical, Chemical & Earth Sciences | Essential Science Indicators

[View profile page](#)

3 BIOTECH

Publisher: SPRINGER HEIDELBERG, TIERGARTENSTRASSE 17, HEIDELBERG, GERMANY, D-69121
ISSN / eISSN: 2190-572X / 2190-5738
Categories: BIOTECHNOLOGY & APPLIED MICROBIOLOGY | BIOLOGY & BIOCHEMISTRY

Web of Science Core Collection: Science Citation Index Expanded
Additional Web of Science Indexes: BIOSIS Previews | Biological Abstracts | Current Contents Life Sciences | Essential Science Indicators

[View profile page](#)

Filters

[Clear All](#)

- Web of Science Coverage
- Open Access 
- Category
- Country / Region
- Language
- Frequency
- Journal Citation Reports

A journal profile in Master Journal List (1/3)



ENERGIES

[Share This Journal](#)

ISSN / eISSN **1996-1073**

Publisher **MDPI, ST ALBAN-ANLAGE 66, BASEL, SWITZERLAND, CH-4052**

About ?

Energies (ISSN 1996-1073) is an open access journal of scientific research, technology development, engineering policy and management studies related to the general field of energy supply, conversion, dispatch and final use. It publishes reviews, regular research papers, and communications. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. The full experimental details must be provided so that the results can be reproduced.

General Information

Journal Website	Visit Site	Publisher Website	Visit Site
1st Year Published	2008	Frequency	Semi-monthly
Issues Per Year	24	Country / Region	SWITZERLAND
Primary Language ?	English	Aims and Scope ?	Visit Site
Editorial Board ?	Visit Site	Instructions for Authors	Visit Site
Avg. Number of Weeks from Submission to Publication ?	11	Plagiarism Screening ?	Visit Site
Article DOIs ?	Yes	Host Platform	MDPI AG
Full-Text Formats ?	PDF, HTML	Download Statistics ?	Visit Site

A journal profile in Master Journal List (2/3)

- Displaying the 2019 and 2020 JIFs **only** to entitled users (Green icon = JCR subscription active)
- Displaying the 2019 and 2020 JCI for all users

Journal Citation Report™ (JCR) Journal Citation Reports™ 2021

Journal Impact Factor™ (JIF) JCR SUBSCRIPTION ACTIVE ✓

2020	2019
3.004	2.702
Category: Energy & Fuels	Category: Energy & Fuels

[View in Journal Citation Reports™](#)

Journal Citation Indicator (JCI) NEW METRIC

The Journal Citation Indicator is a measure of the average Category Normalized Citation Impact (CNCI) of citable items (articles & reviews) published by a journal over a recent three year period. It is used to help you evaluate journals based on other metrics besides the Journal Impact Factor (JIF).

2020	2019
0.45	0.49
Category: Energy & Fuels	Category: Energy & Fuels

[Learn About Journal Citation Indicator](#)

A journal profile in Master Journal List (3/3)

Open Access Information

OA Statement ⓘ	Visit Site	APC Fee ⓘ	2,000 CHF
License ⓘ	 Visit Site	Author Holds Copyright without Restrictions ⓘ	Yes
Deposit Policy Directory ⓘ	Sherpa/Romeo	Full-Text Crawling Permitted ⓘ	Yes
Machine-Readable CC Licensing ⓘ	Yes	Unrestricted Reuse in Compliance with BOAI ⓘ	Yes
DOAJ Seal ⓘ	Yes 	DOAJ Subjects / Keywords ⓘ	Energy sources, Technology

Peer Review Information

Type of Peer Review ⓘ	Double blind	Review Policy ⓘ	Visit Site
Publons Partner ⓘ	Yes	Claimed Reviews on Publons ⓘ	83,805
Public Reports on Publons ⓘ	Yes	Signed Reports on Publons ⓘ	Yes
Publons Transparent Peer Review Partner ⓘ	No	Publons User Endorsements ⓘ	463
Reports Published ⓘ	Optional, Free to read (not paywalled), Under a Creative Commons License	Author Responses to Reviews Published ⓘ	Optional, Free to read (not paywalled), Under a Creative Commons License
Editorial Decision Letters Published ⓘ	No	Previous Versions of Manuscript Published ⓘ	No
Reviewer Identities Published ⓘ	Optional	Reviewer Identities Revealed to Author ⓘ	No
Public Commenting ⓘ	Optional	Reviewers Consult with Each Other ⓘ	No
Reviewer Invitation Explicitly Allows Co-reviewers ⓘ	Yes	Review Form Explicitly Accepts Co-reviewer Names ⓘ	No
Verified by Transpose ⓘ	Yes, 09-Sep-2019		

Manuscript Matcher

Use **Manuscript Matcher** to search for a shortlist of journals that tend to publish papers like the one you are writing. Just enter your paper's title and a detailed abstract for it, the algorithm returns journal that publish similar content.

Manuscript Matcher

Manuscript Matcher helps you find the most related journals for your theme. Please provide information about your manuscript below.

Title

Ash Dieback and Its Impact in Near-Natural Forest Remnants

The manuscript title or relevant part(s) of the title

Abstract

Temperate European forests are currently largely under attack by the infection with Hymenoscyphus fraxineus, a fungal pathogen introduced from Asia since at least the

The manuscript abstract or relevant part(s) of the abstract

Cancel

Find Journals

Results sorted per Match Score

[View profile page](#)

Filters Clear All Found 50 results (Page 1)

BIOLOGICAL INVASIONS

Publisher: SPRINGER, VAN GODEWIJCKSTRAAT 30, DORDRECHT, NETHERLANDS, 3311 GZ
ISSN / eISSN: 1387-3547 / 1573-1464
Categories: BIODIVERSITY CONSERVATION | ECOLOGY | ENVIRONMENT/ECOLOGY
Web of Science Core Collection: Science Citation Index Expanded
Additional Web of Science Indexes: Biological Abstracts | Biosis Previews | Current Contents Agriculture, Biology & Environmental Sciences | Essential Science Indicators | Zoological Record

Match Score **Top Keywords:**
0.99 **ash dieback 0.90adult crown defoliation 0.90non-metric multidimensional scaling 0.90wet alder-ash forests 0.90ash trees 0.90adult ash trees 0.90ash-rich forests 0.76**

FOREST PATHOLOGY

Download lists of journals

Help Center

Help By Topic

- About Master Journal List
- Accounts
- Manuscript Matcher
- Journals
- Categories & Collections (Scope Notes)

About Master Journal List

Accounts

Manuscript Matcher

Journals

Categories & Collections (Scope Notes)

Web of Science Group **Master Journal List** Search Journals Match Manuscript Downloads Help Center

Collection List Downloads

Web of Science Core Collection
Last Updated: September 20, 2021

The Web of Science Core Collection™ includes the Science Citation Index Expanded™ (SCIE), Social Sciences Citation Index™ (SSCI), Arts & Humanities Citation Index™ (AHCI), and Emerging Sources Citation Index™ (ESCI). Web of Science Core Collection includes only journals that demonstrate high levels of editorial rigor and best practice. The Journal Citation Reports™ includes journals from the SCIE and SSCI.

Each collection list download includes the journal title, ISSN/eISSN, publisher name and address, language, and category.

- Science Citation Index Expanded (SCIE)
- Social Sciences Citation Index (SSCI)
- Arts & Humanities Citation Index (AHCI)
- Emerging Sources Citation Index (ESCI)
- JCR 2021

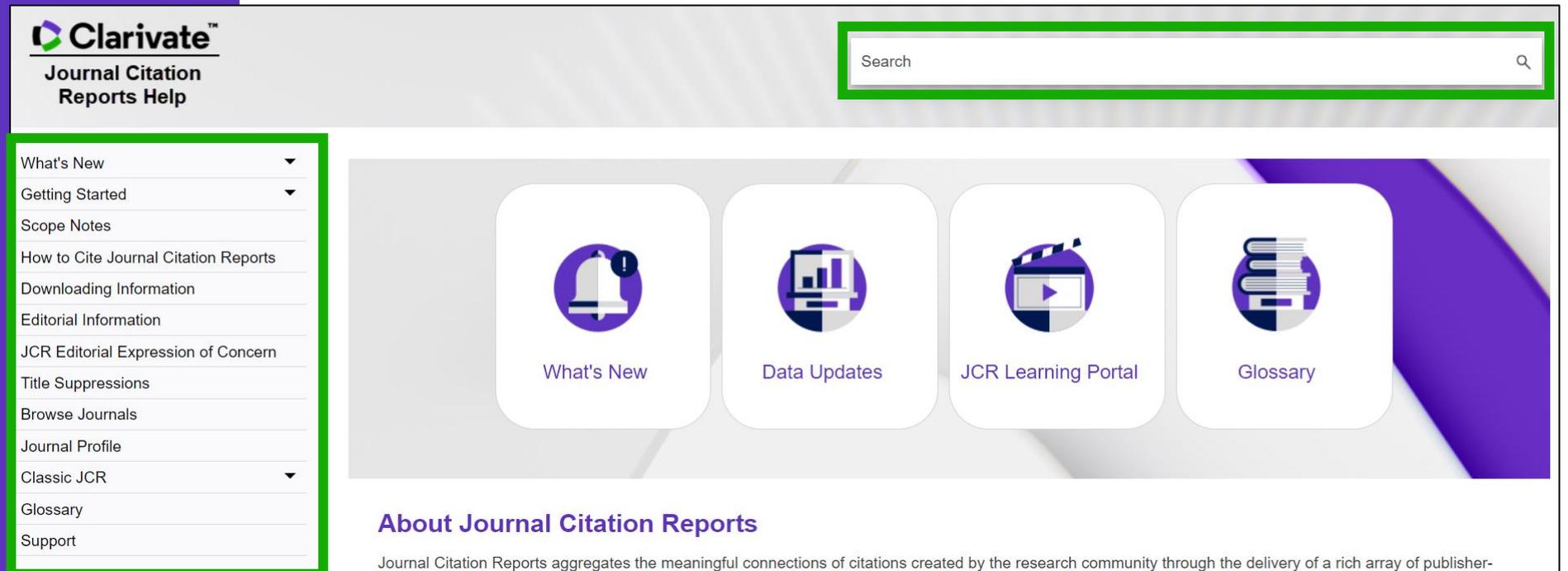
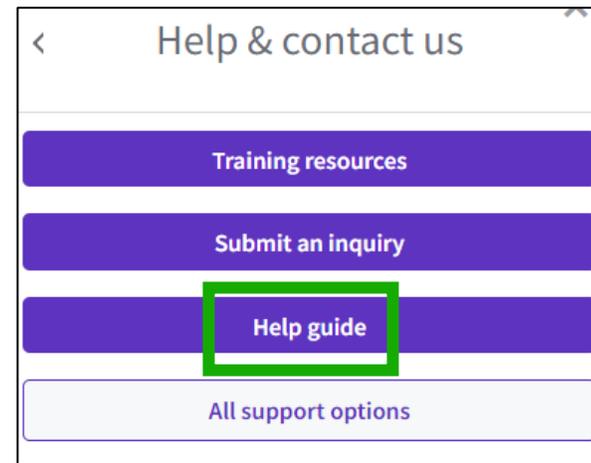
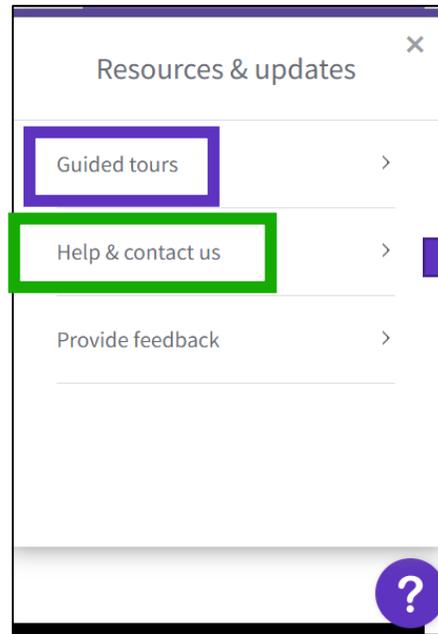
Additional Web of Science Indexes
Last Updated: September 20, 2021

TIP - A file “.csv” will be downloaded on your computer / Open an empty Excel spreadsheet / Select “Data” in the top menu and “From Text/CSV” to convert the .csv file into .xlsx / Select Data Type Detection = Do not detect data types (if needed)

Journal Citation Reports

- Introduction to the selection of journals for the Core Collection
- Understanding the calculation of the Journal Impact Factor
- What's new in JCR 2021?
- The Journal Citation Indicator (a new normalized metric)
- Browsing journals and categories in JCR 2021
- Reading a journal profile in JCR 2021
- Information about journals in the Web of Science & Master Journal List
- More resources

Need help with JCR?



More resources for researchers

Getting Started with Journal Citation Reports



Introducing the new Journal Citation Reports (3.5min)



Journal Impact Factor Guide



Journal Citation Indicator Guide



Open Access Data Guide

How to find the right journal for your research (using actual data)



JOANNA WILKINSON

Clarivate

Share this article



Want to help your research flourish? We share tips for using publisher-neutral data and statistics to find the right journal for your research paper.

The right journal helps your research flourish. It puts you in the best position to reach a relevant and engaged audience, and can extend the impact of your paper through a high-quality publishing process.

More resources for librarians

Make confident collections management decisions

Easily understand how open access articles contribute to hybrid journals

Journal Impact Factor contributing items

Export

Citable items (435) Citing Sources (309)

TITLE	CITATION COUNT
Enhancing the rate of genetic gain in public-sector plant breeding programs: lessons from the breeder's equation	29 
Accelerating crop genetic gains with genomic selection	27
Toward the sequence-based breeding in legumes in the post-genome sequencing era	24 
Efficiency of multi-trait, indirect, and trait-assisted genomic selection for improvement of biomass sorghum	24 
Advances in understanding salt tolerance in rice	23
Genome-wide association mapping for resistance to leaf rust, stripe rust and tan spot in wheat reveals potential	22 
A 55K SNP array-based genetic map and its utilization in QTL mapping for productive tiller number in common	21



Document	Number of Citations	OA DOAJ Gold	OA Other Gold
Review	29		Other Gold
Review	27		
Article	24		Other Gold
Review	24		Other Gold
Review	23		
Article	22		Other Gold
Article	21		



View OA status at the article level for the full list of citable items, and export the data as a CSV file to use in your analytics projects

More resources for publishers

Promote your inclusion in Web of Science Journal Citation Reports

When you're evaluating your journal's performance, its value can't be measured with a single number.

This guide will help you understand the data included in Journal Citation Reports™ so that you can promote your journals responsibly.

[Learn how to promote your inclusion](#)

Welcome

Understand and compare journal performance with contextual metrics

- You must manually **join the audio conference in order to hear the speaker**
 - Telephone or Computer audio
- All attendees have been muted.
- During the session please feel free to use the **chat box** to ask any questions.
- This session is being recorded, and will be distributed to attendees along with slides and other materials



Ian Potter
Product Manager

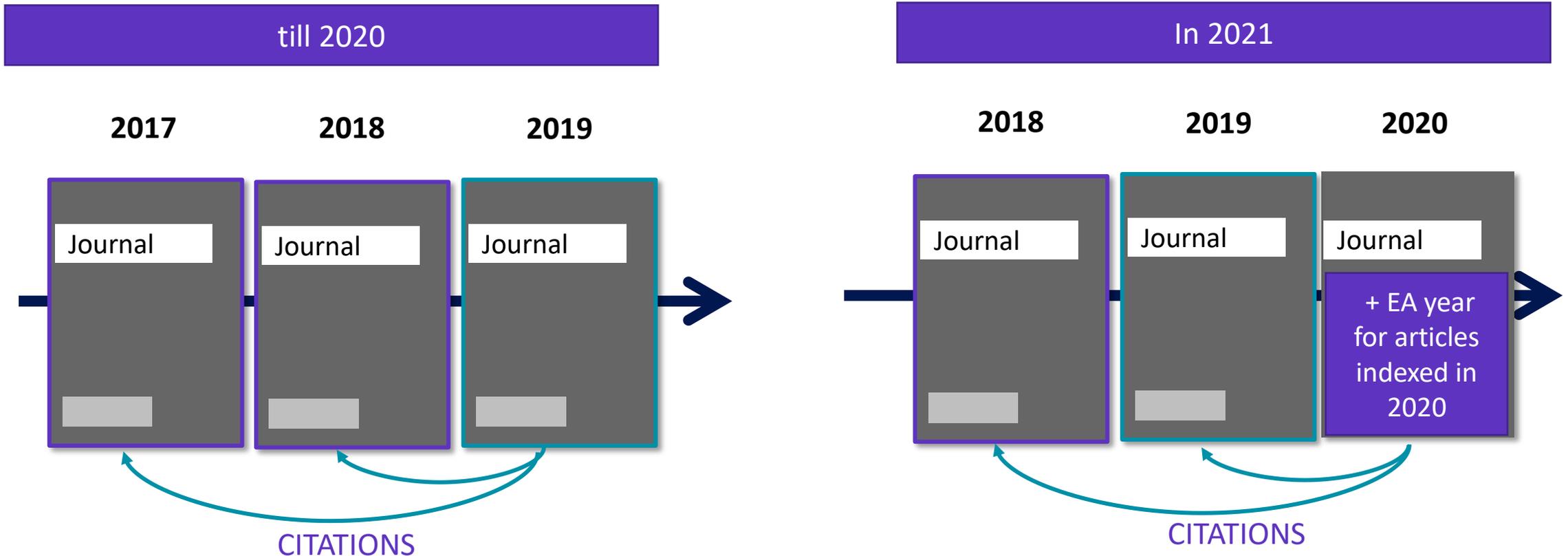


Marie McVeigh
Head of Editorial Integrity



Miguel Garcia
Product Director

JIF calculation to include citations from Early Access documents



You can find more information in our [blog post series](#) published earlier this year.

Journal Citation Indicator & Journal Impact Factor

The **Journal Citation Indicator** (JCI) is designed to *complement* the Journal Impact Factor™ (JIF) – the original and longstanding metric for journal evaluation – and other metrics currently used in the research community.

In addition to the use of **normalization**, there are several key differences between the JCI and the JIF, as shown in this table:

Note: the JIF calculation is based on citations made in the current year, while the JCI **counts citations from any time period following publication**, up to the end of the current year.

Feature	Journal Impact Factor	Journal Citation Indicator
All Web of Science Core Collection journals	N	Y
Field-normalized citation metric	N	Y
Fixed dataset	Y	Y
Counts citations from the entire Core Collection	Y	Y
Counts citations from the current year only	Y	N
Includes Early Access (EA) content from 2020 onward	Y	Y
Includes unlinked citations	Y	N
Fractional counting	N	N

The JCI will bring citation impact metrics and providing this information will increase exposure to journals from all disciplines, helping users to understand how they compare to more established sources of scholarly content.

**Every
publisher**



**Needs trusted
performance
metrics**