

InCites Journal Citation Reports 2020

Assess the world's leading journals with publisher-neutral data.

2019 Data Release Note

2020/06/30

About InCites JCR

- Journal Citation Reports aggregates the meaningful connections of citations created by the research community through the delivery of a rich array of publisher-independent data, metrics and analysis of the world's most impactful journals included in the Science Citation Index Expanded (SCIE) and Social Sciences Citation Index (SSCI), part of the Web of Science Core Collection.
- Journal Citation Reports is the only journal report of its kind that is both complete and editorially selective; it contains all the data required to understand the components that index the value and impact of each journal. The structured data are curated by a global team of experts who continuously evaluate and select the collections of journals, books and conference proceedings covered in the Web of Science Core Collection to ensure accuracy in evaluating journal impact.
- These expert insights enable you to explore the key drivers of a journal's value, making better use of the wide body of data and metrics available in the Journal Citation Reports, including the Journal Impact Factor (JIF).

2020 JCR— 2019 Data Features

- Overview
- 2019 JCR Features Information
- 2019 JCR Data—TitleSuppressions
- 2019 JCR Data—Editorial Expression of Concern

JCR 2019 Data—Overview



12,171
journals



236
categories



83
countries



1,658
Gold OA
journals



7,487
Hybrid
journals



351
new journals
added to the
JCR this year



33
journals
suppressed



15
Editorial
Expression of
Concern on 15
additional titles



9.41%
average increase
in Journal Impact
Factor

JCR 2019 Data—Overview

- The 2020 release, with 2019 citation data for literature within the sciences and social sciences, features 12,171 journal listings in 236 disciplines; 83 countries are represented.
- The new release of the JCR also includes 351 new journal titles, and 178 of them fully Open Access. (See also [list of journals receiving their first Impact Factor](#))
- Introduces new descriptive data in the Journal Citation Reports (JCR) journal profile pages. The new tile displays a breakdown of the journal' s articles by Open Access (OA) type. 2020 JCR contains 1,658 titles of Gold OA, 7,487 titles of Hybrid OA journals.

JCR 2019 Data—Features

- Average increase in Journal Impact Factors: **9.41%**.
- 2019 JCR Top Journal
 - Highest Average JIF Percentile : Quarterly Journal of Economics (99.865).
 - Most Items published : Scientific Reports(19,873 articles).
 - More than 500,000 total cites : *Nature, Science, PLoS One, Proceedings of the National Academy of Sciences of the United States of America, Journal of the American Chemical Society.*

JCR 2019 Data—Title Suppressions

- **Updated journal self-citation parameters:** To support the integrity of the reports, Clarivate has suppressed **33** journals from the JCR this year, representing 0.27% of the journals listed. (See also <http://jcr.help.clarivate.com/Content/title-suppressions.htm>)
- The JCR monitors and excludes journals that demonstrate [anomalous citation behavior](#), including where there is evidence of excessive journal self-citation and citation stacking. For 2020, the methodology and parameters for the effect of journal self-citation on JCR metrics have been updated to better account for discipline.
- For a list of title suppressions for previous years, please refer to the <http://jcr.help.clarivate.com/Content/Resources/Docs/Suppressed%20titles%202017-2007%20IMS.xlsx> °

JCR 2019 Data—Editorial Expression of Concern

- An Editorial Expression of Concern has been issued for 15 journals with one or more published items with an atypically high-value contribution to the JIF numerator and a pattern of journal citations disproportionately concentrated into the JIF numerator. We will continue to review content of this type with the goal of developing additional screening for distortions of the Journal Impact Factor.
- See also <http://jcr.help.clarivate.com/Content/editorial-expression-concern.htm>.

2020/06 JCR Features

—Journal Profile Open Access Data

- Descriptive Data on Open Access Models
- Defining Open Access in WOS and JCR
- Function Description

JCR- New descriptive data on open access models

- Currently, there are more than 12 million Open access articles on Web of Science platform.
- **JCR-New descriptive data on open access models:**
New data show each journal' s articles by access model. This provides the research community with transparent, publisher-neutral information about the relative contribution of articles published free to read and re-use under Creative Commons licenses ('gold open access') to a journal' s overall volume of content and citations. For hybrid journals, readers are now quickly and easily able to identify:
 - The number of papers published via the traditional subscription model
 - The number of papers published via Creative Commons licenses.

JCR-Open Access Data Advantage:

Use open access descriptive data to:

- Make confident decisions about your open access strategy
- Find the information you need to comply with funder OA mandates
- See the relative contribution of open access articles to a journal' s overall volume of content and citations.

Journal Profile—Open Access Data Calculation

- **Citable Items** : All materials indexed as articles or reviews in Web of Science and counted as Citable Items in the denominator of the JIF .
- **Citations** : Citations in the current JCR year to items published in the prior two years. There are four kinds of portion of the citations column in JCR:
 - Citations to Gold OA Citable items. (Yellow)
 - Citations to Subscription and Free to Read Citable items. (Light Purple)
 - Citations to Other content. (Magenta)
 - Unlinked citations. (Gray-remainder)

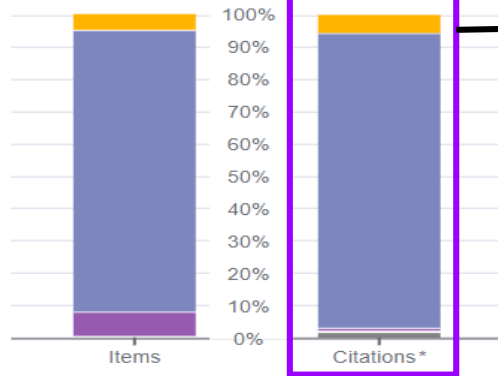
Defining Open Access in WOS and JCR

Web of Science			JCR	
Gold	DOAJ Gold	Articles published in journals listed on the Directory of Open Access Journals (DOAJ).	Gold OA	In the JCR the "Gold OA" label shows papers published in a journal that are tagged as either "DOAJ Gold" or "Other Gold" in the Web of Science Core Collection over a period of 3 years – the data year of the JCR, and the two prior publication years.
	Other Gold	<p><i>Other Gold</i> open access articles are those identified as having a Creative Commons (CC) license by Our Research's Unpaywall Database but are not in journals listed on the DOAJ.</p> <p>Most of these articles are from hybrid journals. Hybrid open access journals are subscription journals that include some open access articles</p>		
Bronze	The licensing for these articles is either unclear or identified by Our Research's Unpaywall Database as non-CC license articles. These are free-to-read or Public Access articles located on a publisher's site.		Subscription and Free to Read	Articles identified as "Bronze" in Web of Science are labelled "Free to Read" in the JCR. "Bronze" is a relatively recent term, used by <i>Our Research</i> to describe content that is free to read on the publisher site, but is not published under a Creative Commons license. Papers that are categorized as "Green Published" and "Green Accepted" in Web of Science, are often subject to an embargo after initial publication and available to subscribers only for that time; these are included in the "Subscription and free to read" group.
Green	Green Published	Final published versions of articles hosted on an institutional or subject-based repository (e.g. an article out of its embargo period posted to PubMed Central).		
	Green Accepted	Accepted manuscripts hosted on a repository. Content is peer reviewed and final, but may not have been through the publisher's copyediting or typesetting.		

Open Access content displayed in JCR

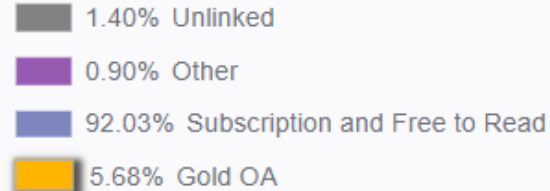
Journal profile [2017 - 2019]

Open Access (OA)



	Items	Citations*
● Gold OA Citable	36	1,616
● Subscription and Free to Read Citable	656	26,204
Total Citable	692	27,820
% Citable Open Access	5.20%	5.81%
● Other	56	255
● Unlinked	n/a	399

* Citations in 2019 to items published in [2017 - 2019]

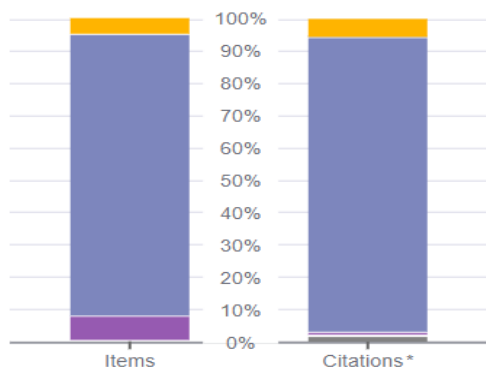


Type	Description
Gold OA Citable	Papers tagged as either DOAJ Gold or Other Gold in Web of Science are counted as Gold OA Citable in JCR.
Subscription and Free to Read Citable	Papers identified as Bronze, Green Published and Green Accepted in Web of Science are counted as part of the Subscription and Free to Read Citable content in JCR.
Other	Any incidental, indexed item in the journal, such as editorial material, correspondence, news, meeting abstracts, etc. are non-citable items. These items are not counted as part of the scholarly content in the JIF denominator, and are grouped as "other" content in the JCR.
Unlinked	Unlinked citations are included in all JCR citation metrics and are displayed specifically in the Citation Histogram; therefore, they are included and it is important that they are represented in the descriptive citation data in the OA data.

Download Raw Data

Journal profile [2017 - 2019]

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Open Access (OA)



Download Raw Data

Step 1 : Click ↗

Step 2 : Click "Export" and choose the downloadable format –Excel or CSV files .

2 Export

Select download format

By exporting the selected data, you agree to the data usage policy set forth in the [Terms of Use](#)

Excel

CSV

CHEMICAL REVIEWS

Year: 2019
Edition: SCIE

Open Access (OA)

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By exporting the selected data, you agree to the data usage policy set forth in the Terms of Use

Citable Items in WOS

Journal Impact Factor contributing items

Show all

Citable items in 2018 and 2017 (483) Citations in 2019 (25,482)

Export to download lists of citable items

TITLE CITATIONS COUNTED TOWARDS JIF

Recent Ad

By: Tan, C

Volume: 1

Document

Toward Sa

By: Cheng

Volume: 1

Document

Metal Cata

By: Liu, Li

Volume: 1

Document

Showing 483 citable items in 2018 and 2017

View in Web of Science Export X

TITLE

CITATIONS COUNTED TOWARDS JIF

By: Chakraborty, Indranath; Pradeep, Thalappil

Volume: 117 Page: 8208-8271 Accession number: WOS:00040480600013 Document Type: Review

The Hitchhiker's Guide to Flow Chemistry(II)

191

By: Plutschack, Matthew B.; Pleber, Bartholomaeus; Gilmore, Kerry; Seeberger, Peter H.

Volume: 117 Page: 11796-11893 Accession number: WOS:000412043500005 Document Type: Review

Polymers for 3D Printing and Customized Additive Manufacturing

By: Ligon, Samuel Clark; Liska, Robert; Stampfl, Juergen; Gurr, Matthias; Muehlaupt, Rolf

Volume: 117 Page: 10212-10290 Accession number: WOS:000407540500007 Document Type: Review

Bright Side of Lignin Depolymerization: Toward New Platform Chemicals

By: Sun, Zhuohua; Fridrich, Balint; de Santi, Alessandra; Elangovan, Saravanakumar; Barta, Katalin

Volume: 118 Page: 614-678 Accession number: WOS:000423495900005 Document Type: Review

Sustainable Conversion of Carbon Dioxide: An Integrated Review of Catalysis and Life Cycle Assessment

By: Artz, Jens; Mueller, Thomas E.; Thenert, Katharina; Kleinekorte, Johanna; Meys, Raoul et al.

Volume: 118 Page: 434-504 Accession number: WOS:000423495900003 Document Type: Review

188



181



Other Gold

OA Status

Item Title	Source Title	Volume	Issue	Page Range	Publication Date	Publication Year	Document Type	Number of Citations	OA DOAJ Gold	OA Other Gold
The Hitchhiker's Guide to Flow Chemistry(II)	CHEMICAL REVIEWS	117	18	11796-11893	2017-09-27	2017	Review	191		
Polymers for 3D Printing and Customized Additive Manufacturing	CHEMICAL REVIEWS	117	15	10212-10290	2017-08-09	2017	Review	188		Other Gold
Bright Side of Lignin Depolymerization: Toward New Platform Chemicals	CHEMICAL REVIEWS	118	2	614-678	2018-01-24	2018	Review	182		Other Gold

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 questions about InCites JCR?



[2020 JCR Infographic\(English\)](#)



[2020 JCR Reports Blog Articles](#)

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