

Journal Impact Factors

What is a journal impact factor?

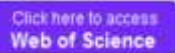
The impact factor is the average number of times articles from the journal published in the past two years have been cited in the current year.

The impact factor is calculated by dividing the number of citations in the year by the total number of articles published in the two previous years. An impact factor of 1.0 means that, on average, the articles published one or two year ago have been cited one time.

How to find the impact factor for a journal

Go to the [Web of Science](#) homepage, you will need a UCL computer account for off-site access.

Click to enter



At the top of the screen, click on **Journal Citation Reports**.

Enter a journal name into the search box and click on the search icon.

The most recent impact factor for the journal is displayed. Alternatively, you can select **All Years** to see how the impact factor for that journal has changed over time.

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[Current Year](#) [2017](#) [All Years](#)

The data in the two graphs below and in the Journal Impact Factor calculation pane detail two years. They detail the components of the Journal Impact Factor. Use the "All Years" for this journal.



Click on **Submit** at the bottom left of the screen.

Further down the screen, you can see how the impact factor has been calculated and you can view additional metrics relating to the journal.

Journal Impact Factor Calculation

$$\begin{array}{l} \text{2018} \\ \text{Journal} \\ \text{Impact} \\ \text{Factor} \end{array} = \frac{37,766}{639} = 59.102$$

How is Journal Impact Factor Calculated?

$$\text{JIF} = \frac{\begin{array}{l} \text{Citations in 2018 to} \\ \text{Items published in 2016} \\ (23,003) + 2017 \\ (14,763) \end{array}}{\begin{array}{l} \text{Number of citable items} \\ \text{in 2016 (337) + 2017} \\ (302) \end{array}} = \frac{37,766}{639}$$

How to find the journals with the highest impact factor in a specific subject area

- At the top of the Web of Science homepage, click on **Journal Citation Reports** and click on **Browse by Category**.
- Click on the heading **Select Categories**, to the left of the screen, to view an alphabetical list.
- Select the relevant category and then click on **Submit**.
- Click on Journals by Rank to view a list of journals in that category with the highest impact factors.

Go to Journal Profile		Journals By Rank		Categories By Rank			
Master Search		Journal Titles Ranked by Impact Factor					
Compare Journals		Compare Selected Journals		Add Journals to New or Existing List		Customize Indicators	
Select All	Full Journal Title	Total Citations	Journal Impact Factor	Eigenvector Score			
<input type="checkbox"/>	1 JAMA Pediatrics	8 016	12.004	0.04429			
<input type="checkbox"/>	2 JOURNAL OF THE AMERICAN ACADEMY OF CHILD AND ADOLESCENT PSYCHIATRY	19,942	6.391	0.01935			
<input type="checkbox"/>	3 PEDIATRICS	80,070	5.401	0.10924			
<input type="checkbox"/>	4 PEDIATRIC ALLERGY AND IMMUNOLOGY	4,368	4.654	0.00651			
<input type="checkbox"/>	5 JOURNAL OF ADOLESCENT HEALTH	15,535	4.021	0.02923			
<input type="checkbox"/>	6 Seminars in Fetal & Neonatal Medicine	2,428	3.846	0.00467			
<input type="checkbox"/>	7 Archives of Disease in Childhood-Fetal and Neonatal Edition	4,193	3.775	0.00840			
<input type="checkbox"/>	8 EUROPEAN CHILD & ADOLESCENT PSYCHIATRY	4,186	1.740	0.00427			

To view more information about any of the journals in the list, click on the journal title. Click on the impact factor number for information about how impact factors are calculated.

Further Information

For further information or support on Journal Impact Factors, please contact the GOS ICH Library by e-mail: ich.library@ucl.ac.uk.

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ich.library@ucl.ac.uk

www.ucl.ac.uk/child-health/support-services/library