

Preparing your Manuscript for Publication

*M*DOC

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Components To Consider Before Selecting a Journal for your Manuscript for publication.

- Is it a peer reviewed journal?
- Is the journal indexed?
- What is the Impact factor?

Peer Reviewed Journals

Three Categories of Information Resources

1. Newspapers and magazines containing news - Articles are written by reporters who may or may not be experts in the field of the article. Consequently, articles may contain incorrect information.
2. Journals containing articles written by academics and/or professionals - Although the articles are written by “experts,” any particular “expert” may have some ideas that are really “out there!”
3. Peer-reviewed (refereed or scholarly) journals - Articles are written by experts and are reviewed by several other experts in the field before the article is published in the journal in order to ensure the article’s quality. (The article is more likely to be scientifically valid, reach reasonable conclusions, etc.) In most cases, the reviewers do not know who the author of the article is, so the article succeeds or fails on its own merit, not the reputation of the expert.

Resource <https://www.angelo.edu/library/resources/peer-reviewed.php>

Is Your Journal Peer Reviewed?

Peer-reviewed literature

- Peer-reviewed journal articles have gone through an evaluation process in which journal editors and other expert scholars critically assess the quality and scientific merit of the article and its research.
- Articles that pass this process are published in the peer-reviewed literature.
- Peer-reviewed journals may include the research of scholars who have collected their own data using an experimental study design, survey, or various other study methodologies.
- They also present the work of researchers who have performed novel analyses of existing data sources, such as the ones described in this section.
- National Library of Medicine(n.d). https://www.nlm.nih.gov/nichsr/stats_tutorial/section3/mod6_peer.html

FYI: An Indexed Journal Is Important *Editor Role*

- The journal editor is as visible as possible to attract authors and ensure sufficient article submissions. At the same time, having the journal indexed in a variety of well known, reputable A&I services is a good sign of the quality of the journal.
- Many authors will ask for this information (some of them might well be limited to publishing only in titles which are covered by certain indexes; being included in these lists then becomes a “must have” rather than merely a “nice to have”).

What Is a Journal Index?

Why is Indexation Important?

- A journal index, or a list of journals organized by discipline, subject, region and other factors, can be used by other researchers to search for studies and data on certain topics.
- As an author, publishing your research in an indexed journal increases the credibility and visibility of your work.

Resource: <https://www.aje.com/arc/what-is-a-journal-index-and-why-is-indexation-important/>

What IS The Impact Factor

The impact factor (IF) is a measure of the frequency with which the average article in a journal has been cited in a particular year. It is used to measure the importance or rank of a journal by calculating the times its articles are cited.

Resource: University of Illinois (02/09/2023) Retrieved from [https://researchguides.uic.edu/if/impact#:~:text=The%20impact%20factor%20\(IF\)%20is,times%20its%20articles%20are%20cited.](https://researchguides.uic.edu/if/impact#:~:text=The%20impact%20factor%20(IF)%20is,times%20its%20articles%20are%20cited.)

The impact factor (IF) is frequently used as an indicator of the importance of a journal to its field.

Although widely used by institutions and clinicians, there are widespread misconceptions regarding the method for calculating the journal IF, its significance and how it can be utilized.

The IF of a journal is not associated to the factors like quality of peer review process and quality of content of the journal,

It **IS** a measure that reflects the average number of citations to articles published in journals, books, thesis, project reports, newspapers, conference/seminar proceedings, documents published in internet, notes, and any other approved documents.

Calculating the IF: The calculation is based on a two-year period and involves dividing the number of times articles were cited by the number of articles that are citable.

Resource: Garfield E. The History and Meaning of the Journal Impact Factor. JAMA. 2006;295(1):90–93. doi:10.1001/jama.295.1.90

Benefits of



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- <https://www.elsevier.com/connect/authors-update/ten-reasons-to-get-and-use-an-orcid-id!>



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- www.orcid.org

How Do I get an ORCID Identification

Get Started:

Orcid.org

- <https://orcid.org/register>

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UIC (2023). Measuring Your Impact: Impact Factor, Citation Analysis, and other Metrics: Journal Impact Factor (IF). [https://researchguides.uic.edu/if/impact#:~:text=The%20impact%20factor%20\(IF\)%20is,times%20its%20articles%20are%20cited.](https://researchguides.uic.edu/if/impact#:~:text=The%20impact%20factor%20(IF)%20is,times%20its%20articles%20are%20cited.)