

WHAT IS THE WEB OF SCIENCE?

The Web of Science is a database that provides access to about 8,700 multidisciplinary research journals. A distinct feature is its Cited Reference Search, which enables the user to search according to citation references. It also provides access to the **Journal Citation Report (JCR)**, which allows you to evaluate and compare journals using citation data, such as by impact factor.

CITED V. CITING

Citing happens when an author acknowledges another's work
- includes it in a bibliography.
Cited works are those that are listed in the bibliography.


WHERE IS IT?

From the Library web site, click ISI Web of Science (Science Citation Index Expanded) in the left side bar.

WHY WOULD YOU USE IT?

The Web of Science searches sources not covered in other databases. It's especially useful if you are looking for something not strictly medical in nature. You can also do a cross search that includes articles in MEDLINE, in addition to Web of Science and Journal Citation Reports.

SEARCHING

1. The Web of Science link automatically directs you to the General Search.
2. Assign information to one or more fields (e.g. Title, Author, Publication name), located in the drop-down menus next to search boxes.
3. Click the **Search** button.
4. On the results page, notice the "Refine Results" bar along the left side.
 - This provides options to make your search more specific.
5. There are **Sort By** options in the drop down list on the top right.
6. You can output records (e.g. Print, Email), found directly above or below the citation record list.
7. **Check** boxes next to citations to save records, then **Add to Marked List**. To see your list click the **Marked List** link at the top of the page.
8. **Analyze**  your results –the citation record analysis is displayed in bar charts, ranked by author, language, document type, etc.

9. The **Search History** is found along the top of the page. You can **Combine** searches, **Save** your history (free registration is required), or **View** a saved history.

General Tips for All Searches

- Use upper, lower or mixed case – you get the same results with AIDS, Aids, or aids.
- Use *Boolean Operators* to connect terms in any search: **AND**, **OR**.
- Use truncation (*) to find word variants from a root word- for example, *medic** will search for words with *medic* as the root word, like *medicine*, *medication*, *medical*, etc.

CITED REFERENCE SEARCH

LOCATED UNDER WEB OF SCIENCE TAB

1. Enter search criteria in one or more fields: **Cited Author – Cited Work – Cited Year**.
2. Click the **Search** button for a list of references matching your criteria.
3. Click check boxes for items of interest.
4. Click **Finish Search**. A result list similar to running a general search will be displayed.

AUTHOR SEARCH

- Change Drop Down Menu to “Author”

Smith C* Author

Example: O'Brien C* OR O'Brien C*

Need help finding papers by an author? Use [Author Finder](#).

- This displays the **Author Finder** link
- Use **Author Finder** to search for a specific author name, or,
- If you have the author name, input in search box as Last Name First Initial* (e.g. Smith C*).

ADVANCED SEARCH- Located under **Web of Science** tab.

Use **field tags**. List is given on right; e.g. TS=Topic; TI=Title; AU=Author; SO=Source.

Use **Boolean Operators** to connect terms:

- **AND** finds records with all terms – e.g. tumor **AND** neoplasm
- **OR** finds records with either term – e.g. tumor **OR** neoplasm
- **SAME** finds records with terms close to each other – e.g. breast **SAME** cancer
- **NOT** eliminates terms – e.g. breast **NOT** cancer
- Use an asterisk * for truncation.

OTHER OPTIONS

Citation Alerts – register and automatically track citation activity for any record

- After opening a citation record, the option to create a citation alert is located on the right side of the screen:

Create Citation Alert

Related Records – after opening a citation record, this will help locate more articles relevant to your search.

- This is located on the right side of the screen:

Related Records:

Find similar records based on shared references (from Web of Science).

[\[view related records \]](#)



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ISI Web of Science

Science Citation Index Expanded™

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