

Web of Science: Your Electronic Access to Science Citation Index and More

Web of Science (WOS) is a relatively new database for the IPFW campus. Access began about a year ago, so perhaps some of you don't even realize it is available. Web of Science is ISI's electronic version of Science Citation Index, Social Sciences Citation Index, and Arts and Humanities Citation Index, and provides access to citations from over 9,000 source journals. Some of its unique functions include:

- *Tracking citations to an article
- *Easy downloading of marked records into e-mail, print format, or reference management software such as EndNote
- *Saving searches and creating alerts with registration (free)

All three citation databases may be searched at once, and the IPFW subscription tracks records from 1995 to present. Three types of searches are available with WOS: general search, cited reference search, and advanced search. General searches can be on topics (words that appear in titles or abstracts), author names, group author, source titles, publication year or address. Cited reference searches search by author name, cited year or cited work (journal or book title). Advanced searches can search various fields.

Some key things to remember with Web are Science are the following.

*With IPFW's subscription, citation searches for publications prior to 1995 will not be entirely accurate. Consult your librarian for more information.

*Not all journals are included in WOS. Some areas have particularly weak coverage (for example, nursing). Remember this especially when tracking citations to your own publications or others. A list of source journals is available.

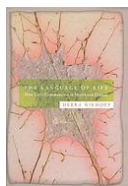
*Authors are referred to by last name and first and middle initials only. In other words, you must pay attention to the journals mentioned with author names to make sure it's the person you're thinking of.

WOS does support Boolean search logic (and, or, not) and also wildcards (for 0 to multiple letters within or at the end of a word, ? for one character within or at the end of a term). Phrases are searched in the order the words are entered, and quotations around a phrase are not needed.

*Chemical formulas (for example H₂O) may be searched in the topic search.

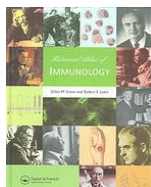
You can access WOS on campus or at home with your IPFW username and password through the library's home page: <http://www.lib.ipfw.edu/> → Databases and Indexes → W → Web of Science. If you would like to learn more about using Web of Science, call or e-mail me and we can set up a time to learn about this great resource.

New Science Books at Helmke Library



Niehoff, Debra. **The Language of Life: How Cells Communicate in Health and Disease**, Joseph Henry Press, 2005. (Stacks QH604.2 .N54 2005)

This book explains cell communication using many analogies and dramatic language. Because of its language and style, this title would be very good for getting students to really understand cellular mechanisms and their effects.



Cruse, Julius M, & Lewis, Robert E. **Historical Atlas of Immunology**, Taylor & Francis, 2005 (Stacks QR182 .C78 2005)

This title chronicles the major advances of immunology and those responsible for them throughout its history. The book covers individual topics by chapter rather than being arranged entirely chronologically.

Stephanie Schulte, Reference & Information Services Librarian

Liaison to Biology, Chemistry, Nursing, Dental Education and Consumer & Family Sciences

Questions or comments? Send e-mail to: schultes@ipfw.edu or call 481-6502