

## Summer Research - Library Resources

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### Libraries at WSU

[Holland & Terrell](#) – main library, open latest

Arts  
Education  
Humanities  
Social Sciences  
Adult Fiction  
Board Games!

[Animal Health Library](#)

Veterinary medicine

[Owen Science and Engineering](#) – science materials

Physical Sciences  
Life Sciences  
Architecture  
Juvenile Fiction

[Kemble Stout Music Library](#)

Music Scores  
Reference materials  
LPs and CDs (In-library use only)

### Library Facilities:

You can reserve Group study rooms at Holland & Terrell or Owen Science

Access unique computing and audiovisual software at the [Dimensions Lab at Holland & Terrell](#)

### Nearby Study Fuel:

Starbucks – SPARK building South (downhill) from Owen Science Library. Open 7a-3p in Summer.

Cougar Union Building (CUB) – attached to Holland & Terrell libraries, walk Right from the round atrium. Has a variety of food court options.

Vending Machines – 2<sup>nd</sup> floor Owen Science Library, walk Left from the elevator/stairs.

You may bring and consume food & drink in the libraries. Just be courteous & clean up after yourself.

### Materials available at/through WSU libraries:

Books	Newspapers	Government reports
Ebooks	Conference papers	Maps
Journal articles	Theses & Dissertations	...and more!
CDs/DVDs/Media	Technical Standards	

### Checking out materials:

Check out books at Access Services (circulation) desk

Most books: 6 weeks

Juvenile fiction: 2 weeks

Periodicals / bound journals: 6 days

### Searching for WSU Library Materials:

Access the WSU library catalog - [SearchIT](#) – from the library home page. Type directly into the box in the center of the page.

Unlike natural-language search engines like Google, SearchIT requires you to input your search as one or more keywords.

Tools to help you return to articles you find:



CITE THIS ITEM

Automatically generate a citation for this item, with several formats to choose from. Don't forget to double-check accuracy.



PERMALINK

Copy a link to this exact catalog record so you can find it again.

Use advanced search options to search in specific fields or search for multiple terms more precisely.

[Tutorial on advanced searching in SearchIT](#)

## An aside on Searching...

There are three main tools to search library databases: Keywords, Booleans and Symbols, and Limiters/Facets.

Keywords are the main topics or concepts in your search question.

Booleans and Symbols tell the search engine how to interpret or combine your keywords. Booleans are mathematical linking words like AND, OR, and NOT. Symbols include quotation marks to search for an exact phrase, or \* (wildcard) to accept one or more unspecified letters.

Limiters/Facets are the options you set before or after a search to look only at certain “slices” of results

## Web of Science

Clarivate [Web of Science](#) is a broad science, social science and humanities database.

### Crafting a search (“three-box searching”)

Put synonyms in the same box. Link these with OR.

Put each concept in its own box. Link these with AND.

The screenshot shows the Web of Science search interface. At the top, there are three tabs: DOCUMENTS (selected), CITED REFERENCES, and STRUCTURE. Below the tabs, there are three search boxes arranged vertically, each with a dropdown menu set to 'All Fields' and a search term. The first box contains 'total synthesis'. The second box contains 'paclitaxel OR Taxol'. The third box contains 'large-scale OR industrial scale OR scalable'. Each box has a minus sign icon to its left and a clear 'X' icon to its right. Below the search boxes, there are two buttons: '+ Add row' and '+ Add date range'. To the right of these buttons is the text 'Advanced Search'. At the bottom right, there are two buttons: 'X Clear' and 'Search'.

Use as many rows as you have concepts in your research question.

Refine your search results with limiters and facets. Here are some helpful ones:

Review articles are those that report and contextualize the results of multiple research articles, rather than reporting original experiments/research of their own. These are great for seeing the “big picture” around a topic, and have long lists of references that could also be sources for your writing.

Web of Science Categories and Research Areas can help you narrow down your results list to certain fields/topics of interest.

Once you find a helpful article, WoS can help you find others.

Look at “Author Keywords” and “Keywords Plus” for suggestions of keywords and synonyms you might add to your search.

Click the number above “Citations” to see WoS records that cite this article as a source

Click the number above “Cited References” to see records cited by this article

“You may also like” (below the Citation Network) shows a list of similar articles recommended by WoS’s internal algorithms.

### Citation Network

In Web of Science Core Collection

**258**

Citations

 [Create citation alert](#)

**264**

Times Cited in All  
Databases

[+ See more times cited](#)

**117**

Cited References

[View Related Records](#)

### LibGuides:

Librarian-curated lists of resources that you can access at WSU. Organized by subjects/topics.

Here are some you may find useful:

- [Biology](#)
- [Chemistry](#)
- [Computer Science](#)
- [Education](#)
- [Mathematics](#)
- [Physics](#)
- [Finding Recreational Reading at WSU Libraries](#)

### Accessing materials:

- When searching outside of the WSU Catalog, use the “FindIT@WSU” button to check access options through WSU.
- If WSU does not have the item, you may be able to get it through a Summit (Orbis Cascade Alliance) request – log into the catalog to use this option.
- If that doesn’t work, try popping the title into [Google Scholar](#)
- If that still doesn’t work, try [Interlibrary Loan](#). This service is free and reasonably quick – a few days for articles and a week or two for books.

### Difficulty accessing materials off-campus?

- This is a known issue when you are trying to use WSU resources outside of the WSU network. [Check this link for possible solutions.](#)

**Got questions? We've got answers.**

Librarians are here to help! We are big nerds and got into this business to learn about a wide variety of topics, so we would love to hear about your research.

Ways to contact a librarian:

- Stop by the Holland & Terrell reference desk (through the double doors, left of the atrium) between 10a-2p, M-F.
- Send an email to [lib.reference@wsu.edu](mailto:lib.reference@wsu.edu). Your question will be referred to a librarian knowledgeable in the relevant subject area.
- [Make an appointment](#) to chat one-on-one in person, by phone, or Zoom.
- Use our 24/7 [Ask a Librarian](#) live chat reference service.
- Check out our [Frequently Asked Questions](#) page for help on finding and using library resources, or general research tips.