

BMB 415: Sr Sem: Molecular Machines

Search with Confidence for Journal Articles

1. Start at the library home page (lfc.edu/library) and click on the “Articles/Databases” tab.
2. Click “Popular Databases” or “Databases A-Z” to select one of the research databases listed below.

Best Tip 1 Find keywords: When you find one or more articles on your topic, note keywords in titles and abstracts; use these terms to get better search results.

Best Tip 2 Follow the breadcrumbs: When you find a good article, note the referenced articles, as well as newer articles citing that article (see “Times cited” in Web of Science and “Cited by” in Google Scholar and PubMed).

Best Tip 2 Manipulate search terms:

Want to search 2 or more words as a phrase? Use quotes: “Crystal Structure”

Want to search any of several terms? Use parentheses and OR: (esat-6 OR esxa)

Want to search variations of a term? Use an asterisk: Structur*

- **Web of Science** – scholarly articles on science and social science topics

Tip1 Click Search to get back to search


Tip2 To get free access to the full text of articles, click:



Tip3 Sort by: Times Cited, Relevance, Date, etc.

Tip4 See citing (newer) articles: Click the Times Cited linked number


Tip5 See references: Click the article title (also to see Keywords)

Tip6 Email articles to yourself: Click the email icon  above.


- **Google Scholar** – scholarly research articles, books, and citations

Tip1 Off campus? Use link.lakeforest.edu/googlescholar


Tip2 On the search results page, links on the right will lead to free full text.

Tip3 If there are no links on the right, under the article title, click  to see a link to “Check Lake Forest College,” which will lead you to a populated interlibrary loan form.

Tip4 Below an article, click “Cited by” to see newer articles that referenced that article. Then, check the box and enter a term to see only citing articles that include that term.

Tip5 Get article citation: Below the article, click 

- **PubMed** – A U.S. government funded search engine of scholarly biomedical articles, many free to the public

Tip1 Use the library website links to PubMed or use link.lakeforest.edu/pubmed to get free access to articles via the  button

Tip2 Click an article to see “Cited by”

Help with citing sources

- Zbib.org
- “Ask a Librarian” (lfc.edu/library/ask) on the library web page emails reference librarians
- The Reference desk in the library: M 9-5 & 7-10; Tu-Thu 9-5; F 9-3; Sunday: 1-5 & 6-9

Web of Science

Select a database Web of Science Core Collection

Basic Search Cited Reference Search Advanced Search + More

Structur*	All Fields
And cell or science or nature	Publication Name
And cryo-em OR crystallography OR NMR	All Fields
Not solid-state	All Fields
And Example: oil spill* mediterranean	Topic

Eliminates articles with "solid state"

Search

Search tips

+ Add row | Reset