

Here are some commonly used databases for Biological Science. You can find links to these and more on the Biology Research Guide at <http://libguides.regis.edu/biology> –Remember, if you are working off campus you must log-in with your RegisNet ID.

Most databases work the same way. Before you get started, here are some search tips—

AND searches for both terms

microbial diversity **AND** soil

OR searches for either term

leaf **OR** leaves

NOT eliminates the term

diversity **NOT** racial

➤ Search root of word with * **bacteri*** would bring up articles with **bacteria** and **bacterium**

Search for phrases with quotation marks “species richness”

Always consider synonyms for your main keywords to increase your success.

Biological & Medical Sciences (Proquest)–

Provides APA or Council of Biology Editors citation format shortcut

▪ **Step 1: Enter search terms**

- Search by keywords and phrases in the search box, keeping separate concepts in each row, and using AND, OR & NOT to connect each row.

▪ **Step 2: Choose limits**

- Click the check box in front of “Peer-reviewed or Scholarly Journals,” date and English language.
- Choose more limits after you run your initial search, like “subject.” They are on the right.

▪ **Step 3: View Results**

- If you see an article of interest, click the PDF Icon or the [Check for full text](#) link to determine whether the full text article is available.
- If you click check for full text, on the next screen, click the [article](#) link for the full text article.
- If the article is not available full text, select [Interlibrary Loan](#) to order the article.

▪ **Step 4: To save, e-mail, or print the citations in APA or Council of Biology Editors 6th ed. Name**

Year Sequence formats:

- Check-mark the boxes in front of the articles of interest.
- Click the “Cite” link near the top right of the screen.
- Select a citation format.
- Click the “Change” button. This will format the citations that you can copy & paste into your paper, save, print, or email.

ScienceDirect –

- Searches full text contents of Elsevier publications.
- Use the **Advanced Search** option on far right under the search bar to get started.
- If you want to limit your results to journal articles, click on the **Journals** tab before you begin searching.
- Set more limits as needed such as subjects, date, etc.
- Most full text available directly in PDF.

Wiley Online Library–

- Click **Advanced search** on left under simple search box.
- Limit results by date.
- After you click article title in results the record has a “how to cite” link for APA.
- Possible to browse by subject or save your search.
- See search tips for advanced search techniques.

PubMed-

- Go through the Library website to get the full-text.
- You can perform a quick search using the search box and keywords.
- A more advanced search can be conducted using the Medical Subject Headings (MeSH).
- See the PubMed tutorials on the NLM homepage under “Using PubMed” or visit your librarian.

Ebscohost -Academic Search Premier/MEDLINE-

- Create an Ebscohost Account to save searches.
- Sorts searches by relevance.
- Limit by date and peer-reviewed (scholarly).
- Click “check full text for articles” if there is no PDF icon.
- Ebscohost’s MEDLINE database is a subset of the full MEDLINE (PubMed) contents , although it contains about 95% of the content with a more user-friendly interface.

Google Scholar-

- Lists results by relevance, not date, eliminate patents to get less results.
- AND is always the assumed operator between the keywords that you enter.
- Always go through the Library website to get the full-text content.
- To link to full text journals available from Regis, click [Full Text @ My Library](#) on right.

Need more assistance? ASK A LIBRARIAN! 303-458-4031 library@regis.edu