The Evolving World of Life Sciences & Biomedical Literature:
Diversity and Selection
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  For more in-depth help, make an appointment using the Research Assistance Program
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Books: Search the UI Library catalog (WorldCat Local). Items owned by the UI Library are generally shown first in the list and books not available here can be requested. Books from LCSC or NIC are the quickest to arrive. Renew online.

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WSU Libraries catalog: available through “Other Libraries” link. You can see what journals WSU owns and go over there. You cannot use WSU’s electronic journals from Moscow or remotely. You may also see WSU books when you use our catalog and look at books owned by “WorldCat Libraries.”

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Journal Articles
- Magazine and Journal A-Z list: Use this link when you have an exact journal article (citation already known) and you want to know if the library owns the journal OR you want to browse a journal you know about. Type in the journal name and view the links.
- Print journals are on the 2nd floor of the UI library. Bound issues have a call number and current issues are shelved alphabetically by the title.
- Find Articles:
  - There are many different databases; use subject pulldowns to find relevant ones, “Info” to see the content summary and if there are limits on number of concurrent users. For interdisciplinary subjects, contact a librarian for recommendations.
- Full text databases (e.g. ScienceDirect, BioOne) vs. Citation databases: Full text databases seem convenient, but are limited to the articles/journals from one publisher or group. 360 Link to Full Text will direct you to these databases from citation databases (such as Ebsco or Medline). Citation databases generally give you more comprehensive results, though you will see citations to articles that may not be immediately available.
Notes on a few key databases:

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<tr>
<th>Name</th>
<th>Features</th>
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<tr>
<td>EBSCO</td>
<td>Click on “Choose Databases” to select from over 40 databases. Provides the option to search several databases at the same time, including databases such as MEDLINE, Agricola, Fish, Fisheries &amp; Aquatic Biodiversity Worldwide, and Wildlife &amp; Ecology Studies Worldwide.</td>
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<tr>
<td>Web of Science</td>
<td>Besides access to article citations and abstracts from scholarly journals in the sciences and social sciences, this database allows cited reference searching (searching for articles that cited a particular article or author).</td>
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<tr>
<td>BIOSIS Previews</td>
<td>Provides access to a large collection of references in traditional biology fields such as botany, zoology, and ecology, as well as in interdisciplinary areas including biotechnology and biomedicine. BIOSIS Previews, MEDLINE, and Web of Science can be searched at the same time.</td>
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<tr>
<td>PubMed</td>
<td>The National Library of Medicine’s search service, which includes more than 20 million citations for biomedical literature from MEDLINE, life science journals and e-books. May include links to full-text content. Click on “University of Idaho Article Linker” to see options for getting the full text. Includes links to NCBI sequence and gene databases.</td>
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- **Subject-specific Databases:** SciFinder (Chemistry and biochemistry), INSPEC (Biophysics), ERIC (education), GeoRef (Geological Sciences), PsycINFO (Psychology), Dissertations & Theses (provides abstracts for international and US dissertations and theses, and full text access to many recent UI dissertations), Journal Citation Reports (journal rankings), and JOVE (Journal of Visualized Experiments).

- **360 Link to Full Text:** In a list of articles, you will generally see a link to “360 link to full text” (icon, text or alternate text such as “Get full text” or “ArticleLinker”). Clicking on this links you to a pop-up window that helps you to find out whether we have online or print access to the full text of the article you need, or, if the UI Library doesn’t own the article, it provides a convenient way to order the article from ILL.

- A **wildcard** (truncation) symbol stems a word so the search will include different endings. An asterisk* (shift-8) is a common truncation symbol, but some search systems use others.

- Some databases require that you put AND between terms to narrow your search. Most databases automatically put AND between words. If your results seem different than expected, check the Help section for tips on how to combine terms.

- **Google Scholar:** [www.scholar.google.com](http://www.scholar.google.com) If you are on campus, the full text of articles from UI Library subscriptions may be available via the link “U Idaho 360 Link”.