Resources for Library Research
Information Guide for students

Goals of Instruction
To familiarize you with scholarly resources for information at Cornell University Library.

FIND IT!

Find databases categorized by subject at:
http://findit.library.cornell.edu

Library Catalog
https://catalog.library.cornell.edu

Library Gateway for all 24/7 Access to Library Services
http://library.cornell.edu

Anywhere, Anytime Access with CUL Labs browser tools
http://labs.library.cornell.edu

TALK TO A LIBRARIAN

Camille Andrews
Librarian, Albert R. Mann Library
Email: ca92@cornell.edu
Email for appointment

Email, Phone or Chat
Email: mann_ref@cornell.edu
Call: (607) 255-5406
Chat at http://www.library.cornell.edu/services/askalib.html
You need to find at least 3 articles on a topic published within the last year.

WHERE DO YOU START?

FOR ARTICLES (& DATABASES THEY CAN BE FOUND IN):

- Go to http://findit.library.cornell.edu
- Use Quick search for a 1-2 word search for articles of any kind in any subject
- Select a subject area and do a 1-2 word search for just a few articles of any kind in your area of interest, (e.g. Food and Nutrition)
- MOST EFFECTIVE! Select a database and do a comprehensive search or find specific kinds of information (recent peer-reviewed articles)

Enter a database name in Quick Search (e.g. Web of Knowledge) and search. Click on title to enter database. Use this guide or Research and Subject guides to see which databases to use (http://www.library.cornell.edu/services/guides.html). Click description for more information.

Ex. 1. What are you researching and what kind of material do you need? Choose one of the given topics or use your own and decide the main concepts to search for. Are there any synonyms or related terms that might be useful?

ELECTRONIC RESOURCES FOR GENERAL RESEARCH

Use these databases to search for citations, abstracts and full-text literature in academic and popular journals.

Proquest Research Library

Proquest Research Library, formerly known as Periodical Abstracts, is a comprehensive database available through the ProQuest online system. It indexes and abstracts general interest magazines and scholarly journals in the social sciences, humanities and sciences.

Also try: Academic Search Premier, Lexis Nexis, Factiva,

Web of Knowledge RECOMMENDED (scholarly)! Includes Web of Science (articles from top 10% of highly cited journals) and other databases, particularly in the life sciences

ISI Web of knowledge is an integrated platform supporting research in academic, corporate, government, and not for profit organizations. ISI citation databases are multidisciplinary databases of bibliographic information indexed to be searched by subject, author, journal, and/or author address. They can also be searched for articles that cite a known author or work. Cited reference searching allows use of a given work as if it were a subject term, to identify more recent articles on the same topic. Web of Science provides access to the Science citation index expanded (SCI-EXPANDED), Social sciences citation index (SSCI), and Arts & humanities citation index (A&HCI).
Step 1. In Advanced Search, search keywords (connected w/AND or OR)

Advanced Search

milk

AND demand

AND dairy market

Tools: Search Tips Browse Topics 21 Recent Searches

Citation and abstract

Citation and abstract

Citation and abstract

Step 2. Find the subject headings at the top of the page and use these to narrow down your search only to articles all about the topics. Use Advanced Search to search again by Subject

Step 3. Limit your search to scholarly articles

Step 4. When you find articles, check the boxes beside them and email them to yourself.

Step 5. To get the full article, click Full Text or look up the journal title in the Library catalog to see if we have it in print or electronic format.
FOR MORE SPECIALIZED OR SUBJECT SPECIFIC ARTICLES, SEARCH A SPECIFIC SCHOLARLY RESOURCE, SUCH AS WEB OF KNOWLEDGE.

WEB OF KNOWLEDGE includes the following databases:

- **Web of Science** for the top 10% of highly cited articles for all subject areas;
- **BIOSIS** for biological topics;
- **MEDLINE** for biomedical topics;
- **CAB Abstracts** for agriculture (international focus, particularly Commonwealth countries);
- **Food Science and Technology Abstracts** for food processing and food microbiology topics;
- **Zoological Record** for zoology topics
- and others...

You can do an **All Databases** search or **Select a Database** and search one of the databases above directly (which can allow you options like **Cited Reference Searching** (seeing how many times someone has cited a particular article in Web of Science) or searching for specific subject headings.

Enter your keywords and change the dropdown boxes to search by topic, author, article title, publication (or journal) title, or year. You can add more boxes if needed and limit your search to articles from certain years.
Web of Science—good general scholarly scientific database (covers top 10% of highly cited journals)

- **General Search**
  - Search for flatulence AND seed*
  - Search for (Oligosaccharides OR flatulence) AND seed*
  - Refine by Subject Category, Document Type, Publication Year, etc.
  - Search History allows you to access, combine and save past searches and register to send yourself alerts on new results
  - Analyze Results by Author

- **Cited Reference Search**
  - Search for Peterbauer T* in Seed Sci Res (must use ISI journal abbreviation) from 2001
  - Shows Times Cited (may have several citations because of incorrect database entry or citation)
  - Choose article(s) and Finish Search to see citing articles

- **Other Features**
  - Journal Citation Reports-impact factors

For more information on searching and features (which are similar across many Web of Knowledge databases), see the quick reference guide for Web of Science at [http://scientific.thomson.com/media/scpdf/webofscienceqrc.pdf](http://scientific.thomson.com/media/scpdf/webofscienceqrc.pdf)
TO SAVE AND CITE YOUR SOURCES

- Check the boxes beside the article citations you want and click Add to Marked List or just move to the next page of results.
- Choose Marked List for the top toolbar and then View Marked records.
- Choose to email, print or save your citations to a citation management software program.

A citation management software program like RefWorks (web-based) and EndNote (desktop and web-based, though EndNote Web is chiefly available only through Web of Knowledge) will allow you to save the results you find in a database and to easily and nearly automatically cite them in your paper and create a bibliography

- EndNote & Refworks citation management programs: http://www.library.cornell.edu/services/citing.html
- Citation tools: APA citation style quick guides at link above and full manual at reference desk
- The College of Arts & Sciences tutorial on recognizing and avoiding plagiarism http://plagiarism.arts.cornell.edu/tutorial/index.cfm

Exercise 2: In Find it! Databases use one of the databases like Proquest Research Library to find a relevant popular article on your topic, then try and find a scholarly article on the same subject in Web of Knowledge.

FOR BOOKS & REFERENCE MATERIAL, SEARCH THE CATALOG:
https://catalog.library.cornell.edu

- The books and reports in the Library Catalog are good for background, broad overviews and more general considerations of a subject. Articles, which can’t be found in the catalog, are better for more specific and most current topics.
- The library catalog offers a Basic Search (when you’re looking for something specific) and a Guided Keyword search (when you want to see what Cornell has) with options to narrow your searches
- Brainstorm as many keywords as possible for the topic and begin searching.
- Use the Guided Keyword search and when you find something relevant, look at the subject headings (found under the Long View). Search for more combinations of words and phrases suggested in the record. See the
- To find different versions of a word (e.g., seed? will find seed and seeds and seedling) use "?" (known as truncation).

Exercise 3: Use the catalog to find a relevant book about your subject. Look at the Long View to find the subject heading(s) for your topic and try to find an additional resource
1-2-3: A Guided Keyword Search in the library catalog at https://catalog.library.cornell.edu

**Step 1**

Basic Search  
Guided Keyword Search  
Course Reserve

<table>
<thead>
<tr>
<th>Search for: milk dairy</th>
<th>all of these</th>
<th>Search in: Keyword Anywhere</th>
</tr>
</thead>
<tbody>
<tr>
<td>AND</td>
<td>OR</td>
<td>NOT</td>
</tr>
</tbody>
</table>

Search for: demand

Search for: all of these

Search in: Keyword Anywhere

TIP: Search for broad topics in the catalog as keywords

**Step 2**

Database Name: Cornell University Library

Search Request: Guided Keyword = (milk dairy) in Keyword Anywhere AND (demand) in Keyword Anywhere

Search Results. Displaying 1 through 33 of 33 entries.

TIP: Don't forget to click on the Long View button to reveal the subjects. Each subject provides a link to other relevant titles.

Red Networked Resource box means the resource or its table of contents is online

**Step 3**

TIP: (Long View)

Don't forget to click on the Long View button to reveal the subjects. Each subject provides a link to other relevant titles.


Title: Marketable demand for dairy products

Edition: 1st


Description: xi, 310 p. : ill. ; 24 cm.

Subjects: Dairy products industry -- Mathematical models -- Congresses.

Demand (Economic theory) -- Mathematical models -- Congresses.