How to Conduct a Literature Search

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Objectives

1. Find library items
2. Access the A-to-Z Journal List
3. Conduct a literature search
Library Online Catalog

• Find information about books, journals, and government documents from the library online catalog
Click on Catalog (Library) link.
Access Electronic Books

• STAT!Ref
  – A collection of more than 80 electronic books related to health and medicine (September 8, 2009)
  – Restricted access

• MD Consult
  – Over 50 medical reference books
  – No restricted access at ISU

• Other E-books
Questions or Comments? Email us at ihsl@isu.edu or call 282-4686 or 1-800-363-4781.

Articles in category "Books - Online"

There are 11 articles in this category.

A
- Anatomy.tv - Regional

B
- Books@Ovid

C
- Catalog (ISU Library)

F
- Facts and Comparisons (efacts)

G
- Gale Virtual Reference Library

M
- MD Consult
- MedCalc 3000

O
- Oxford Reference Online: Premium Collection

S
- STAT!Ref
- STAT!Ref ISU Books by Subject
- STAT!Ref ISU Books by Title

Category: Books
Scholarly and Non-Scholarly Journals

- Scholarly and non-scholarly journals
- Access the A-to-Z Journal List
Scholarly and Non-Scholarly Journals

- **Scholarly**
  - **Length**
    - Long and in-depth analysis of topics
  - **Language/Audience**
    - Full of technical jargon
    - Written for researchers, professors or students in the academic field
  - **Format/Structure**
    - Follows some specific structure: abstract, introduction, methodology, results, discussion, conclusion, references, etc.

- **Non-scholarly**
  - **Length**
    - Fairly short
  - **Language/Audience**
    - Written in non-technical language for non-expert readers
  - **Format/Structure**
    - Does not follow a specific format

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Scholarly and Non-Scholarly Journals

**Scholarly**

- **Authors**
  - Expert in a particular field: a scholar or researcher with noted credentials

- **Editors**
  - Articles are reviewed by members of an editorial board who are experts in the field

- **References**
  - Sources are cited with bibliographies documenting the research thoroughly

- **Advertising**
  - Limited ads, special services or products in a specific field

**Non-scholarly**

- **Authors**
  - Reporter or any writer. Name and credentials are not indicated.

- **Editors**
  - Not reviewed by experts, but by magazine staff members

- **References**
  - Not provided

- **Advertising**
  - Many general consumer ads

Source: [http://www.isu.edu/library/help/journalmaga.htm](http://www.isu.edu/library/help/journalmaga.htm)
Access the A-to-Z Journal List

- The List includes all journal titles available through the ISU Library.
- Searching can be done by title, subject, and index.
This is the A-to-Z Journal list webpage. If you do not know the journal title, you may want to search any journal title that contains “occupational therapy” in the title. Enter “occupational therapy” in the Find box, and then click on the Search button.
Ulrich’s Periodicals Directory

• How do you know if an article was published in a peer-reviewed journal?
Ulrich’s Periodicals Directory

• This database provides a source of information about scholarly journals, magazines, newspapers, and electronic resources.
• It covers more than 250,000 periodical titles.
• The content is updated daily.
JAMA: The Journal of the American Medical Association

Click highlighted text for a new search on that item.

Table of Contents: Click here to view
ISSN: 0098-7484
Title: JAMA: The Journal of the American Medical Association
Publishing Body: American Medical Association
Country: United States
Status: Active
Start Year: 1883 (Jul.)
Frequency: Weekly (48/yr.)
Volume End: 07-30
Document Type: Journal; Academic/Scholarly
Refereed: Yes
Abstracted/Indexed: Yes
Media: Print

Done
To submit your interlibrary loan request, click on the Request Form.
Enter your Bengal Card Number and your last name. Then, click on Login.
The drop-down menu has a list of options. Select Copy of an Article.
Check “Status” of Requests

• Go to Library Online Catalog
• Click on “Your Record”
• Login
Search Journals Titles

1. American Journal of Occupational Therapy
2. British Journal of Occupational Therapy
3. Canadian Journal of Occupational Therapy
4. Occupational Therapy Journal of Research
Plan a Literature Search

- Clearly define your search topic
- Identify the concepts of your search topic
- Choose appropriate search terms
- Determine the appropriate databases for your search
Plan a Literature Search

- Conduct a keyword search or advanced search
- Review search results
- Repeat as needed
Plan a Literature Search

Research Topic:
Find articles about occupational therapy for patients with autism
Plan a Literature Search

- **Determine the concept(s)**

  - **Concept A**
    - occupational therapy

  - **Concept B**
    - autism
Plan a Literature Search

**Boolean Operator:** AND

occupational therapy AND autism
Plan a Literature Search

**Boolean Operator:** OR

*autism OR autistic disorder*

Contains any or both terms
Plan a Literature Search

Boolean Operator: NOT

Eliminate the records you don’t want

child* NOT adult*
Plan a Literature Search

• **Truncation**
  – Symbols are used when searching for suffix variations. For example, therap* retrieves therapy, therapies, therapist, and therapists.

• **Quotation marks**
  – Search an exact phrase, e.g. “occupational therapy”

• **Search string**
  – *occupational therap* AND (autism OR autistic disorder)
OT Database Searching

• Databases
  – PubMed
  – CINAHL with Full Text
  – PsycINFO
  – OT Search
PubMed

- **Scope**
  - Medicine, allied health, dentistry, pharmacy, and more

- **Source**
  - Over 5246 biomedical journals and more than 19 million citations back to 1948
  - Over 70 countries and 40 languages
PubMed Search Screen

To get started with PubMed, enter one or more search terms.

Search terms may be topics, authors or journals.

The NIH Public Access Policy May Affect You

Does NIH fund your work?

Then your manuscript must be made available in PubMed Central

How?

If you publish in one of these journals, they will take care of the whole process.

If you publish anywhere else, deposit the manuscript in PubMed Central via one of the options described at publicaccess.nih.gov.

Note: Other funding organizations, including HHMI, Wellcome Trust and the MRC also require papers to be made freely available through PMC.

PubMed is a service of the U.S. National Library of Medicine that includes over 18 million citations from MEDLINE and other life science journals for biomedical articles back to 1948. PubMed includes links to full text articles and other related resources.
Why is MeSH important?

- Improves precision
- Increases recall
- MeSH Database
Limits: Entrez Date from 1990 to 2007, Humans, Clinical Trial, Meta-Analysis, Practice Guideline, Randomized Controlled Trial, English, All Child: 0-18 years

- To get started, enter one or more search terms.
- Search terms may be topics, authors or journals.

NCBI has completed work on a new system that forms the foundation for the next generation of new features and capabilities for PubMed and the other NCBI databases. Users may need to upgrade or change to another Web browser.

Set up an automated PubMed update in fewer than 5 minutes.

1. Get a My NCBI account.
2. Save your search.
3. Your PubMed updates can be e-mailed directly to you.

Read the My NCBI Help material to explore other options, such as automated updates of other databases, setting search filters, and highlighting search terms.

PubMed is a service of the U.S. National Library of Medicine that includes over 17 million citations from MEDLINE and other life science journals for biomedical articles back to the 1950s. PubMed includes links to full text articles and other related resources.
CINAHL with Full Text

- CINAHL (Cumulative Index to Nursing and Allied Health Literature) is the authoritative resource for nursing and allied health.
- It contains journals, book reviews, dissertations, proceedings, etc.
- It covers more than 2,737 journals and provides full text for more than 600 journals dating back to 1981. Eight users have been purchased.
- It includes 49 occupational therapy journal titles.
PsycINFO

- PsycINFO is a database developed by the American Psychological Association.
- It contains about 2.5 million citations and summaries of scholarly journal articles, book chapters, books, and dissertations in psychology and related disciplines from 1887 to present.
OT Search

• Coverage
  – Occupational therapy, including rehabilitation, education, psychiatry, and more
  – Includes citations to journal articles, books, proceedings, reports, dissertations, and theses
  – 1911-present
OT SEARCH
The Occupational Therapy Bibliographic System

Catalog Keyword  Catalog Browse  Catalog Exact  Catalog Term

ethics and occupational therapy

Previous Searches: Choose a previous query

Power Search
Questions?