Library Workshop for NTD 461
Nutritional Biochemistry I

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Objectives

1. Conduct a literature search
2. Scholarly Journals
3. Access the A-to-Z Journal List
Where and How Can I Find Scholarly Journal Articles I Need?
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 the search results
- Repeat as needed
Plan a Literature Search

Research Topic:
Find articles about the role of soy consumption in preventing coronary heart disease
Plan a Literature Search

• Determine the concept(s)

Concept A
soy consumption

Concept B
coronary heart disease
Boolean Operators

Boolean Operator: AND

soy consumption AND coronary heart disease
Narrow down the search
Boolean Operators

- **Boolean Operator**: OR

soy consumption **OR** soy food intake

Broaden the search
**Boolean Operators**

**Boolean Operator:** NOT

Eliminate the records you don't want

*adults NOT children*

*Narrow down the search*
Other Search Methods

• **Truncation**
  – 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. “prevention program”

• **Search string**
  – (soy consumption OR soy food intake) AND coronary heart disease
PubMed

• **Scope**
  - Medicine, nutrition, pharmacy, and more...

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

• **Type of Articles**
  - Clinical trials, reviews, guidelines, etc.
Introduction to 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 54 nutritional journal titles.
**Academic Search Complete**

- It is a multi-disciplinary database, with more than 7,000 full-text periodicals, including over 6,000 peer-reviewed journals.
- It contains more than 11,600 publications including monographs, reports, conference proceedings, etc.
- It includes some nutritional journal titles.
Click on the Idaho Health Sciences Library link.
Library Orientation for PTOT Students

(208) 282-4686
1-800-363-4781
hsl@isu.edu
(208) 282-4295 (fax)
ISU Library, 3rd Floor

Idaho Health Sciences Library (IHSL)

Search IHSL info.

Research Information
Citing Sources - AMA, APA

About Us
Contact Information
Type search terms in the **Search** box and start your search.
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
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
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 “nutrition” in the title. Enter “nutrition” in the Find box, and then click on the Search button.
Login to the Library online resources off campus using ISU Email username and password.

Username: [enter username]
(do not include @isu.edu)
Password: [enter password]
(password is case sensitive)
Questions?