PubMed

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?holding=cwruclib_fft_ndi,ohiolinklib&otool=ohiolink

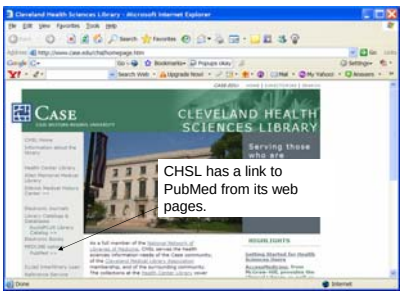
CASE WESTERN RESERVE UNIVERSITY

PubMed

MEDLINE is the NLM's premier bibliographic database covering the fields of medicine, nursing, dentistry, veterinary medicine, the health care system, and the preclinical sciences. MEDLINE contains bibliographic citations and author abstracts from more than 4,800 biomedical journals published in the United States and 70 other countries. The database contains over 12 million citations dating back to the mid-1960's. Coverage is worldwide, but most records are from English-language sources or have English abstracts.

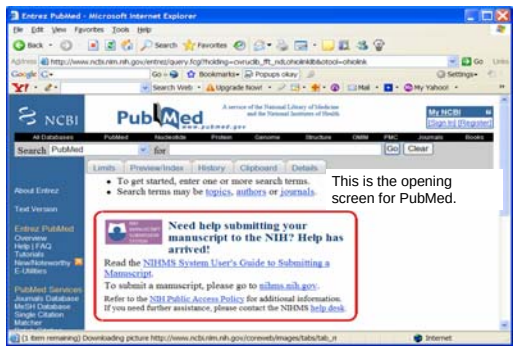
OLDMEDLINE currently contains approximately 2 million citations to articles from international biomedical journals from 1950 through 1965.

Accessing PubMed from CHSL's Web page



CHSL has a link to PubMed from its web pages.

PubMed

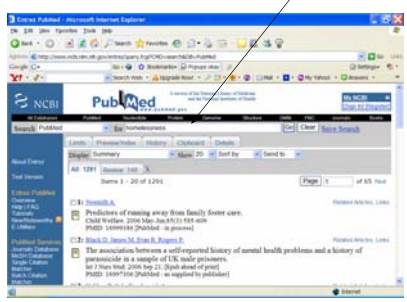


This is the opening screen for PubMed.

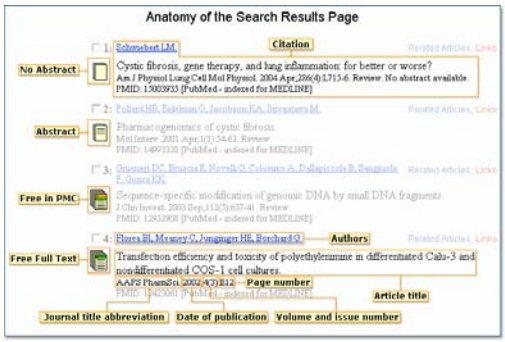
Searching in PubMed

- Enter search terms in the query box and press the Enter key or click Go. The Feature Tabs directly beneath the query box provides access to additional search options. The PubMed query box and Feature Tabs are available from every screen.

Searching by keyword

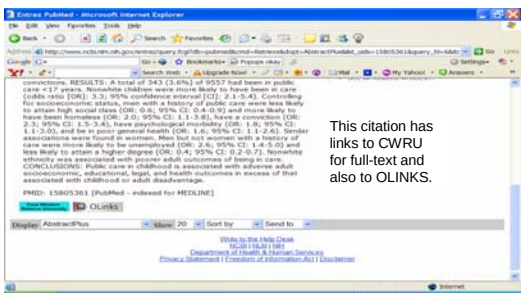


Results



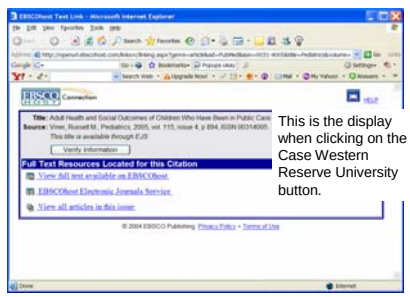
AbstractPlus display of one citation

More of the AbstractPlus display



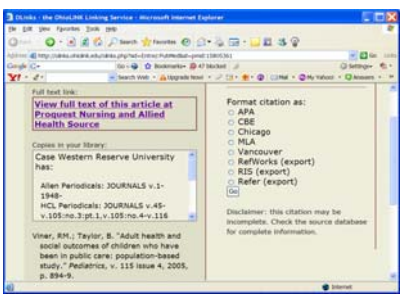
This citation has links to CWRU for full-text and also to OLINKS.

CWRU button

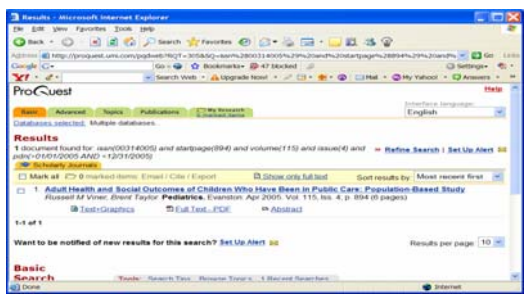


This is the display when clicking on the Case Western Reserve University button.

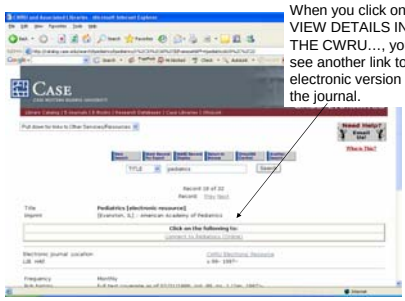
OLINKS



Link to Full Text



EuclidPLUS



Online journal

Online article

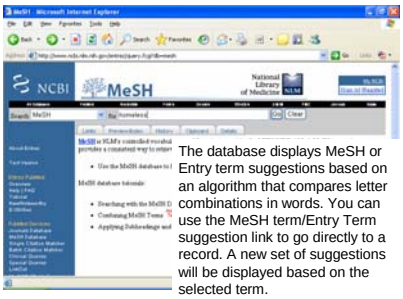
Online Full-text

Searching with MeSH

- MeSH (Medical Subject Headings) is NLM's controlled vocabulary thesaurus and is used for indexing articles for MEDLINE. The MeSH Database is available from either the Search pull-down menu or the sidebar.

Finding MeSH Links

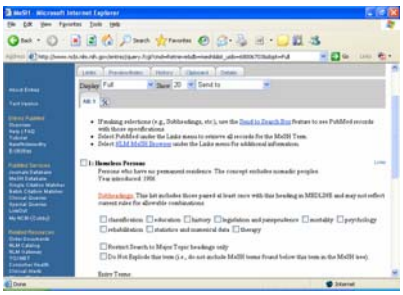
Using MeSH



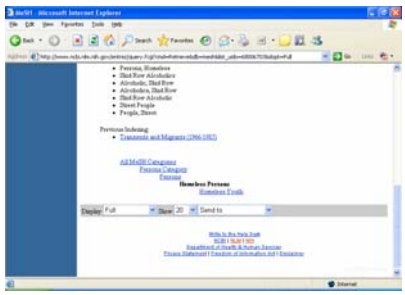
The database displays MeSH or Entry term suggestions based on an algorithm that compares letter combinations in words. You can use the MeSH term/Entry Term suggestion link to go directly to a record. A new set of suggestions will be displayed based on the selected term.

Results in MeSH

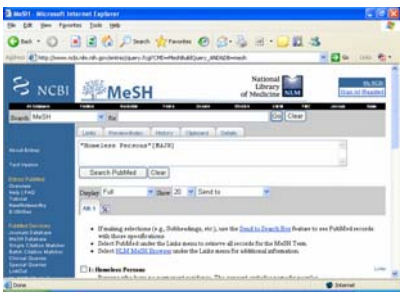
MeSH Heading



More MeSH Heading



MeSH Heading in SEARCH PUBMED box



Building a search

- **Search Box**
  The MeSH database provides a Search Box that can be used to build a PubMed search. From any display format:
- Select a MeSH term, including specifications if using the Full display, e.g., Subheadings.

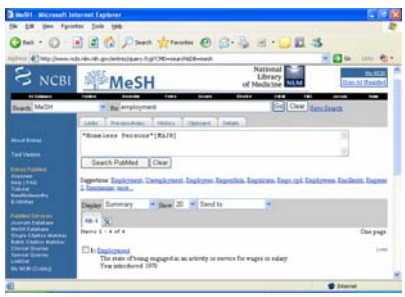
Building a search

- Use the Send to pull-down menu to select one of the following:
  - Search Box with AND
  - Search Box with OR
  - Search Box with NOT
- Click the Send to button and your term with specifications appears in the Search Box.

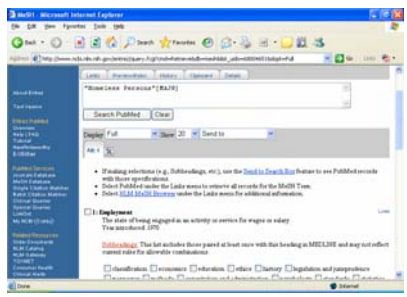
Building a search

- To add additional terms to this strategy, continue searching the database and add terms to the Search Box using the Send to Search Box feature.
- When you have completed your search click the Search PubMed button.

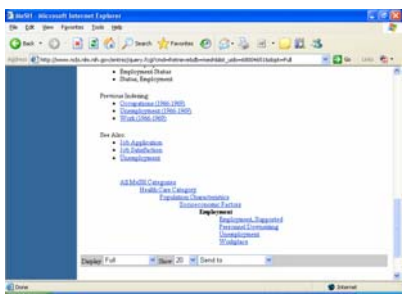
Selecting another MeSH Heading



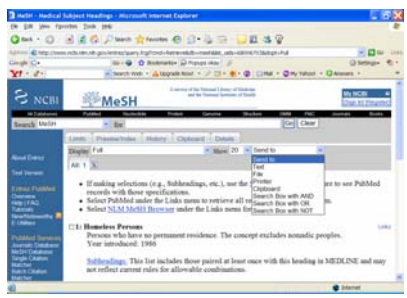
More MeSH



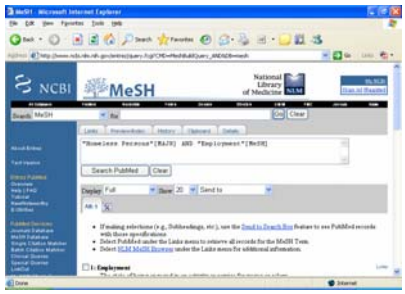
More MeSH



SEND TO choices



Using *AND*

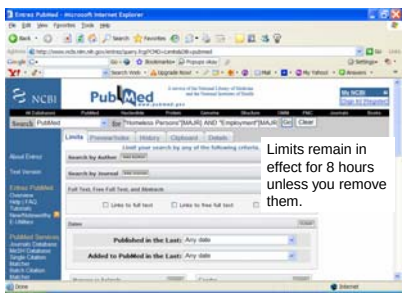


Search sent to PubMed

Limits

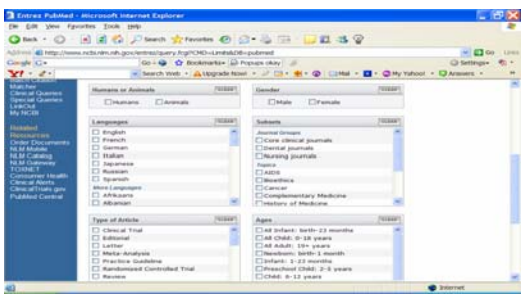
- Click Limits from the Feature Tabs to limit your search to specific age group, gender, or humans or animals studies. Limits also allows you to restrict your search to articles published in a specific language and to specific types of articles, such as review articles. You can limit by either Entrez or Publication Date. You may also limit your retrieval to a specific subset of citations within PubMed, such as AIDS-related citations or nursing journals.

Limits

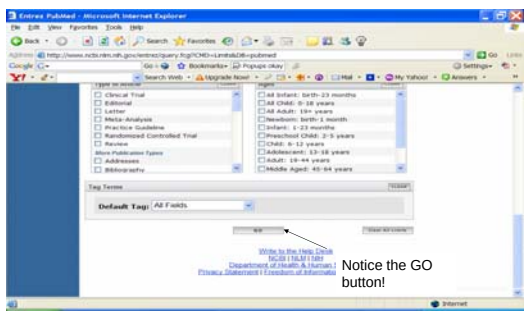


Limits remain in effect for 8 hours unless you remove them.

More Limits

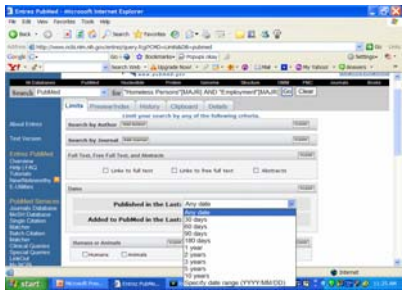


More Limits

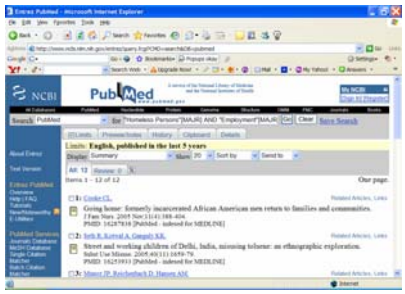


Notice the GO button!

Dates

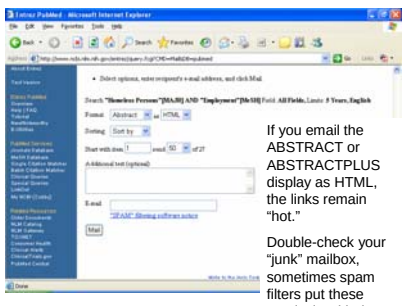


Limits of *English* and *5 years*



Send to options

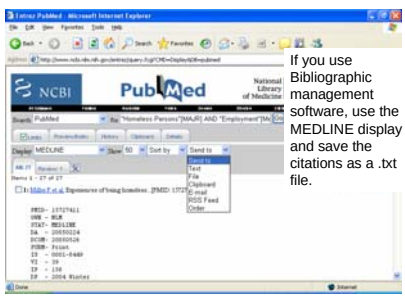
Email option



If you email the ABSTRACT or ABSTRACTPLUS display as HTML, the links remain "hot."

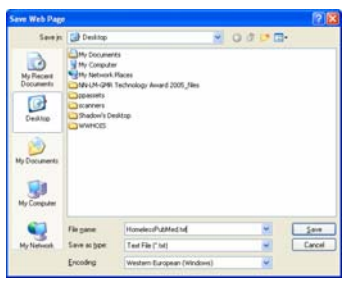
Double-check your "junk" mailbox, sometimes spam filters put these results in with the junk.

MEDLINE display to be sent to text



If you use Bibliographic management software, use the MEDLINE display and save the citations as a .txt file.

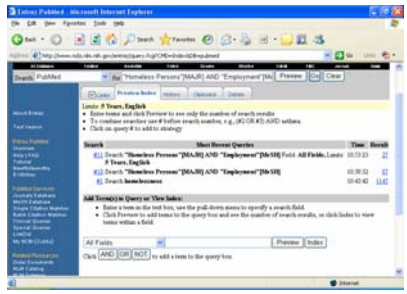
Saving the citations as *.txt*



Preview/Index

- Use the Preview/Index feature to:
- view and select terms from the Index of searchable terms to develop searches
- preview the number of search results before displaying the citations
- refine searches by adding one or more terms one at a time
- add terms to a strategy from specific search fields

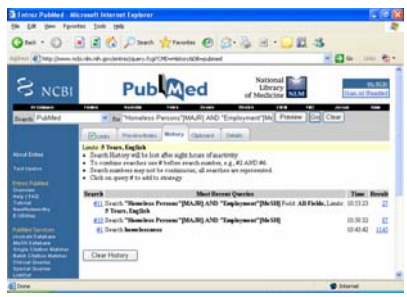
Preview Index



History

- Search History will be lost after eight hours of inactivity.
- To combine searches use # before search number, e.g., #2 AND #6.
- Search numbers may not be continuous; all searches are represented.
- Click on query # to add to strategy

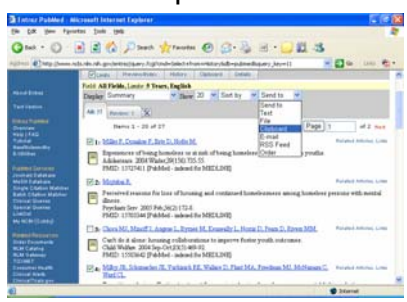
History



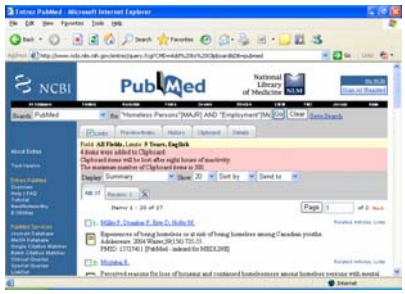
Clipboard

- The Clipboard will hold a maximum of 500 items.
- Clipboard items will be lost after eight hours of inactivity.

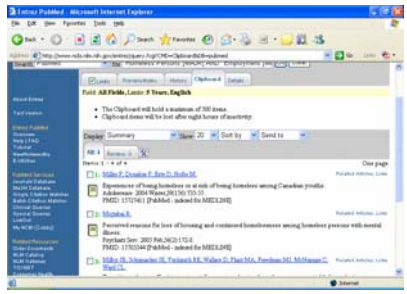
Sending checked citations to the Clipboard



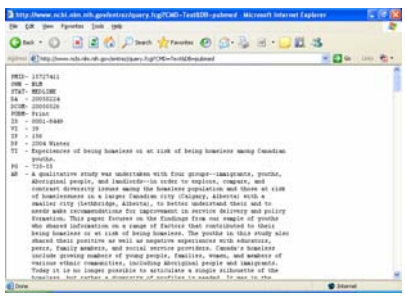
Acknowledgement of citations on Clipboard



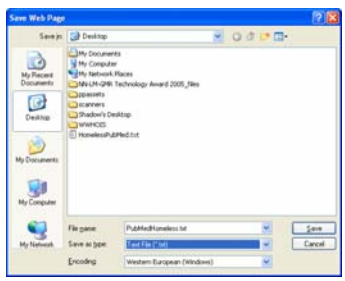
Clipboard



Clipboard in *MEDLINE* display as *text*



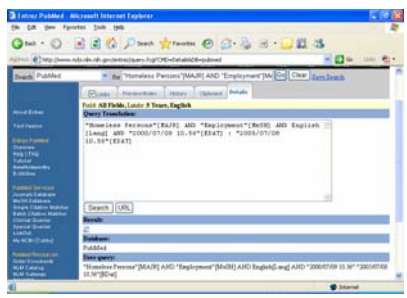
Saving the .txt file



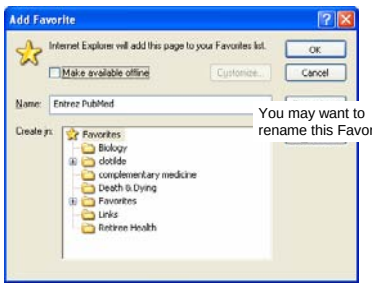
Details

- The Query Translation box shows the search strategy used to run the search.
- To edit the search in the Query Translation box, add or delete terms and then click Search.
- Click URL to display the current search as a URL to bookmark for future use. Searches created using History numbers can not be saved using the URL feature.
- You may also save your search using My NCBI.

Details



Adding a favorite by clicking on *URL*

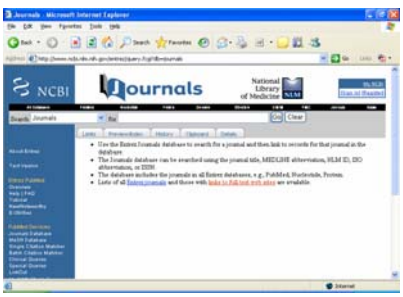


You may want to rename this Favorite.

Journals

- The Journals database can be searched using the journal title, the variant title as it appears in the NLM catalog, the MEDLINE abbreviation, the ISO (International Organization for Standardization) abbreviation - or words from these fields, the NLM ID (ID number for the NLM Catalog), and the print or electronic ISSNs (International Standard Serial Numbers). This database includes journals in the other Entrez databases as well as PubMed.

Journals



LINKS in Journals

Combining searches (History)

Previous searches can be combined or used in subsequent searches using the search statement number from History.

Combining

Click History on the Features bar.

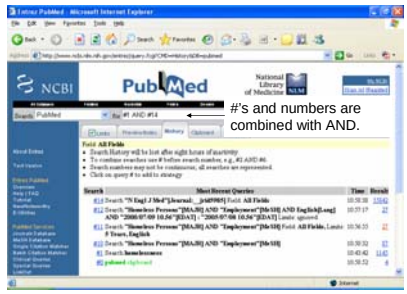
Click on the linked search statement number to display the options menu that includes Boolean operators to AND, OR or NOT your search to the search box. Alternatively you can enter a number sign followed by the search number, e.g., #1, in the search box.

Combining

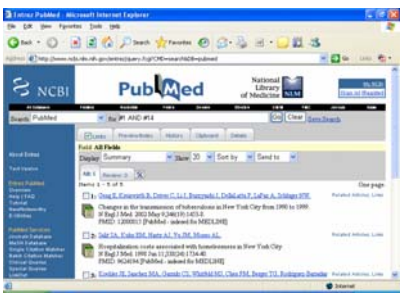
Add additional search terms into the search box or combine with other searches.

Click Go.

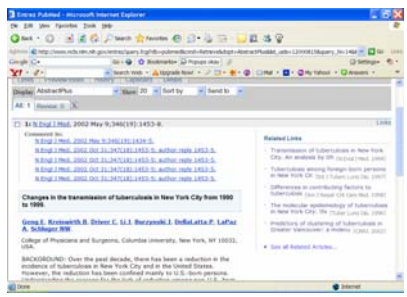
History



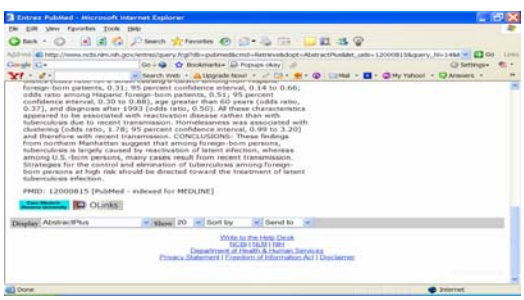
Search results from using Boolean in History



One Citation



More of the Citation



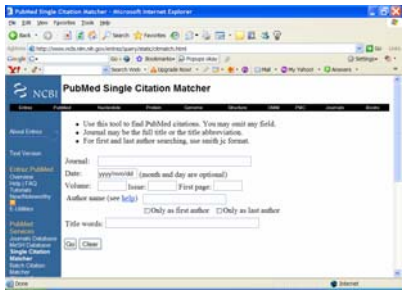
Full Text from Case Western Reserve University

Single Citation Matcher

The Single Citation Matcher has a fill-in-the-blank form for searching for a citation when you have some bibliographic information, e.g., journal name, volume, page number.

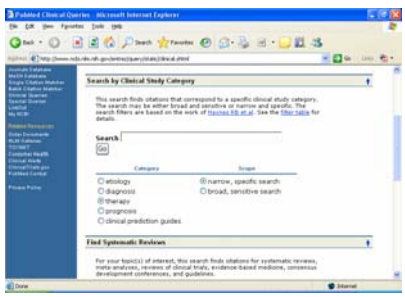
1. Click Single Citation Matcher on the PubMed sidebar.
2. Enter the bibliographic information you have.
3. Click Go.

Single Citation Matcher

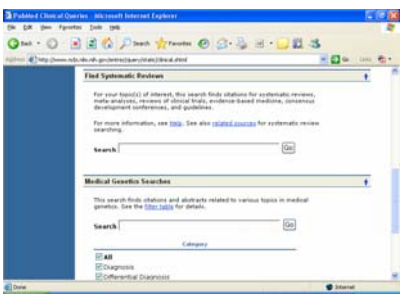


Clinical Queries

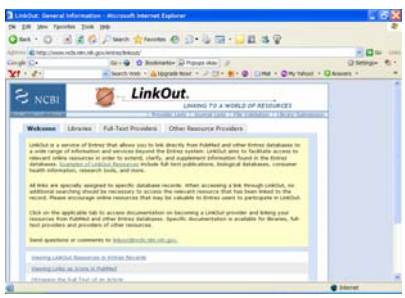
More Clinical Queries



More Clinical Queries



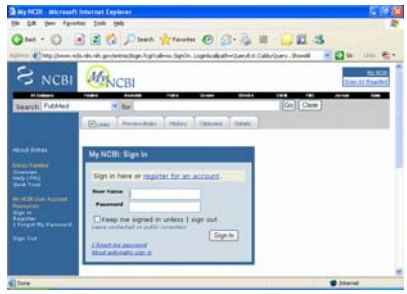
LinkOut



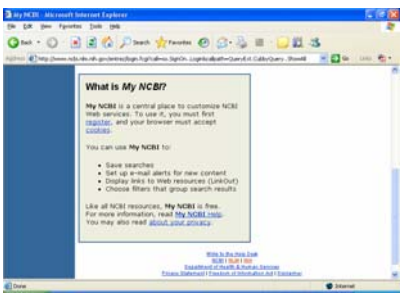
My NCBI

- My NCBI saves searches and features an option to automatically update and e-mail search results from your saved searches. My NCBI includes additional features for storing an e-mail address, filtering search results and setting LinkOut, document delivery service and outside tool preferences. To use My NCBI, your Web browser must be set to accept cookies.

MyNCBI



More My NCBI



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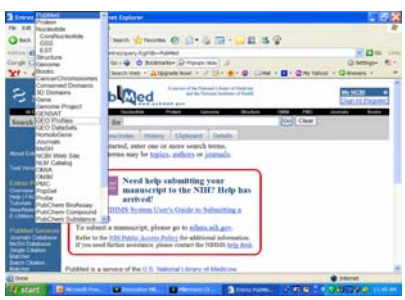

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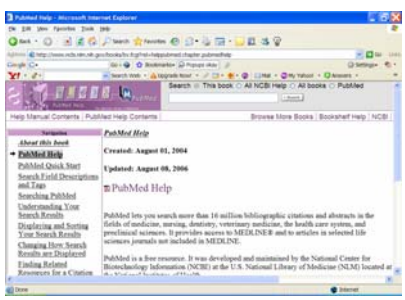

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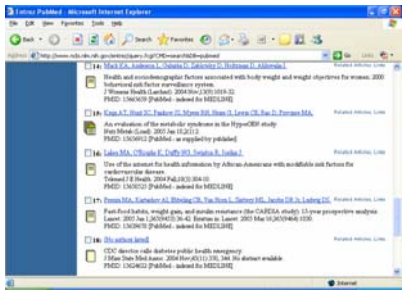

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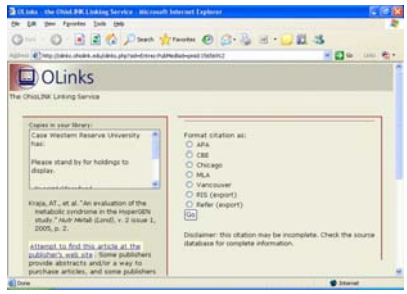

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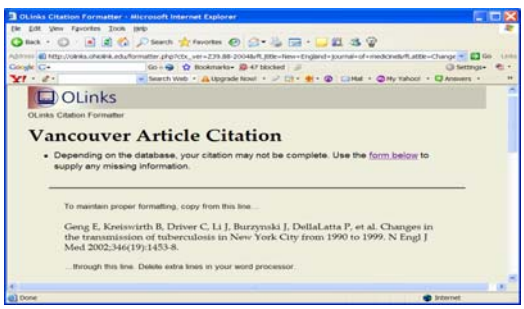

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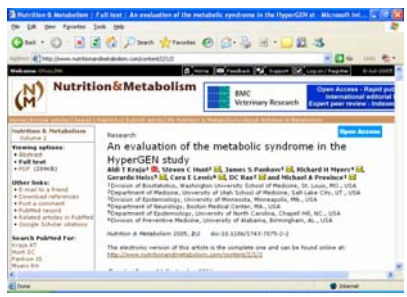

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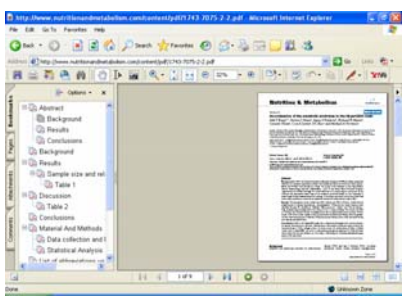

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