



Case Western Reserve University
Cleveland, Ohio 44106-2902

PubMed

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

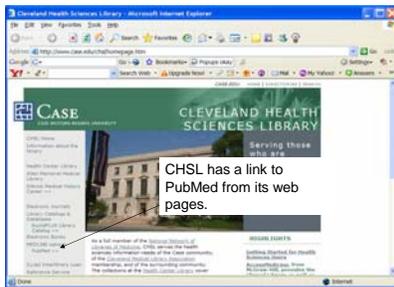
CASE WESTERN RESERVE UNIVERSITY

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



PubMed

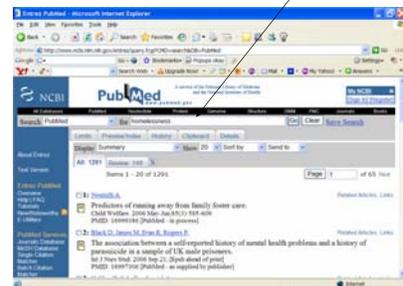


Searching in PubMed

- 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

Anatomy of the Search Results Page

Citation

No Abstract

Abstract

Free in PMC

Free Full Text

Journal title abbreviation

Date of publication

Volume and issue number

Article Title

AbstractPlus display of one citation

More of the AbstractPlus display

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

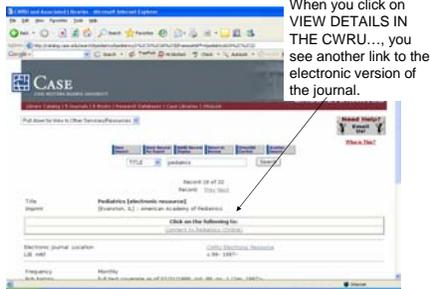
CWRU button

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

OLINKS

Link to Full Text

EuclidPLUS



When you click on VIEW DETAILS IN THE CWRU..., you see another link to the electronic version of the journal.

Online journal



Here is the online version of the journal PEDIATRICS. You will have to search for the exact article.

Online article



Here is the link to the full-text of the exact 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



Pull-down

Side Bar

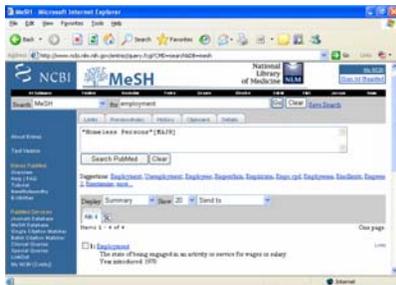
Building a search

- 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.

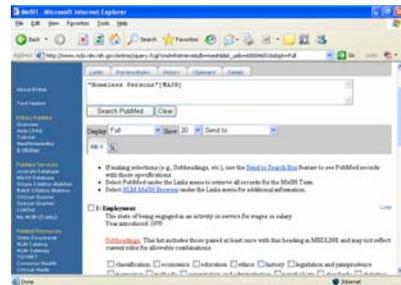
Building a search

- 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.

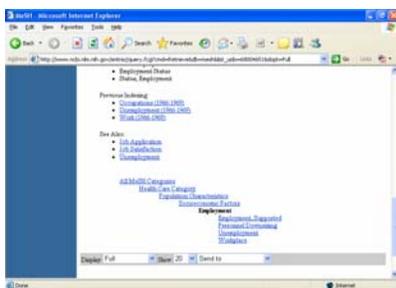
Selecting another MeSH Heading



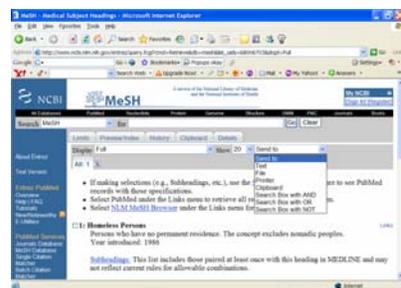
More MeSH



More MeSH



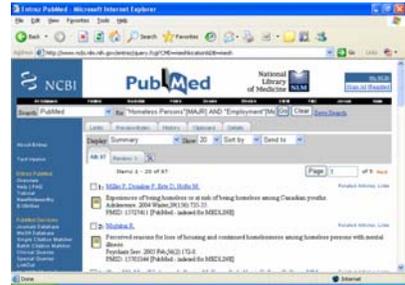
SEND TO choices



Using AND



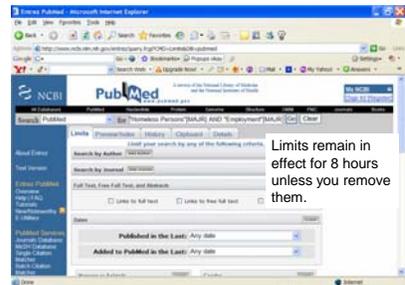
Search sent to PubMed



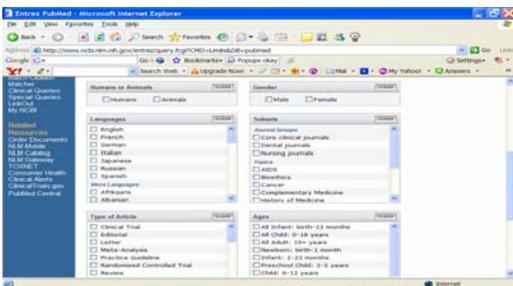
Limits

- 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.

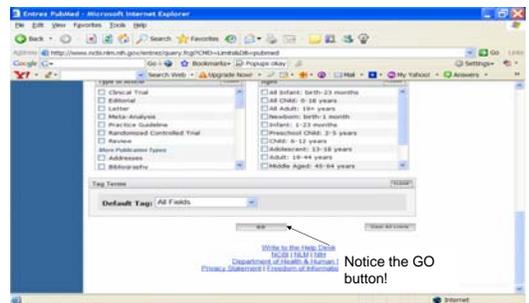
Limits



More Limits



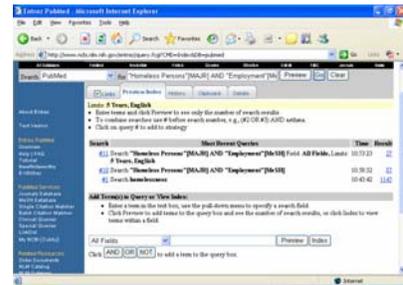
More Limits



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

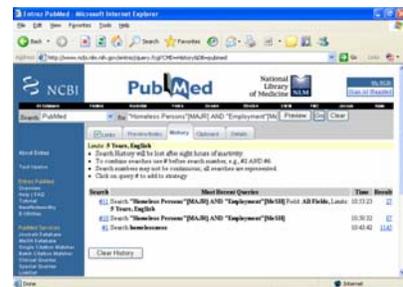
Preview Index



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

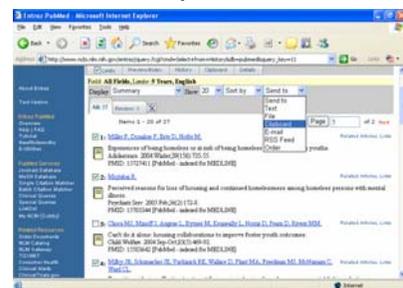
History



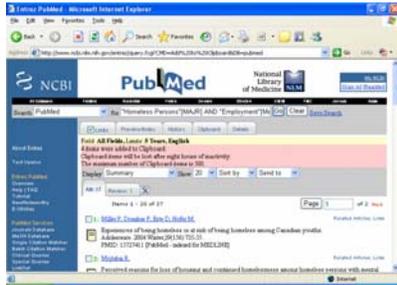
Clipboard

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

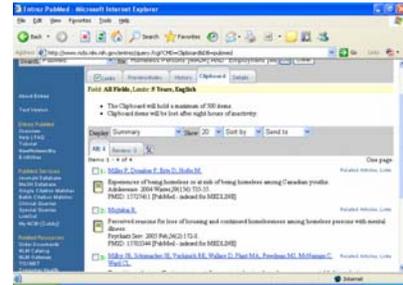
Sending checked citations to the Clipboard



Acknowledgement of citations on Clipboard



Clipboard



Clipboard in MEDLINE display as text



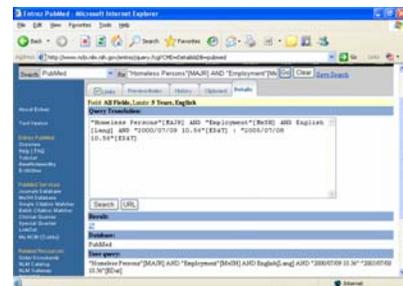
Saving the .txt file



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



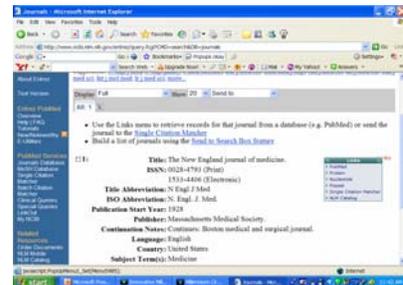
Journals

- 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 ISSN (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.

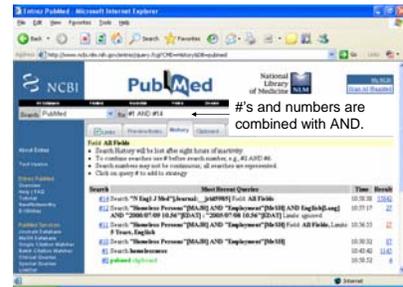
Click on the linked search statement number to display the options menu that includes Boolean operators to AND, OR or NOT your search to the search box. Alternatively you can enter a number sign followed by the search number, e.g., #1, in the search box.

Combining

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

Click Go.

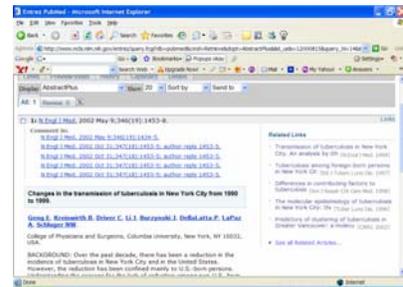
History



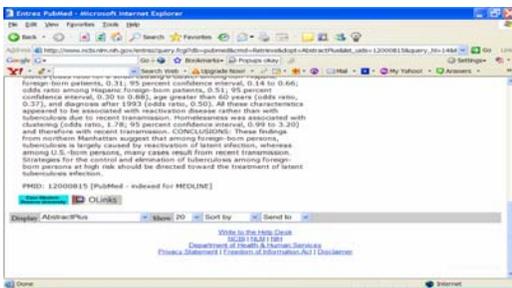
Search results from using Boolean in History



One Citation

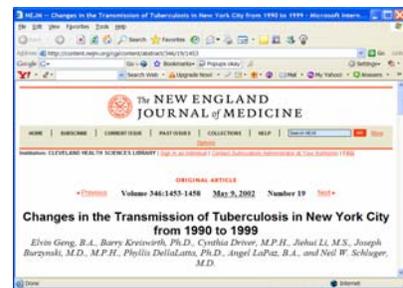


More of the Citation



Full Text from

Case Western Reserve University

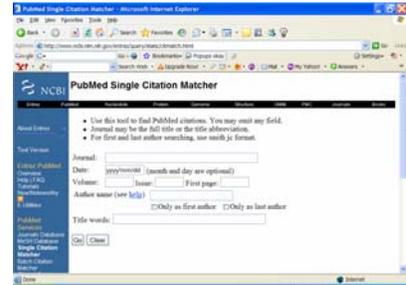


Single Citation Matcher

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.

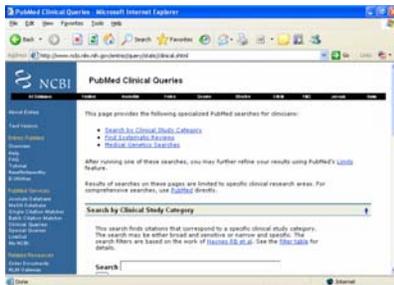
Single Citation Matcher



The screenshot shows the PubMed Single Citation Matcher interface. It includes a sidebar with navigation links and a main search area with the following fields:

- Journal: [text input]
- Date: [text input] (with a note: "(month and day are optional)")
- Volume: [text input] Issue: [text input] First page: [text input]
- Author name (see help): [text input] (with checkboxes for "Only as first author" and "Only as last author")
- Title words: [text input]
- Buttons: "Go" and "Clear"

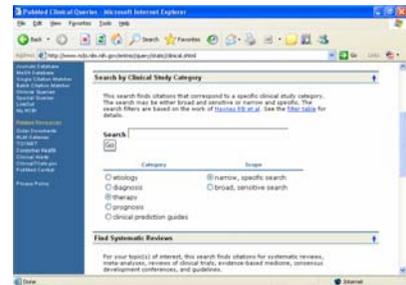
Clinical Queries



The screenshot shows the PubMed Clinical Queries search page. It features a sidebar and a main search area with the following sections:

- Search by Clinical Study Category: [dropdown menu]
- Search: [text input] [Go button]
- Find Systematic Reviews: [text input] [Go button]

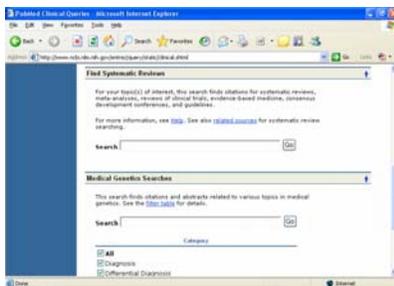
More Clinical Queries



This screenshot shows the PubMed Clinical Queries search page with filters applied. The "Search by Clinical Study Category" dropdown is set to "etiology". The search filters are:

- narrow, specific search
- broad, sensitive search
- diagnosis
- prognosis
- clinical prediction guides

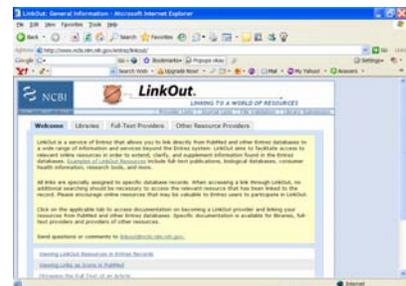
More Clinical Queries



This screenshot shows the PubMed Clinical Queries search page with filters applied. The search filters are:

- All
- Diagnosis
- Differential Diagnosis

LinkOut



The screenshot shows the NCBI LinkOut page, which provides external links to full-text articles and other resources. It includes a sidebar and a main content area with the following sections:

- LinkOut: General Information
- LinkOut: A WORLD OF RESOURCES
- LinkOut: Full-Text Providers
- LinkOut: Other Resource Providers

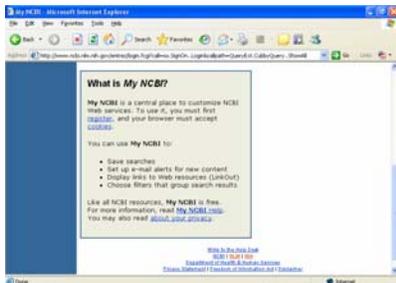
My NCBI

- 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.

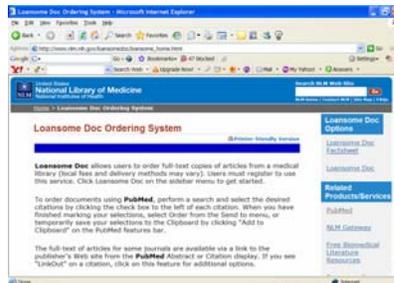
MyNCBI



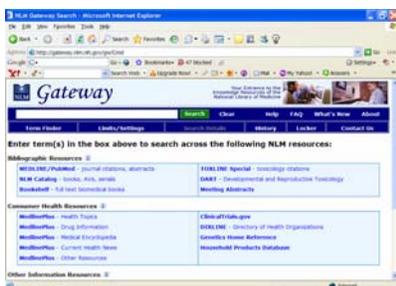
More My NCBI



Order Documents



NLM Gateway



Toxnet



Consumer Health



The screenshot shows the MedlinePlus website, a service of the U.S. National Library of Medicine and the National Institutes of Health. The page features a search bar at the top and several sections: "Health Topics" with links to conditions, diseases, and wellness; "Drugs & Supplements" for finding information on medications; "Medical Encyclopedia" for pictures and diagrams; "Dictionary" for definitions of medical words; "News" for current health news; and "Directories" for finding doctors and hospitals. A "Current Health News" section highlights articles on Diabetes, AIDS, and Cancer. A "Featured Site" section promotes a website for applying for a job in a children's center. The page is published in English and is available in multiple languages.

Clinical Alerts



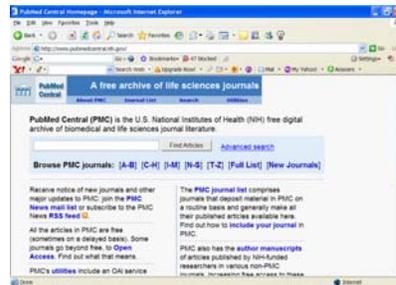
The screenshot displays the NIH Clinical Alerts and Advisories page. It states that the NIH began offering clinical alert notices online in January 1993. The purpose of these alerts is to expedite the release of findings from non-funded clinical trials where such release could significantly affect morbidity and mortality. There are currently 7 clinical advisories listed. A section titled "To subscribe to an RSS feed to notify you of a new clinical alert or advisory create this URL, into your browser: <http://www.nlm.nih.gov/ncat/alerts> What is an RSS feed?" is provided. A "Clinical Alerts" section lists the "International H2O2O2 Trial Finds Continuous Antiretroviral Therapy Superior to Episodic Therapy" from the National Institute of Allergy and Infectious Diseases (NIAID).

ClinicalTrials.gov



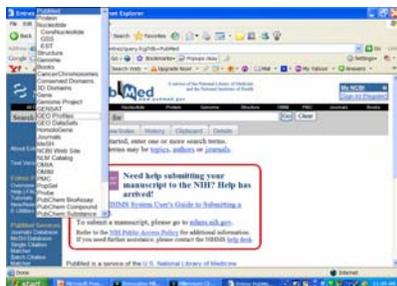
The screenshot shows the ClinicalTrials.gov website, which provides regularly updated information about federally and privately supported clinical research in human volunteers. The site offers a search function for clinical trials, with a search bar and a "Search" button. Below the search bar, there are options to "Search within Specific Fields" (by disease, location, treatment, sponsor) and "Resource Information" (including information on clinical trials, information on conducting and archiving clinical trials). The page also includes a "Search Clinical Trials" section with an example search for "heart attack, Los Angeles" and a "Resource Information" section with a link to "Information on Clinical Trials, information on conducting and archiving clinical trials".

PubMed Central



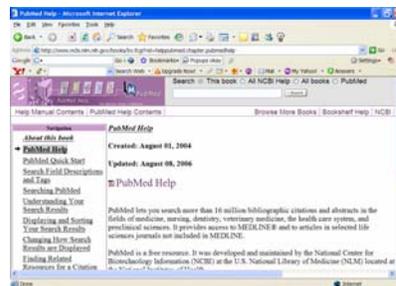
The screenshot displays the PubMed Central (PMC) website, a free digital archive of biomedical and life sciences journal literature. The page features a search bar and a "Browse PMC Journals" section with links for [A-B], [C-H], [I-M], [N-O], [P-R], [S-T], [U-V], [W-X], [Y-Z], and [Full List]. A "Browse PMC Journals" section lists various journals. A "PMC Utilities" section includes a link to "PMC Utilities" and a link to "PMC Utilities include an OAI service". The page also includes a "PMC Utilities" section with a link to "PMC Utilities" and a link to "PMC Utilities include an OAI service".

NCBI Databases



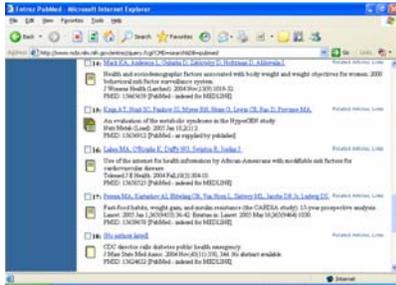
The screenshot shows the NCBI Databases website, which provides access to a wide range of biological databases. The page features a search bar and a "Need help submitting your manuscript to the NIH? Help has arrived!" section. A red box highlights the text: "Need help submitting your manuscript to the NIH? Help has arrived! NIH System Users Guide to Submitting a Manuscript to a Journal". The page also includes a "Need help submitting your manuscript to the NIH? Help has arrived!" section with a link to "Need help submitting your manuscript to the NIH? Help has arrived!".

PubMed Help

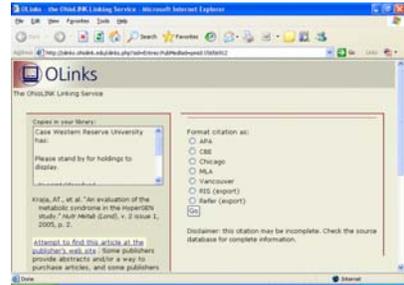


The screenshot displays the PubMed Help page, which provides information on how to use the PubMed search engine. The page features a search bar and a "PubMed Help" section. The "PubMed Help" section includes a "Created: August 01, 2004" date and an "Updated: August 09, 2006" date. The page also includes a "PubMed Help" section with a link to "PubMed Help" and a link to "PubMed Help".

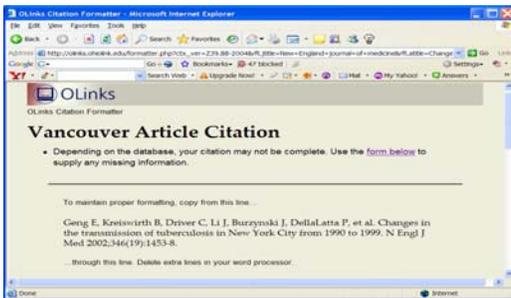
Free Full Text – Open Access



OLINKS with publisher link



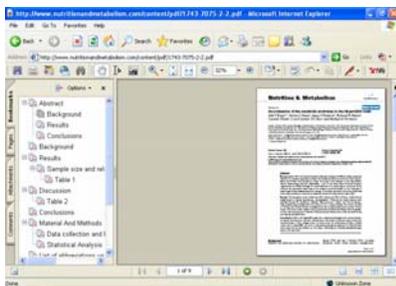
OLINKS Format Citation



Open Access article



Full Text



PubMed Help



PubMed Help

- <http://www.ncbi.nlm.nih.gov/books/bv.fcgi?rid=helppubmed.chapter.pubmedhelp>