

PubMed Nucleotide Protein Genome Structure

Search PubMed for health insurance AND underserved Go Clear

Limits Preview/Index History Clipboard Details

## PubMed Searching

To search PubMed, type a word or phrase into the query box, then click on the **Go** button or press the **Enter** key. Combine search terms using a connector word, AND, OR, or NOT; type connector words in upper case letters.

**Author Searching** - Author names should be entered in the form *Gerberding JL*, but initials are optional. Author names are automatically truncated to account for varying initials.

## PubMed Features Bar

Below the query box is a Features Bar with access to Limits, Preview/Index, History, Clipboard and Details.

**Limits** - This feature provides pull-down menus for Publication Type, Languages, Subsets, Ages, Human or Animal, Gender, Entrez Date (the date when the item was added to the database), Publication Date, and specific fields. You can also restrict your search to items with an abstract. Click on **Limits** below the query box and make your selections. After you have entered your search and chosen limits, click on the **Go** button to run the search. A checkmark in a box beside the word **Limits** indicates that limits are active for your retrieval results.

**Preview/Index** - The **Index** feature allows you to pick a search field and select terms. You can use **Preview** in conjunction with the Index to construct and combine search statements before viewing the search results. Consult **Help** for more information.

**History** - The History function keeps track of your searches and numbers them, allowing you to return to earlier searches to combine or modify them. Combine searches using the pound (#) sign followed by the search number, and then one of the connector words AND, OR, NOT. (e.g. #3 AND toes).

**Clipboard** - The clipboard allows you to collect selected citations from one or more searches for printing, saving, e-mailing or ordering. Click the check box beside the citations you wish to collect. Then go to the **Send To** button, select Clipboard from the pull-down menu, and click on **Send To**. To see your selected citations, click on Clipboard on the Features Bar.


**Details** - The Details feature provides information on how PubMed ran a search. PubMed looks first for the search terms as MeSH headings, then authors, text words, etc. Details also shows how PubMed maps terms to MeSH headings.

## PubMed Search Results

After you click on the **Go** button, PubMed displays a list of results in a summary format. To view more information about your search results, use the menu next to the **Display** button to pick **Abstract**, **Citation**, or **MEDLINE** format, then click **Display**.

Display Summary Show: 20 Sort Send to Text

[Bodenheimer T](#) Related Articles, Links

 The movement for universal health insurance: finding common ground.  
Am J Public Health. 2003 Jan;93(1):112-5.  
PMID: 12511398 [PubMed - indexed for MEDLINE]

## Ordering Journal Articles

**Loansome Doc** allows users to order copies of articles from a medical library. You **must** register with a library to use this service. To register, identify a library offering Loansome Doc Service at <http://nmlm.gov/members> or call your Regional Medical Library at **800-338-7657** for a referral. Then contact the library directly to register and to learn about their fees and policies.

After you have registered with a library that offers Loansome Doc service, you can use PubMed to place your orders for copies of articles. Select the articles you want, and then go to the **Send To** button, select **Order** from the pull-down menu, then click **Send to**. For more information about Loansome Doc, go to the blue sidebar and click on the **Order Documents** link under **Related Resources**.

## Links to Full Text and Library Holdings

Many PubMed citations have links to the full-text of articles through PubMed Central (a digital archive of life sciences journal literature), through your library's electronic and print holdings, or through the publisher (the latter may require a subscription or may make an article available by pay-per-view). Check with your library for details or call your Regional Medical Library at **800-338-7657**.

## Related Articles

A helpful PubMed feature is the ability to find citations that are similar to others you find of interest. To retrieve Related Articles, click on the **Related Articles** link to the right of each citation.

## MeSH Database

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Articles are indexed using a powerful vocabulary, called Medical Subject Headings (MeSH). The MeSH Database gives you the option of identifying appropriate MeSH terms for your searches.

Click on the MeSH Database link on the blue sidebar and then search for a particular term or concept. When you have found a term, click on the link to view and select subheadings and to further refine aspects of the MeSH term. Check the terms you want, then click **Send To** Search Box with ... When you finish adding terms, click on **Search PubMed** to run your search.

## Clinical Queries

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PubMed's Clinical Queries section makes it easier to find articles on evidence-based medicine. Click on Clinical Queries on the blue sidebar. Select one of the two options.

Select "Clinical Queries", then choose "therapy", "diagnosis", "etiology", or "prognosis" and either "sensitivity" (when you want to retrieve mostly relevant and some peripheral articles) or "specificity" (when you want to retrieve mostly relevant articles). Then, type in your search terms in the box provided.

<b>Indicate the category and emphasis below:</b>	
Category:	<input checked="" type="radio"/> therapy <input type="radio"/> diagnosis <input type="radio"/> etiology
Emphasis:	<input type="radio"/> sensitivity <input checked="" type="radio"/> specificity <input type="radio"/> prognosis
<b>Enter subject search:</b>	<input type="button" value="Go"/> <input type="button" value="Clear"/>
<input type="text" value="AIDS"/>	

Select "Systematic Reviews" for another approach that includes systematic reviews, meta-analyses, reviews of clinical trials, evidence-based medicine, consensus development conferences, and guidelines. Then, type your search terms in the box provided.

## Printing & E-mailing

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Select your citations and then select the display format. Next, go to the **Send To** button, select Text or E-mail from the pull-down menu, and click on **Send To**. Text will create a plain text version of your results. Then print the results using your web browser's Print feature. Email will ask you to select additional options and enter an email address.

## Verifying a Citation

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To search for a specific article or journal issue, click on Single Citation Matcher on the blue sidebar. A form screen will appear. You do not need to fill out the entire form.

Journal:	<input type="text" value="ONCOGENE"/>				
Date:	<input type="text" value="2002"/>				
Volume:	<input type="text"/>	Issue:	<input type="text"/>	First page:	<input type="text" value="8372"/>
Author's last name and initials (e.g., Smith BJ) <input type="text" value="MILLER CW"/>					
Title words:	<input type="text"/>				

## Cubby

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With PubMed's Cubby feature, you can store search strategies and update searches. Cubby also lets you specify LinkOut preferences. You must register for Cubby by creating a User Name and Password. Click on Cubby on the blue sidebar to sign on.

## Saving Search Results

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To save search results, go to the **Send To** button, select File from the pull-down menu, and click on **Send To**. You can save up to 10,000 records at one time. If you use the Clipboard to collect citations from multiple searches, you can save up to 500 citations. To save citations for citation management software, change the display format to MEDLINE before saving.

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# PubMed BASICS

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**PubMed®** is the U.S. National Library of Medicine's premiere search system for health information. It is available *free* on the Internet at <http://PubMed.gov>.

## PubMed Content

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- MEDLINE®, NLM's database of millions of references to articles published in biomedical journals
- in-process citations that have not yet been analyzed and indexed for MEDLINE
- some article references that will not receive full indexing for MEDLINE (non biomedical)
- links to Entrez genetic databases

## PubMed Features

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- sophisticated search capabilities, with special tools for searching clinical topics
- assistance in finding search terms using the MeSH Database, a guide to MEDLINE's controlled vocabulary
- ability to store and update up to 100 different searches using PubMed's Cubby
- links to full-text articles and to information about library holdings
- links to other NLM search systems, such as ClinicalTrials.gov®, MEDLINEplus®, NIH Clinical Alerts and Advisories, the NLM Gateway® and PubMed Central

## Assistance and Training

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Look at the top of the blue side bar for links to **Overview**, **Help**, **FAQs**, and an online **Tutorial**.

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The National Network of Libraries of Medicine® (NN/LM), an outreach program of NLM™ (NLM), provides assistance and training nationwide. To find a local library, please call **800-338-7657** or go <http://nmlm.gov/members>.