



Allows users to save search strategies, provides automatic e-mail updates on stored searches, and customizes search results with preferred filters. Store citations in [Collections](#) and [My Bibliography](#). Registration is free and available by creating a user name and password, or you can sign in using a third party option like Google or NIH Login.

A video tutorial is available on YouTube at: youtu.be/ks46w3mNAQE

Obtaining Journal Articles

PubMed search results do not include the full text of the journal article. However, the abstract display of PubMed citations may provide links to the full text from other sources, such as directly from a publisher's website.

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Additional Resources

PubMed Quick Start Guide:

ncbi.nlm.nih.gov/books/NBK3827/#pubmedhelp.PubMed_Quick_Start

PubMed Tutorials:

nlm.nih.gov/bsd/disted/pubmed.html

NLM PubMed Training Courses:

nmlm.gov/ntcc/classes/index.html

NLM PubMed Instructional Materials:

nlm.nih.gov/bsd/disted/pm_training.html#pm

PubMed for Handhelds:

pubmedhh.nlm.nih.gov

Contact Information

National Library of Medicine

8600 Rockville Pike
Bethesda, MD 20894
1.888.FIND.NLM (346.3656)
custserv@nlm.nih.gov
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August 2015



The powerful search and retrieve engine for **MEDLINE®**, the premier biomedical literature database of the **National Library of Medicine®**



PubMed® serves as the powerful search and retrieve engine for MEDLINE, the premier biomedical literature database of the National Library of Medicine (NLM). PubMed provides access to millions of articles and citations in a number of subject areas such as microbiology, health care, nutrition, pharmacology, and environmental health. Database content includes evidence-based literature in clinical medicine and research studies that address adverse health conditions such as Alzheimer's disease, cancer, cardiovascular diseases, and diabetes. The majority of abstracts are in English and written for health care professionals and scientists.

PubMed Features

Updated daily, PubMed features include:

- Similar articles
- Links to full-text articles
- Links to other NLM resources
- Document delivery service
- Free global access

Basic Searching

Type any of the following in the **Search** box: word, phrase, subject, author, and/or journal. Combine search terms with Boolean operators or connector words: **AND**, **OR**, or **NOT** using upper case letters.

Auto Suggest terms are shown in the drop-down menu when entering words.

Click **Search** or press the **Enter** key.



Advanced Searching

Customize your search with the **Advanced Search** features [Builder](#) and [History](#). A video tutorial is available on YouTube at: youtu.be/dncRQ1cobdc

Builder: Create targeted searches by selecting specific fields such as author, title, publication, or other criteria. The [All Fields](#) section will run the terms through the automatic term mapping process which adds related terms to your search. Click on the plus or minus symbol to add or remove additional Builder line terms to your search.

History: Track or revise your search queries. Each search appears as a numbered link. By clicking on the link, an option displays to allow search queries to be combined using the Boolean operators. Queries can be viewed, deleted, or saved in [My NCBI](#).

Search	Add to builder	Query	Items found	Time
#4	Add	Search cancer biomarker	259954	10:04:15
#3	Add	Search statin alzheimer's disease	524	10:03:44
#2	Add	Search breast cancer prevention	28079	10:03:34
#1	Add	Search breast cancer	304263	09:42:42

Saving and E-mailing Results

PubMed allows users to collect selected citations from one or more searches for downloading, printing, ordering, e-mailing, or storing in [My NCBI Collections](#) and [My Bibliography](#).

To access these features:

- Click the checkbox to select a citation or leave all citations unchecked to select all
- Go to the [Send to](#) pull-down menu and select a destination

Search Filters

Focus your search using the **Filters** feature located on the left sidebar on the search results page. Filters remain in effect until removed. Filters can be managed in [My NCBI](#).

Available **Filters** include:

- Article types (case reports, clinical trials, journal articles, reviews and more)
- Text available (abstract, free full-text, full-text articles)
- PubMed Commons (reader comments, trending articles)
- Publication dates
- Species (human, other animals)
- Additional filters (language, sex, subjects, journal categories, ages, search fields)

Article types

- Clinical Trial
- Review
- Customize ...

Text availability

- Abstract
- Free full text
- Full text

PubMed Commons

- Reader comments
- Trending articles

Publication dates

- 5 years
- 10 years
- Custom range ...

Species

- Humans
- Other Animals

[Clear all](#)

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