

# PUBMED SEARCHING

دکتر مهناز صمدبیک  
مرضیه صارمیان

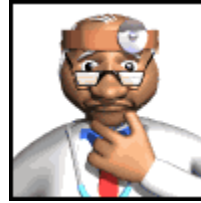
# PubMed

- PubMed، مهمترین ابزار برای جستجوی پایگاه داده‌های آزاد (دیتابیس) مدلاین است.

PubMed comprises more than **25 million citations** for **biomedical literature from MEDLINE, life science journals, and online books.**

Citations may include links to full-text content from PubMed Central and publisher web sites.

PubMed provides free access to **MEDLINE** and links to **full text articles** when possible.



## MEDLINE چیست؟

- پایگاه اطلاعاتی حوزه پزشکی حاوی بیش از 24 میلیون مقاله از 1948 میلادی تاکنون
- قابل دسترس به طور رایگان در محیط اینترنت
- مقاله های بیش از 5600 مجله تخصصی معتبر منتشر شده در آمریکا و هفتاد کشور جهان
- در موضوعات مختلف حوزه های پزشکی / دندانپزشکی / علوم پایه / پرستاری و مامایی / دامپزشکی و پیراپزشکی
- 85% مقاله ها به زبان انگلیسی
- 75% مقاله ها خلاصه هم دارند.



## چيست؟ PUBMED

- محيطي كه به شما امکان جستجو و يافتن مقاله هاي پايگاه اطلاعاتي **MedLine** را مي دهد.
- بطور رايگان در دسترس كليۀ کاربران اينترنت است و روزانه 3.2 ميليون دفعه جستجو در آن انجام مي شود.
- توليد كننده آن مركز ملي اطلاعات بيوتكنولوژي **NCBI** وابسته به كتابخانه ملي پزشكي آمريكا است .
- اين مركز پايگاههاي اطلاعاتي ديگري نيز توليد مي كند كه از طريق اين محيط محتواي آنها قابل جستجو مي باشد.

# www.ncbi.nlm.nih.gov/pubmed

The screenshot shows the PubMed website interface within a Windows Internet Explorer browser window. The browser's address bar displays the URL <http://www.ncbi.nlm.nih.gov/pubmed/>. The page header includes the NCBI logo, navigation links for 'Resources' and 'How To', and a 'Sign in to NCBI' link. The main content area features the PubMed logo, the text 'US National Library of Medicine National Institutes of Health', a search input field with a dropdown menu set to 'PubMed', a 'Search' button, and a 'Help' link. Below the search bar, there is a large banner with a book image on the left and the text: 'PubMed comprises more than 22 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.' At the bottom of the page, there are three columns of links: 'Using PubMed' (including Quick Start Guide, Full Text Articles, FAQs, and Tutorials), 'PubMed Tools' (including Mobile, Single Citation Matcher, Batch Citation Matcher, and Clinical Queries), and 'More Resources' (including MeSH Database, Journals in NCBI Databases, Clinical Trials, and E-Utilities).

# Simple searching



The screenshot shows a web browser window with the URL <https://www.ncbi.nlm.nih.gov/pubmed/>. The browser's address bar and tabs are visible at the top. Below the browser window, the PubMed website header is shown, featuring the NCBI logo, navigation links for "Resources" and "How To", and a "Sign in to NCBI" button. The main search area includes the "PubMed.gov" logo, a dropdown menu set to "PubMed", a search input field, a "Search" button, and a link to "Advanced" search. The footer of the header section identifies the site as the "US National Library of Medicine National Institutes of Health" and includes a "Help" link.



## PubMed

PubMed comprises more than 26 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.

### Using PubMed

[PubMed Quick Start Guide](#)

[Full Text Articles](#)

[PubMed FAQs](#)

### PubMed Tools

[PubMed Mobile](#)

[Single Citation Matcher](#)

[Batch Citation Matcher](#)

### More Resources

[MeSH Database](#)

[Journals in NCBI Databases](#)

[Clinical Trials](#)

# How do I search PubMed?

- 1. Identify the key concepts for your search.
- 2. Enter the terms (or key concepts) in the search box.
- 3. Press enter key, or click GO.

Example: What role does Epstein-Barr Virus (EBV) have in cervix cancer?

The key concepts are:

Epstein-Barr Virus (EBV)

Cervix cancer

```
graph TD; A((A spell checking feature suggests alternative spellings for PubMed search terms that may include misspellings.)) --> B((To modify your current search, change your search terms in the search box or in Details.)); B --> C((Additional search options are available in the tabs, located directly beneath the search box. e.g. misspellings.)); C --> A;
```

A spell checking feature suggests alternative spellings for PubMed search terms that may include misspellings.

To modify your current search, change your search terms in the search box or in Details.

Additional search options are available in the tabs, located directly beneath the search box. e.g. misspellings.



# Additional search options

The screenshot shows the PubMed website interface. At the top, there are browser tabs for 'information - PubMed', 'Scopus - Document search', and 'https://www.scopus.com'. The address bar shows 'https://www.ncbi.nlm.nih.gov/pubmed/?term=information'. The main header includes the NCBI logo, 'Resources', 'How To', and a 'Sign in to NCBI' link. The PubMed logo is prominently displayed, along with the text 'US National Library of Medicine' and 'National Institutes of Health'. A search bar contains the text 'informat' and a 'Search' button. A dropdown menu is open below the search bar, listing various search options: 'health information', 'information', 'information technology', 'information system', 'nursing informatics', 'information systems', 'health informatics', 'patient information', 'information seeking', 'health information technology', 'information processing', 'information exchange', 'information needs', and 'medical informatics'. On the left side, there are sections for 'Article types' (Clinical Trial, Review, Customize...), 'Text availability' (Abstract, Free full text, Full text), 'PubMed Commons', 'Reader comments', 'Trending articles', and 'Publication data'. The 'Search results' section shows 'Items: 1 to 20 of 28' and a suggestion: 'Did you mean: information'. Below this, there is a list of search results, with the first one being '1. Being online with problematic internet use' by Prievara DK, Piko Psychiatr Hung. 2011, PMID: 27244870. A 'Similar articles' link is also present. At the bottom, there are download buttons for 'scopus (3).bib', 'scopus (2).bib', and 'scopus (1).bib', along with a 'Show all' button.

# Suggests alternative spellings

The screenshot shows the NCBI PubMed website interface. At the top, there is a search bar with 'PubMed' selected and a search button. Below the search bar, there are navigation options like 'Format: Summary', 'Sort by: Most Recent', and 'Send to'. The main content area displays 'Search results' for the term 'information', showing 'Items: 1 to 20 of 28'. A prominent red arrow points to a suggestion: '★ Did you mean: [information](#) (1052998 items)'. Below this, the first search result is displayed: '[Being online without a purpose -- study of background variables of problematic internet use]'. The author is 'Prievara DK, Pikó B.', and the journal is 'Psychiatr Hung. 2016;31(2):146-56. Hungarian.' The PMID is 27244870. There are also links for 'Similar articles' and 'Find related data'. The bottom of the page shows a taskbar with several open files.

Information - PubMed - X Scopus - Document search X https://www.scopus.com X mahbeik@gmail...

https://www.ncbi.nlm.nih.gov/pubmed/?term=information

NCBI Resources How To Sign in to NCBI

PubMed.gov PubMed Search

US National Library of Medicine National Institutes of Health Create RSS Create alert Advanced Help

Article types Clinical Trial Review Customize ... Text availability Abstract Free full text Full text PubMed Commons Reader comments Trending articles Publication data

Format: Summary Sort by: Most Recent Send to Filters: [Manage Filters](#)

**Search results**

Items: 1 to 20 of 28 < Prev Page 1 of 2 Next > Last >>

★ Did you mean: [information](#) (1052998 items) See more...

[\[Being online without a purpose -- study of background variables of problematic internet use\]](#)

1. [\[Being online without a purpose -- study of background variables of problematic internet use\]](#)

Prievara DK, Pikó B.  
Psychiatr Hung. 2016;31(2):146-56. Hungarian.  
PMID: 27244870  
[Similar articles](#)

Titles with your search terms

Letter: Drug information specialists-an endang; [Am J Hosp Pharm. 1975] See more...

Find related data

Database: Select

Find items

scopus (3).bib scopus (2).bib scopus (1).bib Show all X

# How do I search by author?

- Enter the author's last name plus initials without punctuation in the search box and click Go.

Example:

**Shakiba B**

- If you only know the author's last name, use the author search field tag [au].

Example:

**Irani [Au]**

- If an author name includes only stopwords, use the author search Field tag [au] to search in combination with other terms, e.g., just

**by[au] seizure**

# Notes:

Full author names may be searched for citations published from 2002 forward if the full author name is available in the article. Enter a full author name in natural or inverted order, e.g., julia s wong OR wong julia s.

Use the [au] search tag if the author name is also a subject term, e.g., moran a [au]. If you do not use the [au] search tag, moran a will search as "moran A"[Substance Name] OR moran a [Text Word].

Author names are automatically truncated to account for varying initials and designations such as Jr. To turn off the truncation, use double quotes around the author's name with the author search field tag [au], e.g., "smith j" [au].

# How do I search by journal name?

- Enter the journal name or abbreviation in the search box.

## Example

To search for articles about drosophila in the journal Molecular Biology of the Cell enter the following in the search box:

molecular biology of the cell drosophila

- Click **Advanced** to use the search builder, and then select Journal from the All Fields menu. The journal search box includes an autocomplete feature.

# How do I search by journal name? (تعداد مقالات ژورنال در پایمد)

The screenshot shows the PubMed Advanced Search Builder interface. The search bar contains the text "international journal of medi"[Journal]. Below the search bar, there are links for "Edit" and "Clear". The "Builder" section includes a dropdown menu set to "Journal", a search operator dropdown set to "AND", and a field dropdown set to "All Fields". A "Search" button and a link to "Add to history" are also visible. A dropdown list of search suggestions is open, showing the following results:

- international journal of medi
- International journal of medical informatics
- International journal of medical microbiology : IJMM
- Zentralblatt für Bakteriologie : international journa...
- International journal of medical sciences
- The international journal of medical robotics + co...
- International journal of medicinal mushrooms

On the right side of the suggestions list, there are two "Show index list" links, each with a minus and plus sign icon.

# ISSN Or Journal name

The screenshot shows a web browser window with the URL [https://www.ncbi.nlm.nih.gov/pubmed?term="2008-5842%5BJournal%5D](https://www.ncbi.nlm.nih.gov/pubmed?term=). The page header includes the NCBI logo, "Resources", "How To", and "Sign in to NCBI". The search bar contains "PubMed" and the search term "2008-5842"[Journal], with a "Search" button. Below the search bar are links for "Create RSS", "Create alert", "Advanced", and "Help".

The main content area displays search results for "2008-5842". On the left, there are filters for "Article types" (Clinical Trial, Review, Customize ...), "Text availability" (Abstract, Free full text, Full text), "PubMed Commons" (Reader comments, Trending articles), and "Publication dates". At the top of the results, there are options for "Format: Summary", "Sort by: Most Recent", "Send to", and "Filters: Manage Filters".

The search results section shows "Items: 1 to 20 of 385" with navigation buttons for "First", "Prev", "Page 1 of 20", "Next", and "Last". The first result is:

- [A Systematic Review of Anti-malarial Properties, Immunosuppressive Properties, Anti-inflammatory Properties, and Anti-cancer Properties of Artemisia Annua.](#)  
Alesaeidi S, Miraj S.  
Electron Physician. 2016 Oct 25;8(10):3150-3155. Review.  
PMID: 27957318 **Free PMC Article**  
[Similar articles](#)

On the right side, there are sections for "Find related data" (Database: Select) and "Search details" (2008-5842 [Journal]).



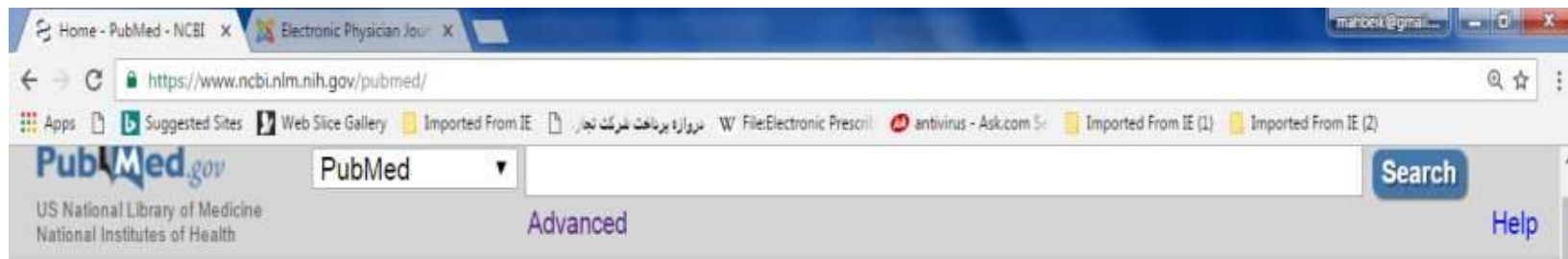
# How do I find a specific citation?

- I have some information such **as the author, journal name and the year the article** was published.
- Enter the information in the search box and the PubMed citation sensor will automatically analyze the search for citation information.
- Alternatively, use the Single Citation Matcher to find citations with a fill-in-the-blank format:
- 1. Click Single Citation Matcher from the PubMed homepage. 2. Enter the information you have in the fill-in-the-blank boxes. 3. Click Go.



# Single Citation Matcher

مثلا تعداد مقالات یک نویسنده در یک



## PubMed

PubMed comprises more than 26 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.

### Using PubMed

[PubMed Quick Start Guide](#)

[Full Text Articles](#)

[PubMed FAQs](#)

[PubMed Tutorials](#)

[New and Noteworthy](#)

### PubMed Tools

[PubMed Mobile](#)

[Single Citation Matcher](#)

[Batch Citation Matcher](#)

[Clinical Queries](#)

[Topic-Specific Queries](#)

### More Resources

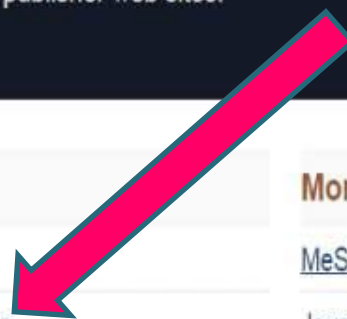
[MeSH Database](#)

[Journals in NCBI Databases](#)

[Clinical Trials](#)

[E-Utilities \(API\)](#)

[LinkOut](#)



# Single Citation Matcher

The screenshot shows a web browser window with the URL <https://www.ncbi.nlm.nih.gov/pubmed/citmatch/>. The page title is "PubMed Single Citation Matcher". Below the title, there is a brief instruction: "Use this tool to find PubMed citations. You may omit any field." The form contains several input fields and checkboxes:

- Journal** (with a "Help" link):
- Date**:  (month and day are optional)
- Details**:
  - Volume**:
  - Issue**:
  - First page**:
- Author name** (with a "Help" link):
- Limit authors**:
  - Only as first author
  - Only as last author
- Title words**:

At the bottom of the form, there is a blue "Search" button and a "Clear form" link.

Below the form, there is a breadcrumb trail: "You are here: [NCBI](#) > [Literature](#) > [PubMed](#)". To the right of the breadcrumb is a "Support Center" link.

The footer of the page is divided into five columns of links:

- GETTING STARTED**: [NCBI Education](#), [NCBI Help Manual](#), [NCBI Handbook](#), [Training & Tutorials](#), [Submit Data](#)
- RESOURCES**: [Chemicals & Bioassays](#), [Data & Software](#), [DNA & RNA](#), [Domains & Structures](#), [Genes & Expression](#)
- POPULAR**: [PubMed](#), [Bookshelf](#), [PubMed Central](#), [PubMed Health](#), [BLAST](#)
- FEATURED**: [Genetic Testing Registry](#), [PubMed Health](#), [GenBank](#), [Reference Sequences](#), [Gene Expression Omnibus](#)
- NCBI INFORMATION**: [About NCBI](#), [Research at NCBI](#), [NCBI News](#), [NCBI FTP Site](#), [NCBI on Facebook](#)

https://www.ncbi.nlm.nih.gov/pubmed/?term=Electronic+Physician%5BJour%5D&cmd=det Advanced search - PubMed - ... Electronic Physician[Jour] - ...

NCBI Resources How To Sign in to NCBI

PubMed.gov US National Library of Medicine National Institutes of Health PubMed Electronic Physician[Jour] Search

Create RSS Create alert Advanced Help

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  
Show additional filters

Format: Summary Sort by: Most Recent Send to Filters: Manage Filters

**Search results**

Items: 1 to 20 of 385 << First < Prev Page 1 of 20 Next > Last >>

[A Systematic Review of Anti-malarial Properties, Immunosuppressive Properties, Anti-inflammatory Properties, and Anti-cancer Properties of Artemisia Annua.](#)  
1. Alesaeidi S, Miraj S.  
Electron Physician. 2016 Oct 25;8(10):3150-3155. Review.  
PMID: 27957318 Free PMC Article  
[Similar articles](#)

[Mandibular Subcondylar Fractures: A Review on Treatment Strategies.](#)  
2. Bayat M, Parvin M, Meybodi AA.  
Electron Physician. 2016 Oct 25;8(10):3144-3149. Review.  
PMID: 27957317 Free PMC Article  
[Similar articles](#)

[Effect of Folic Acid therapy on Homocysteine Level in patients with Atherosclerosis or Buerger's Disease and in Healthy individuals: A clinical trial.](#)  
3. Modagheh MH, Ravari H, Haghighi MZ, Rajabnejad A.  
Electron Physician. 2016 Oct 25;8(10):3138-3143.  
PMID: 27957316 Free PMC Article  
[Similar articles](#)

[Validating the Farsi version of the Pregnancy Worries and Stress Questionnaire \(PWSQ\): An](#)

EN 9:15 PM 01/01/2017




# Anatomy of the Summary Results

- ❑ [Policy Issues in the Development and Adoption of Biomarkers for Molecularly Targeted Cancer Therapies: Workshop Summary.](#)  
1. National Cancer Policy Forum, Board on Health Care Services, Institute of Medicine.  
Washington (DC): National Academies Press (US); 2015.  
PMID: 25855848    [Free Books & Documents](#)  
[Similar articles](#)  
**journal title**  
**abbreviation**  
**authors**  
**title**
- ❑ [Four-wave mixing experiments with extreme ultraviolet transient gratings.](#)  
2. Bencivenga F, Cucini R, Capotondi F, Battistoni A, Mincigrucci R, Giangrisostomi E, Gessini A, Manfreda M, Nikolov IP, Pedersoli E, Principi E, Svetina C, Parisse P, Casolari F, Danailov MB, Kiskinova M, Masciovecchio C. Nature. 2015 Apr 9;520(7546):205-8. doi: 10.1038/nature14341.  
PMID: 25855456  
[Similar articles](#)  
**volume & issue**  
**e-pagination**
- ❑ [Molecular imaging of angiogenesis after myocardial infarction by \(111\)In-DTPA-cNGR and \(99m\)Tc-sestamibi dual-isotope myocardial SPECT.](#)  
3. Hendriks G, De Saint-Hubert M, Dijkgraaf I, Bauwens M, Douma K, Wierst R, Pooters I, Van den Akker NM, Hackeng TM, Post MJ, Mottaghy FM. EJNMMI Res. 2015 Jan 28;5:2. doi: 10.1186/s13550-015-0081-7. eCollection 2015.  
PMID: 25853008    [Free PMC Article](#)  
[Similar articles](#)  
**publicaton date**

# How do I display an abstract?

Click the title of the article to see the abstract.  
“No abstract available” is indicated on citations without an abstract.



The screenshot shows a web browser window displaying the PubMed website. The search bar contains the text "health information internet" and the search button is labeled "Search". The page shows search results for "Items: 1 to 20 of 18407". The results are listed in a table format with checkboxes for each item. The first result is "Readability of Online Sources Regarding Meniscal Tears" by Hodax JD, Baird GL, McBride T, Owens BD, published in J Knee Surg. The second result is "Information sources and knowledge on vaccination in a population from southern Italy: The ESCULAPIO project" by Tabacchi G, Costantino C, Cracchiolo M, Ferro A, Marchese V, Napoli G, Palmeri S, Raia D, Restivo V, Siddu A, Vitale F, Casuccio A.

health information internet x doi-guidelines.pdf x mahbek@gmail...

https://www.ncbi.nlm.nih.gov/pubmed/?term=health+information+internet

NCBI PubMed.gov US National Library of Medicine National Institutes of Health

PubMed health information internet Search

Create RSS Create alert Advanced Help

Article types Clinical Trial Review Customize ...

Text availability Abstract Free full text Full text

PubMed Commons Reader comments Trending articles

Publication dates 5 years

Format: Summary Sort by: Most Recent Send to Filters: Manage Filters

Search results

Items: 1 to 20 of 18407 << First < Prev Page 1 of 921 Next > Last >>

[Readability of Online Sources Regarding Meniscal Tears.](#)

1. Hodax JD, Baird GL, McBride T, Owens BD.  
J Knee Surg. 2016 Dec 30. doi: 10.1055/s-0036-1598009. [Epub ahead of print]  
PMID: 28038475  
[Similar articles](#)

[Information sources and knowledge on vaccination in a population from southern Italy: The ESCULAPIO project.](#)

2. Tabacchi G, Costantino C, Cracchiolo M, Ferro A, Marchese V, Napoli G, Palmeri S, Raia D, Restivo V, Siddu A, Vitale F, Casuccio A; ESCULAPIO

Waiting for www.ncbi.nlm.nih.gov...

9:27 PM 01/01/2017

Format: Abstract

Send to

BMJ Open. 2016 Dec 28;6(12):e013401. doi: 10.1136/bmjopen-2016-013401.

## Randomised feasibility study of a novel experience-based internet intervention to support self-management in chronic asthma.

Newhouse N<sup>1</sup>, Martin A<sup>1</sup>, Jawad S<sup>2</sup>, Yu LM<sup>2</sup>, Davoudianfar M<sup>2</sup>, Locock L<sup>1</sup>, Ziebland S<sup>1</sup>, Powell J<sup>1</sup>.

Author information

### Abstract

**OBJECTIVE:** To determine the feasibility of a randomised controlled trial (RCT) assessing the effects of an experience-based website as a resource for the self-management of chronic asthma.

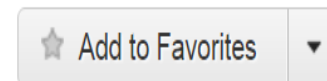
**DESIGN AND SETTING:** Feasibility, single-blind RCT in 2 regions of England. Randomisation used computer-generated random number sequence in a 1:1 ratio, after baseline data collection, to website access for 2 weeks.

**PARTICIPANTS:** Adults (age ≥18 years), with clinically diagnosed asthma as coded in their primary care electronic record, prescribed inhaled corticosteroids for at least 3 months in the previous year, were

Full text link



Save items



Similar articles

Findings from a pilot Randomised trial of an Asthma I [BMJ Open. 2016]

A novel experience-based internet interventio [BMC Public Health. 2016]

Structured, intensive education

# How can I save my results?

There are several ways to save PubMed search results including using the **Clipboard** to save citations temporarily and **My NCBI Collections** to save indefinitely.

1. Click the check box to the left of the citations you want to save.
2. From **Send to**, select **Clipboard**.
3. To display the items in the clipboard, click the **Clipboard items** link.



# Send to / Clipboard

The screenshot shows a web browser window displaying the PubMed website. The search term is "health information internet". The search results are sorted by "Most Recent" and show two items. A "Send to" dropdown menu is open, showing options: File, Clipboard (selected), Collections, E-mail, Order, My Bibliography, and Citation manager. The first item is "Readability of Online Sources Regarding..." and the second is "Information sources and knowledge on vaccination in a population from southern Italy: The ESCULAPIO project." The Windows taskbar at the bottom shows the time as 9:36 PM on 01/01/2017.

health information internet | Randomised feasibility | doi-guidelines.pdf

https://www.ncbi.nlm.nih.gov/pubmed/7term=health+information+internet

NCBI Resources How To Sign in to NCBI

PubMed health information internet Search

US National Library of Medicine National Institutes of Health

Create RSS Create alert Advanced Help

Article types  
Clinical Trial  
Review  
Customize ...

Text availability  
Abstract  
Free full text  
Full text

PubMed Commons  
Reader comments  
Trending articles

Publication dates  
5 years

Format: Summary Sort by: Most Recent Send to Filters: Manage Filters

Search results

Items: 1 to 20 of 18407 Selected: 2

<< First < Prev

[Readability of Online Sources Regarding I](#)

1. Hodax JD, Baird GL, McBride T, Owens BD  
J Knee Surg. 2016 Dec 30. doi: 10.1055/s-0036-15  
PMID: 28038475  
[Similar articles](#)

[Information sources and knowledge on vaccination in a population from southern Italy: The ESCULAPIO project.](#)

2. Tabacchi G, Costantino C, Cracchiolo M, Ferro A, Marchese V, Napoli G, Palmeri S, Raia D, Restivo V, Siddu A, Vitale F, Casuccio A; ESCULAPIO

Choose Destination

File  Clipboard

Collections  E-mail

Order  My Bibliography

Citation manager

Add 2 items.

Add to Clipboard

Download CSV

PMC images search for health information internet

EN 9:36 PM 01/01/2017



# For other save option

- Saving and Managing Searches
- Saving Citations as a Text File
- Exporting Citations to a Citation Management Program

# Sign in to NCBI

The screenshot shows a web browser window with the following elements:

- Browser Tabs:** NCBI Sign In Page, My NCBI - Home, My NCBI - Searcher Set...
- Address Bar:** [https://www.ncbi.nlm.nih.gov/account/?back\\_url=https%3A%2F%2Fwww.ncbi.nlm.nih.gov%2Fsites%2Fmyncbi%2Fsearches%2Fsave%3Fdb%3Dpubmed%26qk%3D15](https://www.ncbi.nlm.nih.gov/account/?back_url=https%3A%2F%2Fwww.ncbi.nlm.nih.gov%2Fsites%2Fmyncbi%2Fsearches%2Fsave%3Fdb%3Dpubmed%26qk%3D15)
- Page Header:** NCBI Resources How To Sign in to NCBI
- Main Content Area:**
  - Sign in to NCBI**
    - Last signed in from this computer via: [Google](#)
    - Sign in with**
      - Google
      - NIH Login
      - eRA Commons
    - [See more 3rd party sign in options](#)
    - OR
    - Sign in directly to NCBI**
      - 
      - 
      - Keep me signed in
      - 
      - [Forgot NCBI username or password?](#)
      - [Register for an NCBI account](#)
  - My NCBI retains user information and database preferences to provide customized services for many NCBI databases.**
  - You Tube** [My NCBI Overview](#)
  - My NCBI features include:**
    - Save searches & automatic e-mail alerts
    - Display format preferences
    - Filter options
    - My Bibliography & NIH public access policy compliance
    - [SciENCY](#): a researcher biosketch profile service
    - Highlighting search terms
    - Recent activity searches & records for 6 months
    - LinkOut, document delivery service & outside tool selections
  - NIH funded investigator?**

Extramural NIH-funded investigators looking for NIH Public Access Compliance tools can sign in with either "eRA Commons" or "NIH Login". Use your eRA Commons credentials on the subsequent sign in page. Once signed in, navigate to the My Bibliography section.

Documentation for using these features is located in the [Managing Compliance to the NIH Public Access Policy](#) section of the NCBI Help Manual.

Information about the NIH Public Access Policy is located at <https://publicaccess.nih.gov>.
  - Account Troubleshooting FAQ**

At the bottom of the browser window, there are two open files: `pubmed_result.txt` and `pubmed_result.txt Cancelled`. A "Show all" button is visible in the bottom right corner.

# Saving and Managing Searches

health information - Pub x My NCBI - Home x mahbeik@gmail...

https://www.ncbi.nlm.nih.gov/pubmed/?term=health+information

NCBI Resources How To mahbeik@gmail.com My NCBI Sign Out

PubMed health information Search

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

Format: Summary Sort by: Most relevant

Search results: Items: 1 to 20 of 334422

1. [Readability of Online Sources Regarding Meniscal Tears.](#)  
Hodax JD, Baird GL, McBride T, Owens BD.  
J Knee Surg. 2016 Dec 30. doi: 10.1055/s-0036-1598009. [Epub ahead of print]  
PMID: 28038475  
[Similar articles](#) [Item in clipboard](#)

2. [Mindfulness practice as a teaching-learning strategy in higher education: A qualitative exploratory pilot study.](#)  
Schwind JK, McCay E, Beanlands H, Schindel Martin L, Martin J, Binder M.  
Nurse Educ Today. 2016 Dec 22;50:92-96. doi: 10.1016/j.nedt.2016.12.017. [Epub ahead of print]  
PMID: 28038370  
[Similar articles](#)

3. [Winner's Curse Correction and Variable Thresholding Improve Performance of Polygenic Risk Modeling Based on Genome-Wide Association Study Summary-Level Data.](#)  
Shi J, Park JH, Duan J, Berndt ST, Moy W, Yu K, Song L, Wheeler W, Hua X, Silverman D, Garcia-Closas M, Hsiung CA, Figueroa JD, Cortessis VK, Malats N, Karagas MR, Vineis P, Chang IS, Lin D, Zhou B, Seow A, Matsuo K, Hong YC, Caporaso NE, Wolpin B, Jacobs E, Petersen GM, Klein AP, Li D, Risch H, Sanders AR, Hsu L, Schoen RE, Brenner H; MGS (Molecular Genetics of Schizophrenia) GWAS Consortium.; GECCO (The Genetics and Epidemiology of Colorectal Cancer Consortium).; Transdisciplinary Research in Cancer of the Lung GWAS Consortium.; a cancer Association group To Investigate Cancer Associated atterations)

Results by year:

Related searches: health information technology, health information exchange, health information seeking, health information systems, online health information

PMC Images search for health information

https://www.ncbi.nlm.nih.gov/sites/myncbi/searches/save?db=pubmed&qk=15

# Save

My NCBI - Saved Search: x My NCBI - Home x mahbeik@gmail...

https://www.ncbi.nlm.nih.gov/sites/myncbi/searches/save?db=pubmed&qk=15

Apps Suggested Sites Web Slice Gallery Imported From IE دروازه پرداخت شرکت تجار File:Electronic Prescrib: antivirus - Ask.com Se Imported From IE (1) Imported From IE (2)

### Your PubMed search

Name of saved search:

Search terms:

[Test search terms](#)

Would you like e-mail updates of new search results?

No, thanks.

Yes, please.

E-mail: mahbeik@gmail.com ([change](#))

Schedule:

Frequency:

Which day?

Formats:

Report format:

Number of items:

Send at most:   Send even when there aren't any new results

Any text you want to be added at the top of your e-mail (optional):

- 
- Use **My NCBI** to create an automatic e-mail update for searches

# My NCBI

[Customize this page](#) | [NCBI Site Preferences](#) | [Video Overview](#) | [Help](#)

### Search NCBI databases

Search: PubMed



Hint: clicking the "Search" button without any terms listed in the search box will transport you to that database's homepage.

### Saved Searches

Search Name	What's New	Last Searched
PubMed Searches		
<a href="#">health information</a>		0 today

[Manage Saved Searches >](#)

### My Bibliography

Your bibliography contains **no items**.

[Manage My Bibliography >](#)

### Collections

Collection Name	Items	Settings/Sharing	Type
<a href="#">Favorites</a>	<a href="#">edit</a> 0	<a href="#">Private</a>	Standard
<a href="#">My Bibliography</a>	<a href="#">edit</a> 0	<a href="#">Private</a>	Standard
<a href="#">Other Citations</a>	<a href="#">edit</a> 0	<a href="#">Private</a>	Standard

[Manage Collections >](#)

### Recent Activity

Time	Database	Type	Term
1:34 PM	PubMed	search	<a href="#">health information</a>
12:23 PM	PubMed	search	<a href="#">health information internet</a>
12:59 PM	PubMed	record	<a href="#">Randomised feasibility study of a n...</a>
12:59 PM	PubMed	record	<a href="#">Information sources and knowledge o...</a>

### Filters

Filters for: PubMed

You do not have any active filters for this database.  
[Add filters for the selected database.](#)

# Send to / file

health information - Pub x My NCBI - Home x My NCBI - Searches Sett: x mahbeik@gmail...

https://www.ncbi.nlm.nih.gov/pubmed/?cmd=historysearch&querykey=15

NCBI Resources How To mahbeik@gmail.com My NCBI Sign Out

PubMed health information Search

US National Library of Medicine National Institutes of Health

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 Show additional filters

Format: Summary Sort by: Most Recent

Send to Clipboard: 2 items

Choose Destination

- File
- Clipboard
- Collections
- E-mail
- Order
- My Bibliography
- Citation manager

Download 3 items.

Format: Summary (text)

Sort by: Most Recent

Create File

Search results

Items: 1 to 20 of 334422 Selected: 3

- [Readability of Online Sources Regarding Meniscal Tears.](#)  
1. Hodax JD, Baird GL, McBride T, Owens BD. J Knee Surg. 2016 Dec 30. doi: 10.1055/s-0036-1598009. [Epub ahead of print] PMID: 28038475 [Similar articles](#) [Item in clipboard](#)
- [Mindfulness practice as a teaching-learning strategy in higher education: a pilot study.](#)  
Schwind JK, McCay E, Beanlands H, Schindel Martin L, Martin J, Bin. Nurse Educ Today. 2016 Dec 22;50:92-96. doi: 10.1016/j.nedt.2016.12.017. [Epub ahead of print] PMID: 28038370 [Similar articles](#)
- [Winner's Curse Correction and Variable Thresholding Improve Performance of Polygenic Risk Modeling Based on Genome-Wide Association Study Summary-Level Data.](#)  
Shi J, Park JH, Duan J, Berndt ST, Moy W, Yu K, Song L, Wheeler W, Hua X, Silverman D, Garcia-Closas M, Hsiung CA, Figueroa JD, Cortessis VK, Malats N, Karagas MR, Vineis P, Chang IS, Lin D, Zhou B, Seow A, Matsuo K, Hong YC, Caporaso NE, Wolpin B, Jacobs E, Petersen GM, Klein AP, Li D, Risch H, Sanders AR, Hsu L, Schoen RE, Brenner H; MGS (Molecular Genetics of Schizophrenia)

pubmed\_result.txt pubmed\_result.txt Cancelled Show all

# Exporting citations into citation management software

- 1. In your search results, use the citation check boxes to select citations. **To export all the citations do not select any citations.**
- 2. From Send to, select Citation manager.
- 3. Import this saved Tile into your citation management program.



# Send to/ citation manager

The screenshot shows a web browser window with the PubMed website. The address bar displays <https://www.ncbi.nlm.nih.gov/pubmed/?cmd=historysearch&querykey=15>. The browser tabs include 'health information - Pub', 'My NCBI - Home', and 'My NCBI - Searches Sett'. The user's email address 'mahbeik@gmail...' is visible in the top right corner.

The PubMed page shows search results for 'health information'. The search bar contains 'PubMed health information' and a 'Search' button. The page includes navigation options like 'Create RSS', 'Create alert', and 'Advanced'. On the left, there are filters for 'Article types', 'Text availability', 'PubMed Commons', 'Publication dates', 'Species', and 'Clear all'. The search results are sorted by 'Most Recent' and show 3 items selected out of 20.

The 'Send to' menu is open, showing options for 'File', 'Clipboard', 'Collections', 'E-mail', 'Order', 'My Bibliography', and 'Citation manager'. The 'Citation manager' option is selected. Below the menu, there are instructions: 'Generate a file for use with external citation management software.' and 'Download 3 citations.' A 'Create File' button is visible.

The search results list the following items:

- [Readability of Online Sources Regarding Meniscal Tears.](#)  
Hodax JD, Baird GL, McBride T, Owens BD.  
J Knee Surg. 2016 Dec 30. doi: 10.1055/s-0036-1598009. [Epub ahead of print]  
PMID: 28038475  
[Similar articles](#) [Item in clipboard](#)
- [Mindfulness practice as a teaching-learning strategy in higher education: a pilot study.](#)  
Schwind JK, McCay E, Beanlands H, Schindel Martin L, Martin J, Binder M.  
Nurse Educ Today. 2016 Dec 22;50:92-96. doi: 10.1016/j.nedt.2016.12.017. [Epub ahead of print]  
PMID: 28038370  
[Similar articles](#)
- [Winner's Curse Correction and Variable Thresholding Improve Performance of Polygenic Risk Modeling Based on Genome-Wide Association Study Summary-Level Data.](#)  
Shi J, Park JH, Duan J, Berndt ST, Moy W, Yu K, Song L, Wheeler W, Hua X, Silverman D, Garcia-Closas M, Hsiung CA, Figueroa JD, Cortessis VK, Malats N, Karagas MR, Vineis P, Chang IS, Lin D, Zhou B, Seow A, Matsuo K, Hong YC, Caporaso NE, Wolpin B, Jacobs E, Petersen GM, Klein AP, Li D, Risch H, Sanders AR, Hsu L, Schoen RE, Brenner H; MGS (Molecular Genetics of Schizophrenia)

# E-mailing citations

health information - Publi x NCBI Sign In Page x My NCBI - Searches Sett x mahbeik@gmail...

https://www.ncbi.nlm.nih.gov/pubmed/?term=health+information

Suggested Sites Web Slice Gallery Imported From IE دروازه پرداخت شرکت تجاره File:Electronic Prescrib antivirus - Ask.com Se Imported From IE (1) Imported From IE (2)

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  
Show additional filters

Items: 1 to 20 of 334422 << First < Prev

[Readability of Online Sources Regarding Meniscal Tears.](#)  
1. Hodax JD, Baird GL, McBride T, Owens BD.  
J Knee Surg. 2016 Dec 30. doi: 10.1055/s-0036-1598009. [Epub ahead of print]  
PMID: 28038475  
[Similar articles](#) [Item in clipboard](#)

[Mindfulness practice as a teaching-learning strategy in higher education: a pilot study.](#)  
2. Schwind JK, McCay E, Beanlands H, Schindel Martin L, Martin J, Binns J, et al.  
Nurse Educ Today. 2016 Dec 22;50:92-96. doi: 10.1016/j.nedt.2016.12.017. [Epub ahead of print]  
PMID: 28038370  
[Similar articles](#)

[Winner's Curse Correction and Variable Thresholding Improve Performance in Genome-Wide Association Studies.](#)  
3. Shi J, Park JH, Duan J, Berndt ST, Moy W, Yu K, Song L, Wheeler W, Clossas M, Hsiung CA, Figueroa JD, Cortessis VK, Malats N, Karagas MR, et al.  
PLoS Genet. 2016 Dec 30;12(12):e1006493. doi: 10.1371/journal.pgen.1006493. [Epub ahead of print]  
PMID: 28036406  
[Similar articles](#)

[Caregivers' Malpractice Knowledge, Beliefs and Attitudes, and Related Factors: A Cross-Sectional Study.](#)

Collections  E-mail  
 Order  My Bibliography  
 Citation manager

Please provide an email address.

Search: health information  
Format  
Summary  
Sort by  
Most Recent  
Number to send  
20  
Start from citation  
E-mail  
mahbeik@yahoo.com  
Subject  
Additional text  
I'm not a robot reCAPTCHA Privacy - Terms  
E-mail  
Didn't get the message? Find out why...

Download CSV

technology  
exchange  
seeking  
systems  
ation  
h for health

# Creating a URL to bookmark your search

- 1. Alternatively, run a search and then click **See more in results page search details box.**
- 2. Click **URL** below the **Query Translation box.**
- 3. Bookmark the URL using your web browser function. You can also copy the URL from the web browser's URL address box

# See more in results page search details box

The screenshot shows a web browser window displaying the PubMed search results page. The search query is: `("health"[MeSH Terms] OR "health"[All Fields]) AND information[All Fields]`. The results are sorted by "Most Recent" and show 33,442 items. The first three results are:

- 1. Readability of Online Sources Regarding Meniscal Tears.**  
Hodax JD, Baird GL, McBride T, Owens BD.  
J Knee Surg. 2016 Dec 30. doi: 10.1055/s-0036-1598009. [Epub ahead of print]  
PMID: 28038475  
[Similar articles](#) [Item in clipboard](#)
- 2. Mindfulness practice as a teaching-learning strategy in higher education. A qualitative exploratory pilot study.**  
Schwind JK, McCay E, Beanlands H, Schindel Martin L, Martin J, Binder M.  
Nurse Educ Today. 2016 Dec 22;50:92-96. doi: 10.1016/j.nedt.2016.12.017. [Epub ahead of print]  
PMID: 28038370  
[Similar articles](#)
- 3. Winner's Curse Correction and Variable Thresholding Improve Performance of Polygenic Risk Modeling Based on Genome-Wide Association Study Summary-Level Data.**  
Shi J, Park JH, Duan J, Berndt ST, Moy W, Yu K, Song L, Wheeler W, Hua X, Silverman D, Garcia-Closas M, Hsiung CA, Figueroa JD, Cortessis VK, Malats N, Karagas MR, Vineis P, Chang IS, Lin D, Zhou B, Seow A, Matsuo K, Hong YC, Caporaso NE, Wolpin B, Jacobs E, Petersen GM, Klein AP, Li QR, Hsu L, Schoen RE, Brenner H, MGS (Molecular Genetics of Schizophrenia)

The search details box on the right shows the search query: `("health"[MeSH Terms] OR "health"[All Fields]) AND information[All Fields]`. The page also includes navigation links like "Page 1 of 16722" and "Next > Last >>".

# URL below the Query Translation box

The screenshot shows a web browser window displaying the PubMed search results page. The address bar shows the URL: <https://www.ncbi.nlm.nih.gov/pubmed/details?querykey=26>. The search query entered is: `("health"[MeSH Terms] OR "health"[All Fields]) AND information[All Fields]`. The search results show a single result with the ID [334422](#). The database is PubMed, and the user query is the same as the search query.

Search Details

**Query Translation:**

```
("health"[MeSH Terms] OR "health"[All Fields]) AND information[All Fields]
```

Search URL

**Result:**

[334422](#)

**Database:**

PubMed

**User query:**

```
("health"[MeSH Terms] OR "health"[All Fields]) AND information[All Fields]
```



# Bookmark the URL

The screenshot shows a Google Chrome browser window with the address bar displaying the URL: `https://www.ncbi.nlm.nih.gov/pubmed?term=%28%22health%20%5BMeSH%20Terms%5D%20OR%20%22health%20%5BAll%20Fields%5D%29%20AND%20information%5BAll%20Fields%5D&cmd=DetailsS`. The page content is from the NCBI PubMed website, showing search results for the query: `("health"[MeSH Terms] OR "health"[All Fields]) AND information[All Fields]`. The search results list three items, with the first one selected. A Chrome bookmark dialog is open in the foreground, showing the bookmark name as `("health"[MeSH Terms] OR "health"[All Field]` and the folder as `Bookmarks bar`. The dialog also includes buttons for `Remove`, `Edit...`, and `Finished`. The browser's taskbar at the bottom shows two open files: `pubmed_result.txt` and `pubmed_result.txt Cancelled`.

**Bookmark Dialog:**

- Name: `("health"[MeSH Terms] OR "health"[All Field]`
- Folder: `Bookmarks bar`
- Buttons: `Remove`, `Edit...`, `Finished`

**Search Results:**

Search results  
Items: 1 to 20 of 334422

- [Readability of Online Sources Regarding Meniscal Tears.](#)  
1. Hodax JD, Baird GL, McBride T, Owens BD.  
J Knee Surg. 2016 Dec 30. doi: 10.1055/s-0036-1598009. [Epub ahead of print]  
PMID: 28038475  
[Similar articles](#) [Item in clipboard](#)
- [Mindfulness practice as a teaching-learning strategy in higher education: A qualitative exploratory pilot study.](#)  
2. Schwind JK, McCay E, Beanlands H, Schindel Martin L, Martin J, Binder M.  
Nurse Educ Today. 2016 Dec 22;50:92-96. doi: 10.1016/j.nedt.2016.12.017. [Epub ahead of print]  
PMID: 28038370  
[Similar articles](#)
- [Winner's Curse Correction and Variable Thresholding Improve Performance of Polygenic Risk Modeling Based on Genome-Wide Association Study Summary-Level Data.](#)  
3. Shi J, Park JH, Duan J, Berndt ST, Moy W, Yu K, Song L, Wheeler W, Hua X, Silverman D, Garcia-Closas M, Hsiung CA, Figueroa JD, Cortessis VK, Malats N, Karagas MR, Vineis P, Chang IS, Lin D, Zhou B, Seow A, Matsuo K, Hong YC, Caporaso NE, Wolpin B, Jacobs E, Petersen GM, Klein AP, Li D, Risch H, Sanders AR, Hsu L, Schoen RE, Brenner H; MGS (Molecular Genetics of Schizophrenia)

# History / Advanced search

Advanced search - PubMed X

https://www.ncbi.nlm.nih.gov/pubmed/advanced

NCBI Resources How To Sign in to NCBI

PubMed Home More Resources Help

### PubMed Advanced Search Builder

YouTube Tutorial

(["health"[MeSH Terms] OR "health"[All Fields]) AND information[All Fields]

[Edit](#) [Clear](#)

Builder

All Fields ("health"[MeSH Terms] OR "health"[All Fields]) AND information[All Fields] [Show index list](#)

AND All Fields [Show index list](#)

[Search](#) or [Add to history](#)

History [Download history](#) [Clear history](#)

Search	Add to builder	Query	Items found	Time
#26	<a href="#">Add</a>	Search ("health"[MeSH Terms] OR "health"[All Fields]) AND information[All Fields]	<a href="#">334422</a>	14:59:43
#25	<a href="#">Add</a>	Select 20 document(s)	20	14:42:11
#15	<a href="#">Add</a>	Search health information	<a href="#">334422</a>	14:42:11
#23	<a href="#">Add</a>	Select 3 document(s)	3	13:41:07
#20	<a href="#">Add</a>	Search health information internet	<a href="#">18407</a>	13:23:22
#14	<a href="#">Add</a>	Search "2008-5842"[Journal]	385	12:31:56

pubmed\_result.txt

pubmed\_result.txt Cancelled

Show all X

## NOTES:

- ✓ Citations are initially displayed 20 per page with the most recently entered citations displayed first.
- ✓ You can mouse over a journal's title abbreviation to display the full journal name.



# PubMed Character Conversions

(کاراکترهای معنی دار)

parentheses ( ) - used to create Boolean nesting

square brackets [ ] - search field tag qualification

ampersand & - Boolean operator AND

pipe | - Boolean operator OR

forward slash / - MeSH/Subheading combinations

comma , - typically forces a space, e.g., a,b is translated to a, b

colon : - designates a range operation


double quotes " - used to force a phrase search

pound sign # - designates a History search statement when immediately followed by a number, e.g., #1 AND cat

asterisk \* - wildcard symbol for search term truncation, e.g., toxicol\*

# Characters converted to spaces in search queries

- **sign \$**
- **plus symbol +**
- **minus symbol –**
- **period .**
- **semi-colon ;**
- **question mark ?**



**I retrieved too many citations.  
How can I focus my search?**

# I retrieved too many citations. How can I focus my search?

- Replace general search terms with more specific ones (e.g., use low back pain instead of back pain).

- Add more search terms.

- The tool symbol to the right of the filter tabs links you to My NCBI where you can change your filter selections.

# Truncating search terms

- To search for all terms that begin with a word, enter the word followed by an asterisk (\*).
- PubMed searches for the first 600 variations of a truncated term. If a truncated term (e.g., tox\*) produces more than 600 variations, PubMed displays a warning message to lengthen the root word to search for all endings.
- **Truncation turns off automatic term mapping and the automatic explosion of a MeSH term. For example, heart attack\* will not map to the MeSH term Myocardial Infarction or include any of the more specific terms, e.g., Myocardial Stunning; Shock, Cardiogenic.**
- Truncating a word in may result in **an unexpected phrase search**. For example **a multi-word query** the search, fetus infection\* maternal will treat fetus infection\* as a phrase.

# Combining search terms with Boolean operators (AND, OR, NOT)

- **AND** retrieves results that include **all the search terms.**
- **OR** retrieves results that **include at least one of the search terms.**
- **NOT** excludes the retrieval of terms from your search.

## Search Field Descriptions and Tags

Affiliation [AD]	Investigator [IR]	Pharmacological Action [PA]
Article Identifier [AID]	ISBN [ISBN]	Place of Publication [PL]
All Fields [ALL]	Issue [IP]	PMID [PMID]
Author [AU]	Journal [TA]	Publisher [PUBN]
Author Identifier [AUID]	Language [LA]	Publication Date [DP]
Book [book]	Last Author [LASTAU]	Publication Type [PT]
Comment Corrections	Location ID [LID]	Secondary Source ID [SI]
Corporate Author [CN]	MeSH Date [MHDA]	Subset [SB]
Create Date [CRDT]	MeSH Major Topic [MAJR]	Supplementary Concept [NM]
Completion Date [DCOM]	MeSH Subheadings [SH]	Text Words [TW]
EC/RN Number [RN]	MeSH Terms [MH]	Title [TI]
Editor [ED]	Modification Date [LR]	Title/Abstract [TIAB]
Entrez Date [EDAT]	NLM Unique ID [JID]	Transliterated Title [TT]
Filter [FILTER]	Other Term [OT]	UID [PMID]
First Author Name [1AU]	Owner	Version
Full Author Name [FAU]	Pagination [PG]	Volume [VI]
Full Investigator Name [FIR]	Personal Name as Subject [PS]	
Grant Number [GR]		



# **GOOD LUCK!**

- References:
- Pubmed help