

Il nuovo PubMed

Biblioteca IOV

Maggio 2020

Le slide che seguono sono state create dal *National Center for Biotechnology Information (NCBI)* e sono state adattate dalla Biblioteca IOV per gli utenti dell'Istituto Oncologico Veneto

... alcune novità del nuovo PubMed

- Gli **snippets** (estratti) da abstract/titoli nella pagina dei risultati
- Come muoversi da una pagina all'altra (funzione **preview**)
- Navigazione del record attraverso la **sidebar**
- Funzione “**Cite**” nel formato desiderato
- **Condivisione** via social media or permalink

... il nuovo PubMed ha migliorato la strategia di ricerca

Miglioramento dell'algoritmo di ricerca

- Ricerca più ampia di
 - › sinonimi
 - › forme singolari plurali
 - › forme ortografiche (British/American English)
- Troncamento illimitato (prima era limitato a 600 varianti)

Miglioramento della funzione “**Best Match**”
→ i risultati più pertinenti sono in cima

Le *best practice* di PubMed non sono cambiate

- Sii specifico
- Non inserire TAG [tiab] e/o operatori booleani (AND, OR, NOT)
- Non utilizzare punteggiatura (?-/)
- Evita il troncamento (*)

Stai cercando una citazione di cui conosci già alcuni estremi?

- Lascia che il *citation sensor* lavori per te

Still to come...

- Questi strumenti verranno aggiunti nel tempo al nuovo PubMed:
 - MeSH database
 - NLM Catalog
 - Clinical Queries
 - Single Citation Matcher
 - Batch Citation Matcher
- **My NCBI** ti indirizzerà al nuovo PubMed – non dovrai ricreare le ricerche salvate, gli alert impostati, la bibliografia e le collezioni

Sidebar Menu

- Full Text Links
 - Publisher icon
 - PMC icon
 - Library icons
- Cite
- Add to Favorites
- Share
- Page Navigation

Review > Medicine (Baltimore), 95 (6), e2695 Feb 2016

Complementary and Alternative Medicine Treatment Options for Otitis Media: A Systematic Review

Tal Marom, Paola Marchisio ... Susanna Esposito + expand
PMID: 26871802 PMCID: PMC4753897 DOI: 10.1097/MD.0000000000002695

Abstract

Otitis media (OM) has numerous presentations in children. Together with conventional medical therapies aimed to prevent and/or treat OM, a rising number of complementary and alternative medicine (CAM) treatment options can be offered. Since OM is common in children, parents may ask healthcare professionals about possible CAM therapies. Many physicians feel that their knowledge is limited regarding these therapies, and that they desire some information. Therefore, we conducted a literature review of CAM therapies for OM, taking into account that many of these treatments, their validity and efficacy and have not been scientifically demonstrated. We performed a search in MEDLINE (accessed via PubMed) using the following terms: "CAM" in conjunction with "OM" and "children. Retrieved publications regarding treatment of OM in children which included these terms included randomized controlled trials, prospective/retrospective studies, and case studies. The following CAM options for OM treatment in children were considered: acupuncture, homeopathy, herbal medicine/phytotherapy, osteopathy, chiropractic, xylitol, ear candling, vitamin D supplement, and systemic and topical probiotics. We reviewed each treatment and described the level of scientific evidence of the relevant publications. The therapeutic approaches commonly associated with CAM are usually conservative, and do not include drugs or surgery. Currently, CAM is not considered by physicians a potential treatment of OM, as there is limited supporting evidence. Further studies are warranted in order to evaluate the potential value of CAM therapies for OM.

Figures

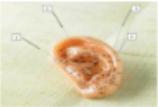


FIGURE 1 Key locations for otitis media.



FIGURE 2 Common chiropractic maneuvers.



FIGURE 3 Ear candling.

FULL TEXT LINKS

Wolters Kluwer
PMC **FREE** Full text
NIH Library **Go**

ACTIONS

Cite
Favorites

SHARE

Twitter Facebook Email

PAGE NAVIGATION

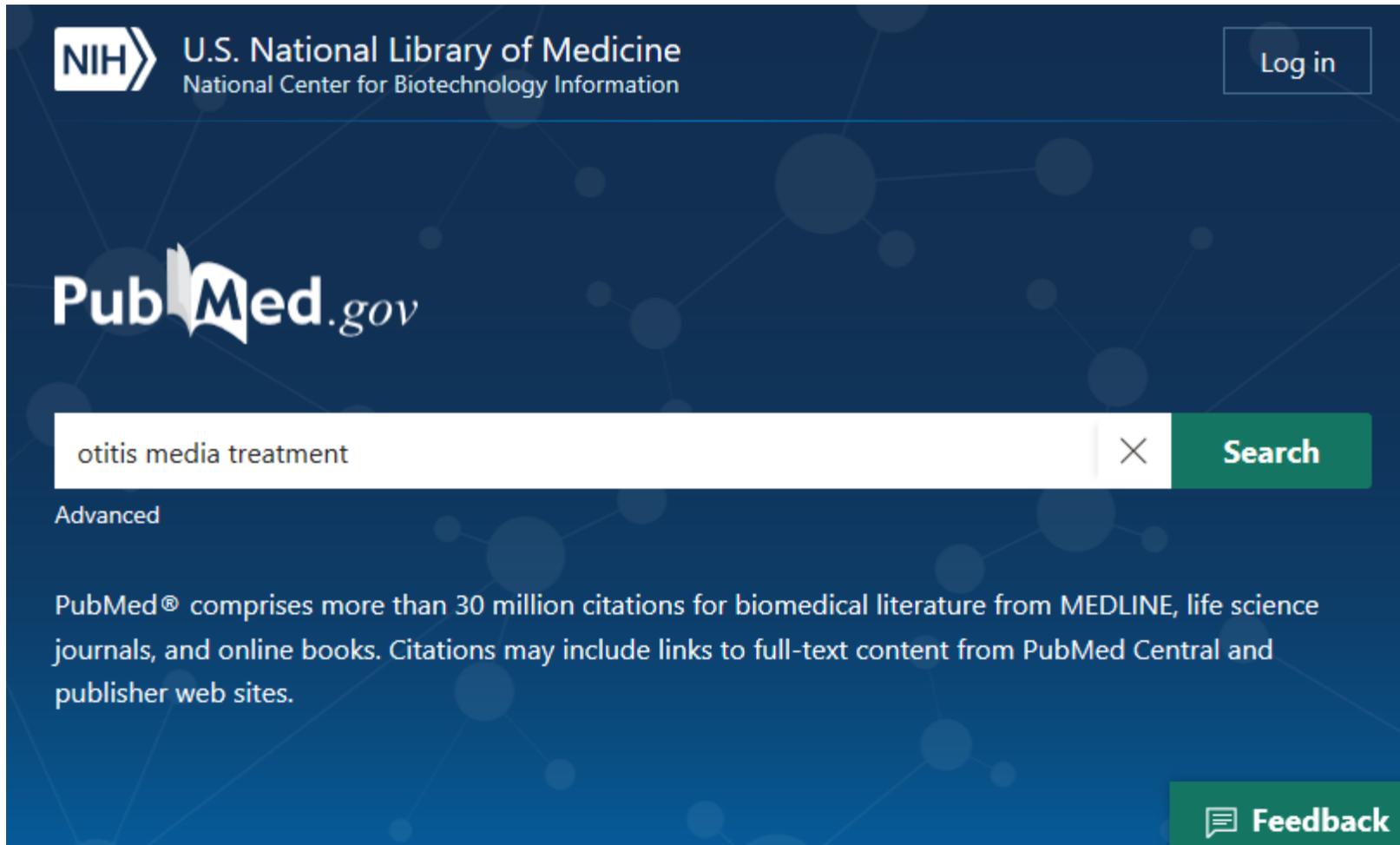
< Title & authors
Abstract
Figures
Similar articles
Cited by
References
Publication types
MeSH terms
Substances
LinkOut - more resources

Cite

- Citazioni nei formati
AMA, MLA, APA, NLM
- Funzione *Copy citation*
- Download .nbib

The screenshot displays a PubMed article page for a systematic review. The article title is "Complementary and Alternative Medicine Treatment Options for Otitis Media: A Systematic Review" by Marom T, Marchisio P, Tamir SO, Torretta S, Gavriel H, and Esposito S. The citation text is shown in a pop-up window: "Marom T, Marchisio P, Tamir SO, Torretta S, Gavriel H, Esposito S. Complementary and Alternative Medicine Treatment Options for Otitis Media: A Systematic Review. *Medicine (Baltimore)*. 2016;95(6):e2695. doi:10.1097/MD.0000000000002695". Below the citation text, there are buttons for "Copy", "Download .nbib", and "Format:". The "Format:" dropdown menu is open, showing options for "AMA", "MLA", "APA", and "NLM". The "AMA" option is highlighted. On the right side of the page, there are sections for "FULL TEXT LINKS" (Wolters Kluwer, PMC Full text), "ACTIONS" (Cite, Favorites), "SHARE" (Twitter, Facebook, LinkedIn), and "PAGE NAVIGATION".

Ricerca: otitis media treatment



The screenshot displays the PubMed.gov search page. At the top left is the NIH logo and the text "U.S. National Library of Medicine National Center for Biotechnology Information". At the top right is a "Log in" button. The PubMed.gov logo is prominently displayed in the center. Below it is a search bar containing the text "otitis media treatment" and a green "Search" button. Under the search bar, the word "Advanced" is visible. A paragraph of text describes PubMed's content: "PubMed® comprises more than 30 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 right, there is a green "Feedback" button with a speech bubble icon.

Pagina dei risultati

- Grafico dei risultati per anno
- Save, Email, Send to
- Best Match è la funzione di default
- Abstract snippets
- Filters
- Advanced search
- Create alert
- Cite and Share

The screenshot shows the PubMed.gov search results page for the query "otitis media treatment". The search bar at the top contains the query and a "Search" button. Below the search bar, there are options for "Advanced" and "Create alert". A red arrow points to the "Advanced" link. Below the search bar, there are buttons for "Save", "Email", and "...". To the right, there are sorting options: "Sort by", "Best match" (selected), "Most recent", and a settings gear icon. Below the search bar, there are "MYNCBI FILTERS" and "18,404 results". On the left side, there is a "RESULTS BY YEAR" bar chart showing an increasing trend from 1898 to 2019. Below the chart, there are sections for "TEXT AVAILABILITY" (with checkboxes for Abstract, Free full text, Full text), "ARTICLE ATTRIBUTE" (with checkbox for Associated data), and "ARTICLE TYPE" (with checkbox for Books and Documents). On the right side, there are three search results. The first result is "Otitis media: diagnosis and treatment." by Harmes KM, et al. (PMID 24134083). The abstract snippet is highlighted with a red box: "Acute otitis media is usually a complication of eustachian tube dysfunction that occurs during a viral upper respiratory tract infection. ...Management of acute otitis media should begin with adequate analgesia. Antibiotic therapy can be deferred in children two years or older with mild symptoms. ...". Below the abstract, there are "Cite" and "Share" buttons. The second result is "Panel 7: Otitis Media: Treatment and Complications." by Schilder AG, et al. (PMID 28372534). The abstract snippet is: "Objective We aimed to summarize key articles published between 2011 and 2015 on the treatment of (recurrent) acute otitis media, otitis media with effusion, tympanostomy tube otorrhea, chronic suppurative otitis media and complications of otitis media, and their implications for clinical practice. ...Review Methods All types of articles related to otitis media treatment and complications between June 2011 and March 2015 were identified. ...". Below the abstract, there are "Cite" and "Share" buttons, with a red arrow pointing to the "Share" button. The third result is "Acute otitis media." by Dickson G. (PMID 24439877). The abstract snippet is: "One in 4 children will have at least 1 episode of acute otitis media (AOM) by age 10 year". In the bottom right corner, there is a "Feedback" button.

Record Precedente & Successivo

- < precedente
- > successivo
- Hover per vedere anteprima dettagli

NIH U.S. National Library of Medicine
National Center for Biotechnology Information

PubMed
otitis media treatment

Advanced search

< Results Save Email

Review Medicine (Baltimore), 95 (6), e2695 Feb 2016

Complementary and Alternative Medicine Treatment Options for Otitis Media: A Systematic Review

Tal Marom, Paola Marchisio ... Susanna Esposito + expand
PMID: 26871802 PMCID: PMC4753897

PREV RESULT
1 of 2,263

Otitis media: diagnosis and treatment.
Harmes KM, et al. Am Fam Physician 2013 - Review.
Management of acute **otitis media** should begin with adequate analgesia. Antibiotic **therapy** can be deferred in children two years or older with mild symptoms. ...Children with persistent symptoms despite 48 to 72 hours of antibiotic **therapy** should be reexamined, and a second-line agent, such as amoxicillin/clavulanate, should be used if appropriate. ...

Wolters Kluwer **PMC** Full text

ACTIONS

Cite Favorites

SHARE

PAGE NAVIGATION

< Title & authors

Abstract

Figures

Similar articles

Feedback

NEXT RESULT
3 of 2,263

Salva e invia all'indirizzo mail i risultati

NIH U.S. National Library of Medicine
National Center for Biotechnology Information

PubMed Labs

koonin e crispr

Advanced search Create alert

Save Email ...

Sort by Best match Most recent

RESULTS BY YEAR 80 results 2 items selected x Clear selection

2006 2019

TEXT AVAILABILITY

Abstract

Free full text

Full text

ARTICLE ATTRIBUTE

Associated data

ARTICLE TYPE

1 Nucleic acid detection with **CRISPR-Cas13a/C2c2**.
Gootenberg JS, et al. Science 2017. Among authors: **Koonin EV**. PMID 28408723
The RNA-guided, RNA-targeting **clustered regularly interspaced short palindromic repeats (CRISPR)** effector Cas13a (previously known as C2c2) exhibits a "collateral effect" of promiscuous ribonuclease activity upon target recognition. We combine the collateral effect of Cas13a with isothermal amplification to establish a **CRISPR-based diagnostic (CRISPR-Dx)**, providing rapid DNA or RNA detection with attomolar sensitivity and single-base mismatch specificity. ...

2 Annotation and Classification of **CRISPR-Cas Systems**.
Makarova KS and **Koonin EV**. Methods Mol Biol 2015 - Review. PMID 25981466
The **clustered regularly interspaced short palindromic repeats (CRISPR)**-Cas (**CRISPR-associated proteins**) is a prokaryotic adaptive immune system that is represented in most archaea and many bacteria. ...Comparative genomic analysis of the **CRISPR-Cas** systems in new archaeal and bacterial genomes performed over the 3 years elapsed since the development of this classification makes it clear that new types and subtypes of **CRISPR-Cas** need to be introduced.

Feedback

Save to File - Opzioni

Selezionare i record

- All results on this page
- All results (up to 10K)
- Selection

Scegliere il formato

- Summary
- PubMed (vecchio Medline)
- PMID List
- Abstract
- CSV

The screenshot shows a search interface for "otitis media treatment". At the top, there is a search bar with the text "otitis media treatment" and a "Search" button. Below the search bar, there are links for "Advanced" and "Create alert", and a "User Guide" link. In the middle, there are buttons for "Save", "Email", and "Send to", along with a "Sorted by: Best match" dropdown menu. The main content area is titled "Save citations to file" and contains two dropdown menus. The "Selection:" dropdown is set to "All results on this page". The "Format:" dropdown is open, showing a list of options: "Summary (text)", "PubMed", "PMID", "Abstract (text)", and "CSV". The "Summary (text)" option is currently selected and highlighted in blue.

Email - Opzioni

Seleziona i risultati

- All results on this page
- Selection

Scegliere il formato

- Summary (Text)
- Summary
- Abstract (Text)
- Abstract

The screenshot shows the PubMed Labs interface. At the top, there is a search bar with the text "koonin e crispr" and a "Search" button. Below the search bar, there is a "Save" button, an "Email" button (highlighted with a blue border), and a menu icon. To the right, there is a "Sort by" section with "Best match" selected and "Most recent" as an option. Below this, the "Email citations" section is visible, containing fields for "To:" (filled with "marie.collins2@nih.gov"), "Subject:", and "Body:". Below these fields, there are two dropdown menus: "Selection:" (set to "Selection (2)") and "Format:" (set to "Summary"). At the bottom, there are two buttons: "Send email" (highlighted in blue) and "Cancel".

Altre azioni possibili

Send to

- Clipboard (temporaneo)
- My Bibliography
- Collections



È necessario aver eseguito il log-in in MyNCBI

otitis media treatment × **Search**

Advanced Create alert User Guide

Save Email **Send to** Sorted by: Best match

Save c

- Clipboard
- My Bibliography
- Collections
- Citation manager

Selection **age**

Format: **Summary (text)**

Create file Cancel

Filtri

1. Click su Additional Filters
2. Seleziona una categoria
3. Spunta i filtri di interesse
4. Clicca nuovamente sul filtro per applicarlo alla ricerca

Abstract
 Free full text
 Full text

ARTICLE ATTRIBUTE

Associated data

ARTICLE TYPE

Books and Documents
 Clinical Trial
 Meta-Analysis
 Randomized Controlled Trial
 Review
 Systematic Reviews

PUBLICATION DATE

1 year
 5 years
 10 years

Additional filters

Reset all filters

Panel 7: **Otitis Media: Treatment** and Complications.
2 Schilder AG, et al. Otolaryngol Head Neck Surg 2017 - Review. PMID 28372534
Objective We aimed to summarize key articles published between 2011 and 2015 on the **treatment** of (recurrent) acute **otitis media**, **otitis media** with effusion, tympanostomy tube otorrhea, chronic suppurative **otitis media** and complications of **otitis media**, and their implications for clinical practice. ...Review Methods All types of articles related to **otitis media treatment** and complications between June 2011 and March 2015 were identified. ...
“ Cite ↶ Share

Acute **otitis media**.
3 Dickson G. Prim Care 2014 - Review. PMID 24439877
One in 4 children will have at least 1 episode of acute **otitis media** (AOM) by age 10 years. AOM results from infection of fluid that has become trapped in the middle ear. ...Differentiating AOM from **otitis media** with effusion (OME) is a critical skill for physicians, as accurate diagnosis will guide appropriate **treatment** of these conditions. ...
“ Cite ↶ Share

Acute **otitis media**.
4 Atkinson H, et al. Postgrad Med 2015 - Review. PMID 25913598
Acute **otitis media** (AOM) is a common problem facing general practitioners, paediatricians and otolaryngologists. This article reviews the aetiopathogenesis, epidemiology, presentation, natural history, complications and management of AOM. ...Although symptomatic relief is often enough for most children, more severe and protracted cases require **treatment** with antibiotics, especially in younger children....
“ Cite ↶ Share

Chronic **otitis media**.

Crea un Alert

- Create alert
- Specifica la frequenza di notifica degli alert
- Specifica il format in cui vuoi ricevere i record

NIH

Frequency: Monthly

Which day? The first Sunday

Report format: Summary

Send at most: 5 items

Send even when there aren't any new results

Optional text in email:

Save Cancel

Feedback

Advanced Search and History

- Puoi selezionare il qualificatore di campo
- Show index

Search History

- Visualizzare e scaricare la history delle ricerche (ultime 8 ore)
- Comparare risultati di diverse ricerche
- Combinare tra loro diverse ricerche
- Visualizzare i search details

History and Search Details Download Delete

Search	Actions	Details	Query	Results	Time
#5	...	>	Search: #4 AND prevention and control[sh]	808	14:34:32
#4	...	>	Search: #1 OR #2 OR #3	16,630	14:34:14
#3	...	>	Search: hay fever	15,459	14:34:02
#2	...	>	Search: pollinosis	14,810	14:33:55
#1	...	>	Search: pollen allergies	14,896	14:33:41

Showing 1 to 5 of 5 entries

Search Details

Visualizza come PubMed
ha tradotto la tua ricerca

History and Search Details

Download Delete

Search	Actions	Details	Query	Results	Time
#5	...	▼	<p>Search: #4 AND prevention and control[sh]</p> <p>((((("rhinitis, allergic, seasonal"[MeSH Terms] OR ("rhinitis"[All Fields] AND "allergic"[All Fields]) AND "seasonal"[All Fields])) OR "seasonal allergic rhinitis"[All Fields]) OR ("pollen"[All Fields] AND "allergies"[All Fields])) OR "pollen allergies"[All Fields]) OR (((("rhinitis, allergic, seasonal"[MeSH Terms] OR ("rhinitis"[All Fields] AND "allergic"[All Fields]) AND "seasonal"[All Fields])) OR "seasonal allergic rhinitis"[All Fields]) OR "pollinosis"[All Fields])) OR (((("rhinitis, allergic, seasonal"[MeSH Terms] OR ("rhinitis"[All Fields] AND "allergic"[All Fields]) AND "seasonal"[All Fields])) OR "seasonal allergic rhinitis"[All Fields]) OR ("hay"[All Fields] AND "fever"[All Fields])) OR "hay fever"[All Fields])) AND "prevention and control"[MeSH Subheading]</p> <p>Translations</p> <p>pollen allergies: "rhinitis, allergic, seasonal"[MeSH Terms] OR ("rhinitis"[All Fields] AND "allergic"[All Fields] AND "seasonal"[All Fields]) OR "seasonal allergic rhinitis"[All Fields] OR ("pollen"[All Fields] AND "allergies"[All Fields]) OR "pollen allergies"[All Fields]</p> <p>pollinosis: "rhinitis, allergic, seasonal"[MeSH Terms] OR ("rhinitis"[All Fields] AND "allergic"[All Fields] AND "seasonal"[All Fields]) OR "seasonal allergic rhinitis"[All Fields] OR "pollinosis"[All Fields]</p> <p>hay fever: "rhinitis, allergic, seasonal"[MeSH Terms] OR ("rhinitis"[All Fields] AND "allergic"[All Fields] AND "seasonal"[All Fields]) OR "seasonal allergic rhinitis"[All Fields] OR ("hay"[All Fields] AND "fever"[All Fields]) OR "hay fever"[All Fields]</p> <p>prevention and control[sh]: "prevention and control"[Subheading]</p>	818	13:42:04

Nuova strategia di ricerca: Ricerca più ampia di sinonimi

History and Search Details					 Download	 Delete
Search	Actions	Details	Query	Results	Time	
#1	...	▼	Search: lunch "lunch"[MeSH Terms] OR "lunch"[All Fields] OR "lunches"[All Fields] OR "lunching"[All Fields]	6,196	08:15:19	

Nuova strategia di ricerca: Forme ortografiche British/American Mapping

Search	Actions	Details	Query	Results	Time
#4	...	▼	Search: anesthesia "anaesthesia"[All Fields] OR "anesthesia"[MeSH Terms] OR "anesthesia"[All Fields] OR "anaesthesias"[All Fields] OR "anesthesias"[All Fields]	352,773	08:19:50

Nuova strategia di ricerca: Troncamento illimitato

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

Search	Add to builder	Query	Items found	Time
#1	Add	Search catal*	505237	08:54:06



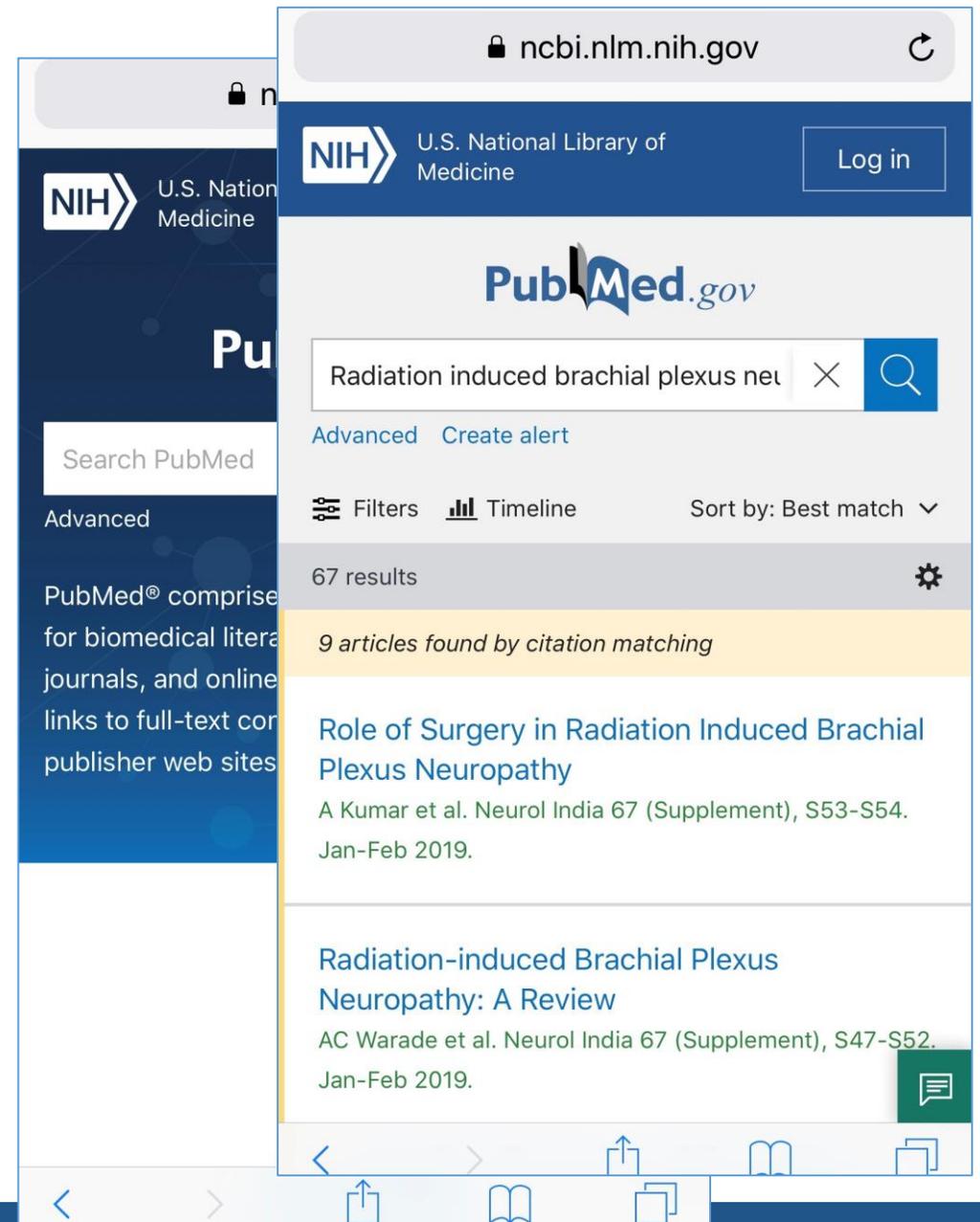
History and Search Details [Download](#) [Delete](#)

Search	Actions	Details	Query	Results	Time
#5	...	∨	Search: catal* "catal*" [All Fields]	575,760	08:23:09



It's all on mobile, too!

- Log in to My NCBI
- Advanced search
- Filters
- Timeline
- Sort order
- Cite
- Share
- Publisher and PMC icons
- Outside Tool icons



Communication and Planning

Watch for Updates:

- PubMed in the [NLM Technical Bulletin](#)
- PubMed in the [NCBI Insights Blog](#)
- New PubMed [Home Page](#)
- NLM and NCBI Social Media
- Training from the [National Network of Libraries of Medicine](#)