
Getting Started with PubMed

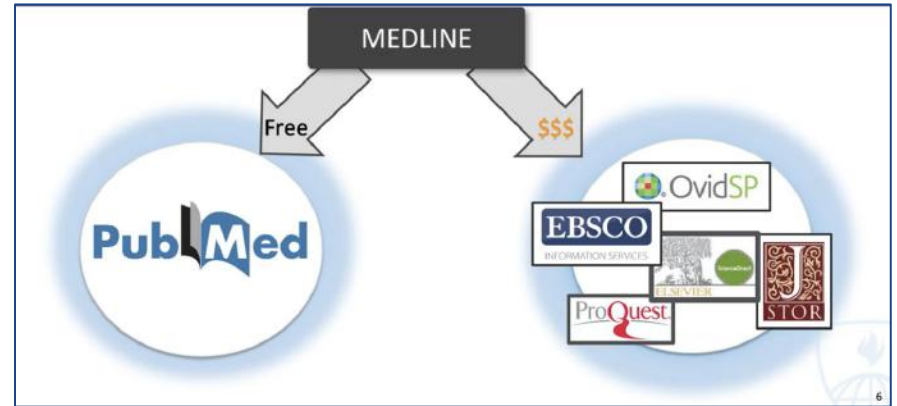
The BASICS

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First of all, Why PubMed?

- **Free** and **Public** biomedical literature database - provides access to MEDLINE (database of National Library of Medicine)
- Covers medicine, health fields, and related disciplines such as life sciences, behavioral sciences, chemical sciences, and bioengineering!
- Easily set up alerts
- PubMed's MyNCBI feature stores both citations and search strategies and provides automatic email updates of stored searches



FOR MORE VISIT: [youtube.com/watch?v=1otz5qrUbxo](https://www.youtube.com/watch?v=1otz5qrUbxo) (~5min)

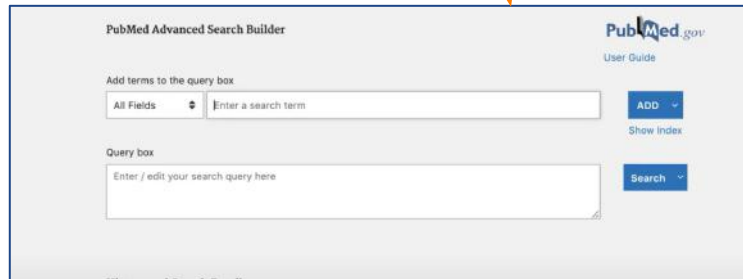
Creating a Search

- Easily search database for articles, publications etc using the search bar
- Or use advanced button make a

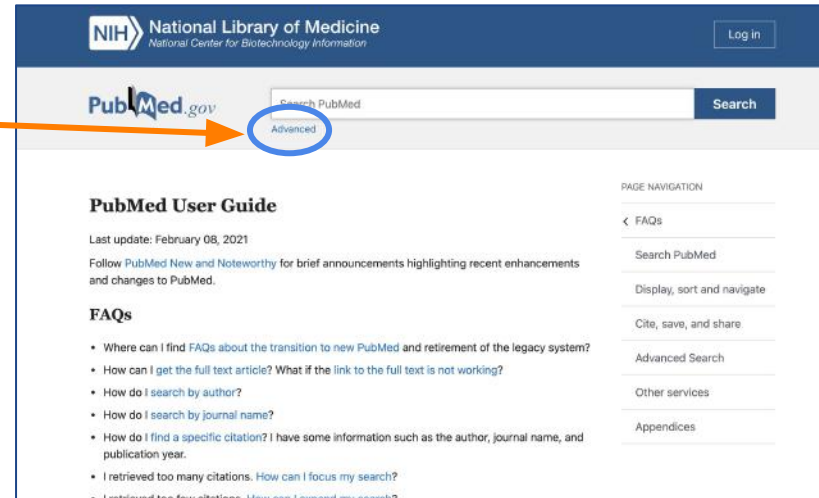
more advanced search:

- Affiliation
- ✓ All Fields
- Author
- Author - Corporate
- Author - First
- Author - Identifier
- Author - Last
- Book
- Conflict of Interest Statement
- Date - Completion
- Date - Create
- Date - Entry
- Date - MeSH
- Date - Modification
- Date - Publication
- EC/RN Number
- Editor
- Filter
- Grant Number

Search by author, date, etc.



The image shows the PubMed Advanced Search Builder interface. It features a sidebar on the left with a list of search fields, including 'All Fields' (which is selected). The main area has two input boxes: 'Add terms to the query box' and 'Query box'. The 'Add terms to the query box' has a dropdown menu set to 'All Fields' and a text input field with the placeholder 'Enter a search term'. To the right of this box is an 'ADD' button. Below it is a 'Show Index' link. The 'Query box' has a text input field with the placeholder 'Enter / edit your search query here' and a 'Search' button to its right.



The image shows the PubMed.gov homepage. At the top, there is a dark blue header with the NIH logo and the text 'National Library of Medicine' and 'National Center for Biotechnology Information'. On the right side of the header is a 'Log in' button. Below the header is a search bar with the text 'Search PubMed' and a 'Search' button. To the left of the search bar is the 'PubMed.gov' logo. Below the search bar is a blue circle around the word 'Advanced'. The main content area is titled 'PubMed User Guide' and contains a list of FAQs. On the right side, there is a 'PAGE NAVIGATION' section with a list of links: 'FAQs', 'Search PubMed', 'Display, sort and navigate', 'Cite, save, and share', 'Advanced Search', 'Other services', and 'Appendices'.

FOR MORE VISIT: youtu.be/hcBsLmPdY-E (~6min)

After You Search

- “Records” (search results) produced include citation information and abstract information
- At the bottom of each search result is a list of medical subject headings (MeSH) that apply to the record
- The drop down bar at the right side also has a list of information about the source you found

Review > Clin Plast Surg. 2020 Apr;47(2):181-190. doi: 10.1016/j.cps.2019.12.005.

The Opioid Epidemic

Lily A Upp¹, Jennifer F Wajee²

Affiliations + expand
PMID: 32115045 DOI: 10.1016/j.cps.2019.12.005

Abstract

Increases in opioid prescribing over the last several decades is correlated with an alarming increase in opioid-related morbidity and mortality owing to both prescription opioid misuse and abuse as well as heroin abuse. Prescribing after surgery is commonly in excess, and leftover pills are an important driver of opioid use disorders owing to diversion and misuse. Creating evidence-based prescribing guidelines based on patient-centered outcomes and encouraging safe opioid storage and disposal is critical to curbing opioid-related morbidity and mortality going forward and to ensure safe and appropriate postoperative pain management.

Keywords: Narcotic; Opioid; Pain; Surgery.

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Conflict of interest statement

Disclosure Dr J.F. Wajee receives funding from the National Institute on Drug Abuse (RO1 DA042859), NIAMS (P50 AR070600), and the Michigan Department of Health and Human Services (E20180672-00 Michigan DHHS - MA-2018 Master Agreement Program), as well as the Substance Abuse and Mental Health Administration (SAMHSA: E20180568-00 MA-2018 Master Agreement Program) and the Centers for Disease Control and Prevention (E20182618-00 MA-2018 Master Agreement Program).

PAGE NAVIGATION

- Title & authors
- < Abstract
- Conflict of interest statement
- Similar articles
- Cited by
- Publication types
- MeSH terms**
- Substances
- Related information
- LinkOut - more resources

MeSH terms

- > Analgesics, Opioid / pharmacology*
- > Global Health
- > Humans
- > Opioid Epidemic / statistics & numerical data*
- > Opioid-Related Disorders / epidemiology*

Setting up alerts: Why?

- Quick and easy setup
- Stay up to date with current literature
- Get alerted about articles relevant to your research
- Find articles you may not have known about
- Save specific searches

Check out our **Journal Alerts Guide** for more:
biochem.umass.edu/sites/default/files/journal_alerts_guide.pdf

A dark grey rectangular graphic with a white rounded rectangle in the center. The white area contains the text "Journal Alerts" in a large, bold, black font. Below it, in a smaller font, is "(~ 5 min to complete)". At the bottom of the white area are the logos for "Clarivate Web of Science" and "PubMed".

Journal Alerts
(~ 5 min to complete)

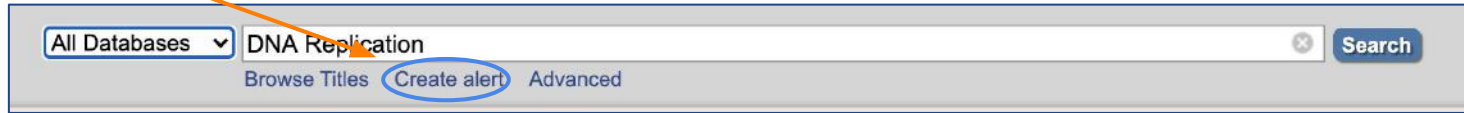
Clarivate Web of Science™ PubMed

Last Updated 4/6/21 Created by UMass Amherst Biochem and Molecular Biology Students

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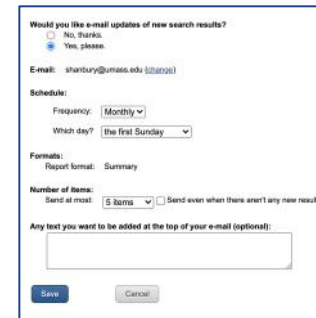
How to set up Alerts

- Click “Sign in to MyNCBI” link at the top of the PubMed homepage to either sign in or register for an account
- Perform a search of the source of interest
- Click the “Set Alert” button under the search bar



All Databases
Browse Titles **Create alert** Advanced

- Customize alerts and set times to be updated on articles related to your search of interest



Would you like e-mail updates of new search results?
 No, thanks.
 Yes, please.

E-mail: shenbury@umass.edu

Schedule:
Frequency:
Which day?

Formats:
Report format: Summary

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):

FOR MORE VISIT:

[youtube.com/watch?v=WbFjV91YNNY](https://www.youtube.com/watch?v=WbFjV91YNNY) (~1min)

Link to Zotero (Research Management Software)

- Cite your resources from PubMed
- Easily create bibliographies

Check out our **Zotero Guide** on the **BMB Resources** page for more: biochem.umass.edu/sites/default/files/zotero_guide.pdf



Getting Started with Zotero!
FREE Reference Management Software

The BASICS
(~15-20 mins)

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Adding to your Library cont'd...

- If you are in a database, search your topic, and you can select as many of the search results as you want



- IMPORTANT: if you are adding a source with a video or image, you may need to hand cite some of the info, but any added source can be edited in your library

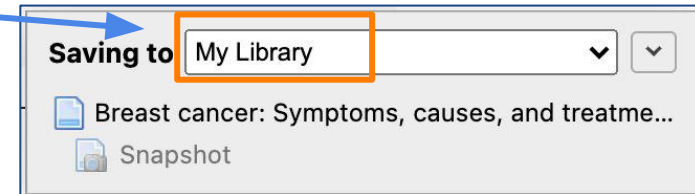
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Exporting to Zotero

- Search for an article in the PubMed database
- Click the Zotero icon at the top of your browser to save a citation from that page (It will look different depending on how many articles there are in your list)



- A pop-up window will appear on the upper right of the screen and will indicate where your citations are being saved in your Zotero library



FOR MORE VISIT:

youtube.com/watch?v=-HrHSNHDI3k (~1 min)

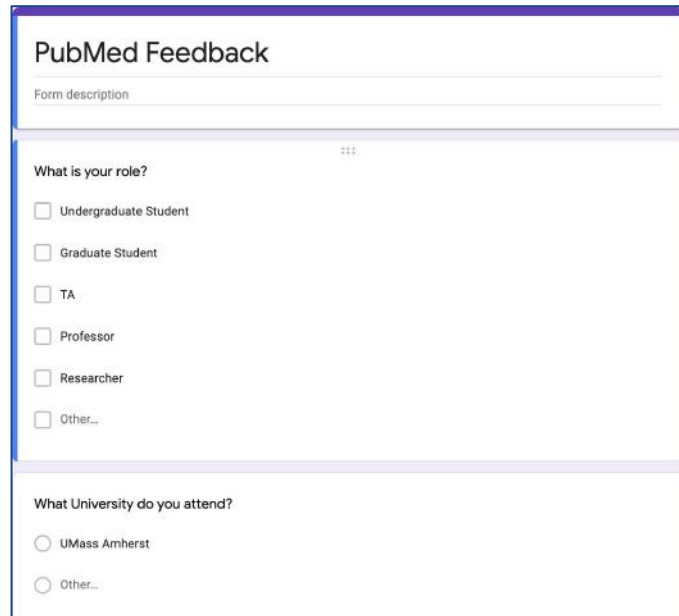
Questions or Comments?

Fill out our **Google Form** to provide feedback:
forms.gle/SRFGneDzWGZDVfQy8

PubMed **FAQ**:
pubmed.ncbi.nlm.nih.gov/silk.library.umass.edu/help/

FAQs

- Where can I find [FAQs about the transition to new PubMed](#) and retirement of the legacy system?
- How can I [get the full text article](#)? What if the link to the full text is not working?
- How do I [search by author](#)?
- How do I [search by journal name](#)?
- How do I [find a specific citation](#)? I have some information such as the author, journal name, and publication year.
- I retrieved too many citations. [How can I focus my search](#)?
- I retrieved too few citations. [How can I expand my search](#)?



The image shows a screenshot of a Google Form titled "PubMed Feedback". The form has a "Form description" field at the top. Below that, there is a section titled "What is your role?" with a list of radio button options: Undergraduate Student, Graduate Student, TA, Professor, Researcher, and Other... The next section is titled "What University do you attend?" with radio button options for UMass Amherst and Other... The form is displayed within a browser window with a blue border.