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## What is in PubMed?

PubMed has citation information (e.g., title, author, journal, publication date) and abstracts of published articles and books. PubMed includes the MEDLINE® database; citations for articles in the PubMed Central (PMC) free full text archive, including articles that report on research funded by the National Institutes of Health (NIH); and citations for books from the NCBI online Bookshelf ([www.ncbi.nlm.nih.gov/books](http://www.ncbi.nlm.nih.gov/books)).

PubMed includes links to the full text from other sources, when available, such as the publisher's website, the PubMed Central (PMC) archive, and subscriptions by your organization or local medical library, if they participate.

**Use the PubMed search box at top of home screen for all directions described here.**

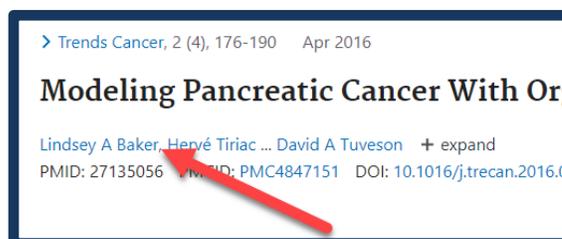
Each bullet point described below is a method, not a step-by-step order of operations.

## How to Search by Author

- Search by the author's last name and initials (without punctuation).
- If you only know the author's last name, use the author search field tag [au], e.g., baker[au].
- If your author shares a common name with others, find an article by your author of interest and click on the link of the author's name. This function runs a "computed author" algorithm that groups articles most likely by your author of interest (based on co-authors, affiliation and topic terms) and brings them to the top of your search results.



A screenshot of the PubMed search box. The text 'baker la' is entered into the search field. To the right of the search field are two icons: a small 'X' for clearing the search and a magnifying glass for searching.



*Click on a name to find other articles by this author*

## How to Research a Topic (basic search)

- Enter your search terms into the search box
- Be specific
- Avoid quotation marks
- **See below for our classes on advanced techniques**



A screenshot of the PubMed search box. The text 'gut microbiome allergy' is entered into the search field. To the right of the search field are two icons: a small 'X' for clearing the search and a magnifying glass for searching.

PubMed will add relevant Medical Subject Headings (MeSH®), and other synonyms to improve your search. Use the "Advanced" function (found under the search box) to see your search details.

## How to Find a Known Article

- Search by article title. Copy the article title into the search box.

molte blood 2019



- Enter the citation elements you have (author, title words, journal, volume, year, etc.) and let PubMed's citation sensor find the article for you (e.g., molte blood 2019).
- Use the "Advanced" function (found under the search box), to search by journal name.

## How to Get the Full Article Text

- **Providence caregivers and affiliates**

When viewing an article abstract you'll see a Providence button, this provides a link to the article in full text or a form to request the article from library staff. You can also email [librarian@providence.org](mailto:librarian@providence.org) directly to order articles.



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When full text is available in PubMed Central, the "Free in PMC" icon will appear on the citation's abstract display under Full-Text Links. Click the icon to view the article in PMC. PubMed Central is the U.S. National Institutes of Health (NIH) free digital archive of biomedical and life sciences journal literature.

## Where to Find Help

- PubMed User Guide and FAQs: <https://pubmed.ncbi.nlm.nih.gov/help/>  
This online guide provides detailed directions for numerous search methods and database functions.
- Email [librarian@providence.org](mailto:librarian@providence.org) or your local librarian. We are here to help!

## Virtual, live PubMed classes are available!

- Check our website under [Library Tutorials](#) or visit HealthStream directly to check schedule and register. 1.5 CEs available for attendees!



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