Agenda

• Welcome and Introductions
  – Presentation from Kathi Canese, NCBI

• Answering your questions!
Introducing our presenter…

Kathi Canese
National Center for Biotechnology Information (NCBI)
National Library of Medicine
PubMed’s Recent History

- **2017**
  - New PubMed launched with new homepage

- **2019**
  - PubMed labs launched

- **2020**
  - New PubMed becomes the default version
  - Legacy PubMed retired

- **2020**
  - October
In the last two years...

- Added more than 3 million new citations
  Including 2.9 million with links to full text

- Visited by 3.4 million average daily users
  From all over the world

- Responded to more than 16,000 PubMed customer services requests
What else we’ve been up to...

Continuing to improve the user experience:

Adding and improving features

Refining the interface
Agile Development Model

- Work is completed in short, iterative cycles
- Releasing a feature doesn’t mean that feature is “done”
- Continuous attention to technical excellence and good design
- Continue listening to user feedback to identify and understand where we can still improve
Feature Highlights
### Custom Date Range Filters

**Article Attributes**
- Associated data
- Books and Documents
- Clinical Trial
- Meta-Analysis
- Preprint
- Randomized Controlled Trial
- Review
- Systematic Review

**Publication Date**
- 1 year
- 5 years
- 10 years
- Custom Range

**ARTICLE ATTRIBUTE**
- Myocardial Infarction: Symptoms and Treatments.
  - PMID: 25638347  Review.
  - Myocardial infarction (MI) is a term used for an event of heart attack which is due to formation of plaques in the interior walls of the arteries resulting in reduced blood flow to the heart and injuring heart muscles because of lack of oxygen supply. ...

- Type 2 Myocardial Infarction: JACC Review Topic of the Week.
  - Sandoval Y, Jaffe AS.
  - PMID: 30975302  Free article  Review.
  - Acute myocardial infarction (MI) can occur from increased myocardial oxygen demand and/or reduced supply in the absence of acute atherothrombotic plaque disruption; a condition called type 2 myocardial infarction (T2MI). As with any MI subtype, ...

- Universal definition of myocardial infarction.
  - PMID: 18036459  Free article  No abstract available.

- Cardiogenic Shock in the Setting of Acute Myocardial Infarction.
  - Kapur NK, Thayer KL, Zweck E.
  - PMID: 32280412  Free PMC article  Review.
  - Cardiogenic shock in the setting of acute myocardial infarction remains a major cause of morbidity and mortality. In fact, acute myocardial infarction accounts for 81% of patients in cardiogenic shock. ...

- [Diagnosis and initial management of acute myocardial infarction].
  - Zeymer U.
Custom Date Range Filters - 2
Clinical Queries

PubMed Clinical Queries

This tool uses predefined filters to help you quickly refine PubMed searches on clinical or disease-specific topics. To use this tool, enter your search terms in the search bar and select filters before searching.

Note: The Systematic Reviews filter has moved; it is now an option under the "Article Type" filter on the main PubMed search results page.

Filter category
- Clinical Studies
- COVID-19

Filter
- Therapy

Scope
- Broad

Clinical Queries filters were developed by Haynes RB et al. to facilitate retrieval of clinical studies.

See Clinical Queries filter details.
Single Citation Matcher
Customizing Your Results
Customizing Your Results - 2
Customizing Your Results - 3
Best Match

Best Match is an option for sorting your results.

Exact same results as Most Recent, just in a different order.
Best Match has been around for almost five years!

An early form of Best Match was introduced in legacy PubMed

Based on early version of the architecture used in the current PubMed
Best Match - 3

Best Match sorting has improved over its lifetime

Algorithm based on machine learning

The more it is used, the better it becomes!
Easier to Save / Email / Send
Easier to Save / Email / Send - 2
Email Improvements
Navigation Usability Improvements

PubMed.gov

influenza vaccine effectiveness

Sorted by: Best match
Display options

MY NCBI FILTERS

16,568 results

Page 1 of 1,657

Show more results

First Prev Page 1 of 1,657 Next Last
What’s Coming Next?

PubMed Year End Processing (YEP)
Concluding week of December 13, 2021

PubMed API Update
Coming Spring 2022

Continuing usability reviews of existing features
Ongoing
Staying Up to Date

NLM Technical Bulletin

NCBI Insights Blog

PubMed New and Noteworthy
Help and Training

PubMed User Guide
  • https://pubmed.ncbi.nlm.nih.gov/help

PubMed Customer Support
  • https://support.nlm.nih.gov

PubMed Online Training
  • https://go.usa.gov/xeT4f

NNLM Training
  • https://www.nnlm.gov/training

NLM Office Hours
  • Coming in 2022!
Questions?