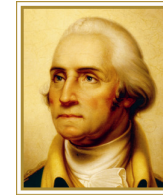


Focus on Your Users: Using PubMed Filters to Support Your Users and Promote Evidence-Based Medicine

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Problem

- Users know how to limit PubMed searches to English language and by publication type but frequently do not.
- Users spend a lot of time examining large search result sets.
- Users may miss clinically relevant articles and use instead the first relevant article found.

Solution

- Establish PubMed's 'My NCBI' search filters which reflect local EBM instruction.
- Search filters focus on types of articles of high relevance for clinical searches and which are accessible to users.
- Search filters are automatically displayed in all searches.
- Search filters reduce search time and remind users' of levels of evidence.

Himmelfarb Library's PubMed Filters

Select standard filters from PubMed's 'My NCBI' or create your own filters. Himmelfarb Library uses these custom filters:

EBM/Clinical Reviews

- Practice guidelines, meta analyses, systematic reviews, etc.
- English language
- Similar to prebuilt 'Systematic Reviews' filter

EBM/Clinical Trials

- Controlled clinical trials, multicenter studies, and randomized controlled trials
- English language

Reviews

- Review articles
- English language

Create PubMed Filters for your Library

- Create 'My NCBI' account for your Library.
- Select 'Share Filter Settings' in Share Setting area.
- Select or create the filters that you want to display to users.
- Update your hyperlink to PubMed by including the username for your Library's 'My NCBI' account.

Template:

<http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?myncbishare=username>

Example:

<http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?myncbishare=dgwulib>

What about...?

- Users' personal 'My NCBI' accounts will override shared filters.
- Users may still apply limits to searches.
- Users may search by keyword, MeSH, etc.; filters always display.

Himmelfarb Library's EBM/Clinical Search Filters

h1n1 influenza vaccination - PubMed...
NCBI Resources How To My NCBI Sign In
PubMed.gov
Search: PubMed
h1n1 influenza vaccination
Search Clear
Display Settings: Summary, 20 per page, Sorted by Recently Added
Send to: Filter your results:
All (1062)
EBM/Clinical Reviews (26)
EBM/Clinical Trials (146)
Reviews (45)
Manage Filters
Results: 1 to 20 of 1062
1. Immunogenicity of Influenza Vaccine in Children With Pediatric Rheumatic Diseases
Receiving Immunosuppressive Agents
Ogimi C, Tanaka R, Saitoh A, Oh-Ishi T.
Pediatr Infect Dis J. 2010 Sep 21. [Epub ahead of print]
PMID: 20861757 [PubMed - as supplied by publisher]
Related citations
2. Serological survey of 2009 H1N1 influenza in residents of Beijing, China.
Deng Y, Pang XH, Yang P, Shi WX, Tian LL, Liu BW, Li S, Cui SJ, Li Y, Lu GL, Zhang L, Zhang X, Liu B, Seale H, Huang F, Wang QY.
Epidemiol Infect. 2010 Sep 21:1-7. [Epub ahead of print]
PMID: 20854713 [PubMed - as supplied by publisher]
Related citations
3. Adverse events following influenza A (H1N1) 2009 monovalent vaccines reported to the vaccine adverse events reporting system, United States, October 1, 2009-January 31, 2010.
Vellozzi C, Broder KR, Haber P, Guh A, Nguyen M, Cano M, Lewis P, McNeil MM, Bryant M, Singleton J, Martin D, Destefano F.
Vaccine. 2010 Sep 15. [Epub ahead of print]
PMID: 20850534 [PubMed - as supplied by publisher]
Related citations
4. Evaluation of alum adjuvanted whole virus influenza vaccine and future aspects of influenza

Results display

- Unfiltered results display by default
- Search filters applied automatically to every search
- Filtered results accessible via links in upper right of results display
- Filters provide users immediate feedback on the quantity of articles available in each area

h1n1 influenza vaccination - PubMed...
NCBI Resources How To My NCBI Sign In
PubMed.gov
Search: PubMed
h1n1 influenza vaccination
Search Clear
Display Settings: Summary, 20 per page, Sorted by Recently Added
Send to: Filter your results:
All (1062)
EBM/Clinical Reviews (26)
EBM/Clinical Trials (146)
Reviews (45)
Manage Filters
Results: 1 to 20 of 26
1. Pandemic influenza vaccination: will the health care system take its own medicine?
Ferguson CD, Ferguson TE, Gollidge J, McBride WJ.
Aust J Rural Health. 2010 Aug;18(4):137-42.
PMID: 20690908 [PubMed - in process]
Related citations
2. Prevention and control of influenza with vaccines: recommendations of the Advisory Committee on Immunization Practices (ACIP), 2010.
Fiore AE, Uyeki TM, Broder K, Finelli L, Euler GL, Singleton JA, Iskander JK, Wortley PM, Shay DK, Bresee JS, Cox NJ, Centers for Disease Control and Prevention (CDC).
MMWR Recomm Rep. 2010 Aug 6;59(RR-8):1-62. Erratum in: MMWR Recomm Rep. 2010 Sep 10;59(35):1147. MMWR Recomm Rep. 2010 Aug 13;59(31):993.
PMID: 20689501 [PubMed - indexed for MEDLINE] Free Article
Related citations
3. Vaccine effectiveness in pandemic influenza - primary care reporting (VIPER): an observational study to assess the effectiveness of the pandemic influenza A (H1N1)v vaccine.
Simpson CR, Ritchie LD, Robertson C, Sheikh A, McMenamin J.
Health Technol Assess. 2010 Jul;14(34):313-46.
PMID: 20630126 [PubMed - in process] Free Article
Related citations

User Feedback

- Filters immediately viewable and accessible. Filters do not require user setup.
- Filters' focus on publication types of articles that meet needs in terms of levels of evidence.
- Save users' steps (and time) in search while allowing them full range of PubMed search features and limits.