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Advanced Searching

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Choosing Sources

- Books – in print or electronic – used to define a topic
 - Dictionaries
 - Textbooks
- Journal articles – in print or electronic – used to locate current information
 - Review articles
 - Primary articles
 - Cited literature
- Other
 - Web sites
 - Unpublished sources – theses, dissertations – in print or electronic

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Choosing Search Methods

- Catalogs – used to locate the holdings of an institution – in print and electronic, both book and periodical titles
- Databases – used to find what is inside periodicals as well as hard facts
- Aggregators – used to search the aggregate holdings of a collection of bibliographic items, e.g., OhioLINK Electronic Journal Center, et al.
- Search engines – used to search the web

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Pulling Everything Together

- Peer-reviewed journals – the articles have been reviewed by fellow professionals within the subject area before being published
- Evaluating web sites – check the domain, the date, the documentation, be suspicious
- Using bibliographic management software – Reference Manager, EndNote, RefWorks, or Format Citation from OLINKS

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Books

- [EuclidPlus](#) – the catalog of CWRU
- [OhioLINK Library Catalog](#) - the catalog for the holdings from all the libraries of OhioLINK
- [WorldCat](#) - all material cataloged by OCLC member libraries
- [Electronic Books](#) in the health sciences

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Journal Articles

- [PubMed](#) - includes over 17 million citations from MEDLINE and other life science journals for biomedical articles back to the 1950s. PubMed includes links to full text articles and other related resources.
- [OhioLINK - All Databases](#) - more than 100 electronic research databases, including a variety of full-text resources.

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Electronic Journals

- [Electronic Journals](#)
 - All print journals and most electronic journals are listed by [title](#) in [CWRU's Library Catalog](#), the library catalog.
 - If you are using wireless or remote access, you must have [VPN](#) installed and opened.
- Aggregators let you search their entire collection's contents.
 - [OhioLINK EJC](#)
 - [HighWire Press](#)

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Other

- [Google](#)
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- [DOI® Resolver](#)

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Pulling Everything Together

- [ICMJE - Uniform Requirements for Manuscripts Submitted to Biomedical Journals](#) – scroll down to “Peer Review”
- [Reference Manager](#)
- [EndNote](#)
- [RefWorks](#)

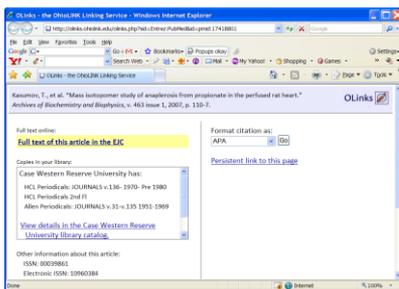
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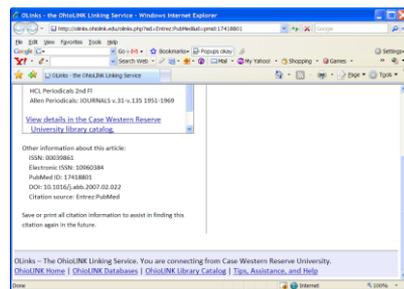
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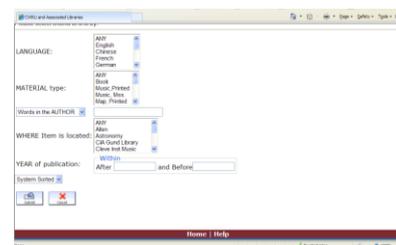
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Using Limits



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Using limits, more



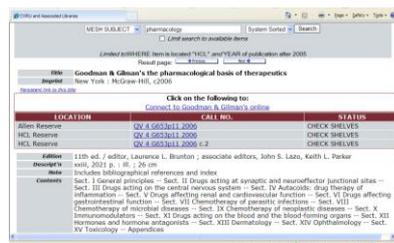
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Pharmacology – after 2005, at the Health Center



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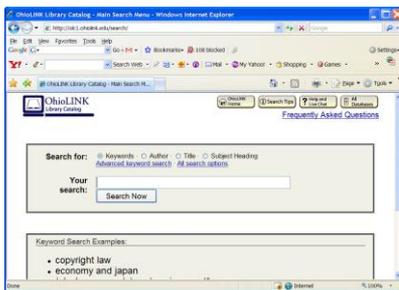
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Link to electronic book



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OhioLINK Library Catalog



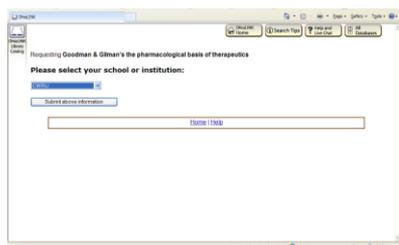
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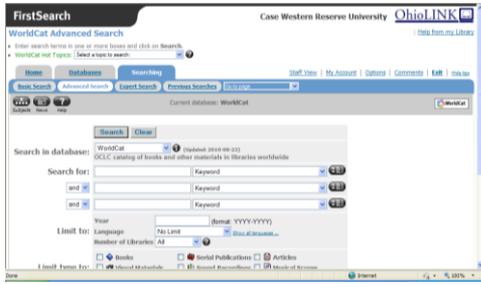
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- PubMed is a service of the [U.S. National Library of Medicine](#) that includes over 17 million citations from MEDLINE and other life science journals for biomedical articles back to the 1950s. PubMed includes links to full text articles and other related resources.

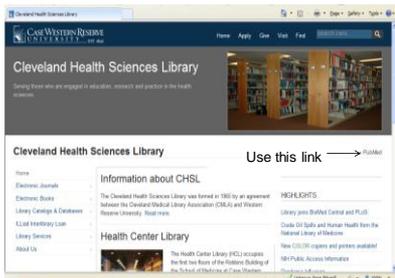
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PubMed Handouts

- The [Cleveland Health Sciences Library](#) has [training](#) information online along with numerous [handouts](#).
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PubMed link from CHSL



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PubMed



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Using MeSH in PubMed

- **MeSH** is the U.S. National Library of Medicine's controlled vocabulary used for indexing articles for MEDLINE/PubMed. MeSH terminology provides a consistent way to retrieve information that may use different terminology for the same concepts.

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MeSH



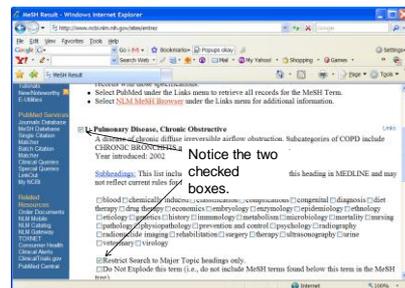
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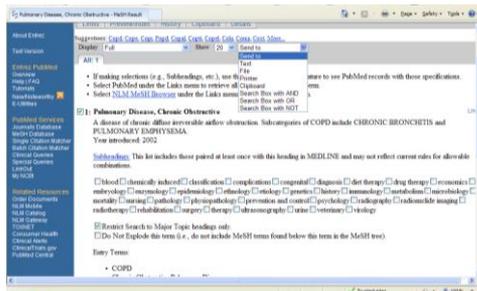
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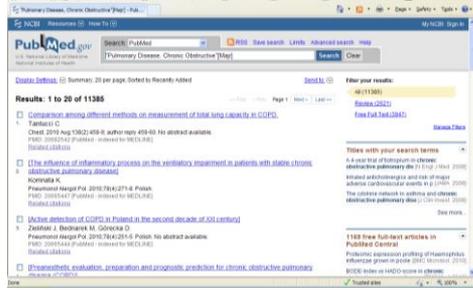
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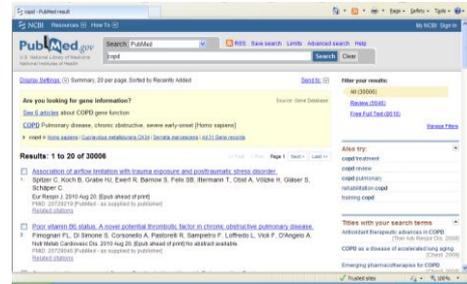
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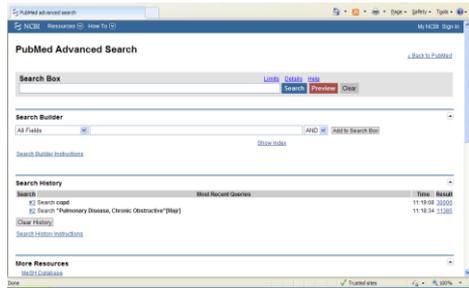
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Keyword in PubMed



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Look at the numbers

- Major MeSH – 11385
- KW – 3006
- Using Major MeSH significantly reduces the number of “hits” and keeps the articles on target.

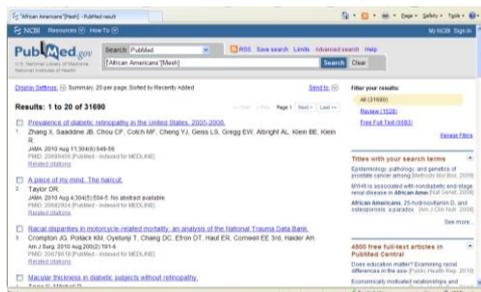
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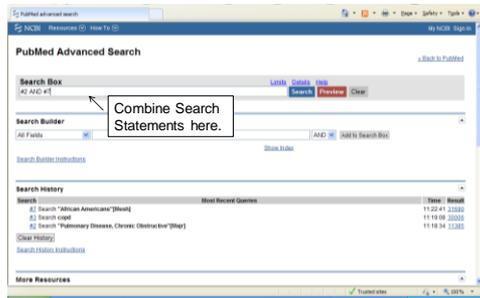
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The Results!



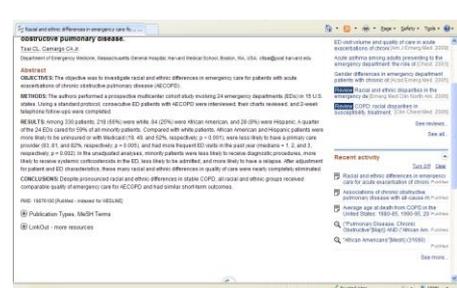
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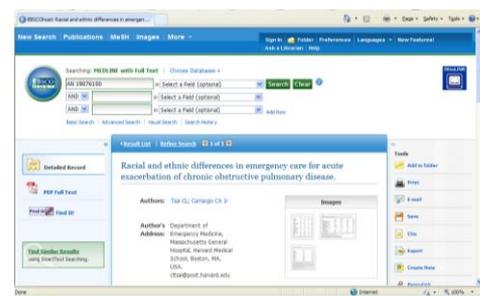
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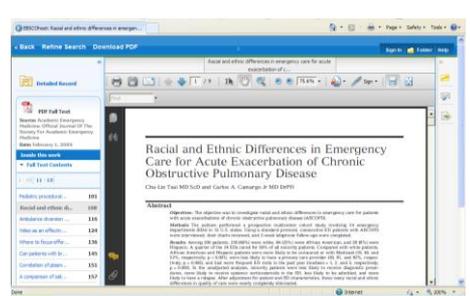
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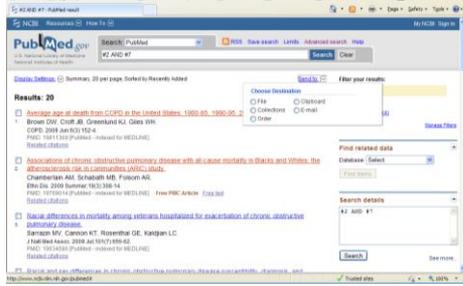
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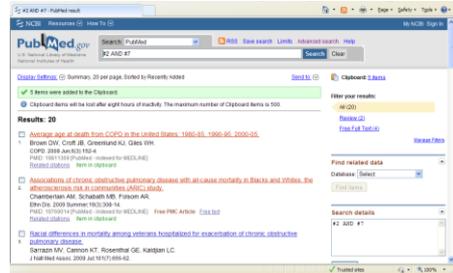
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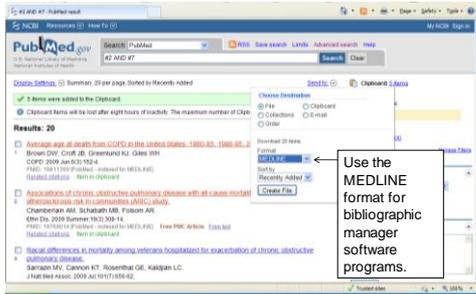
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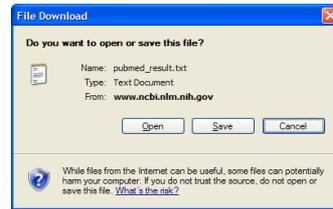
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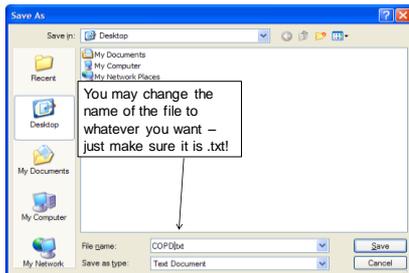
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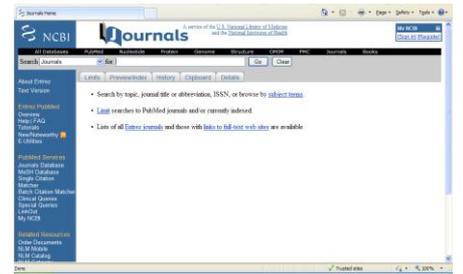
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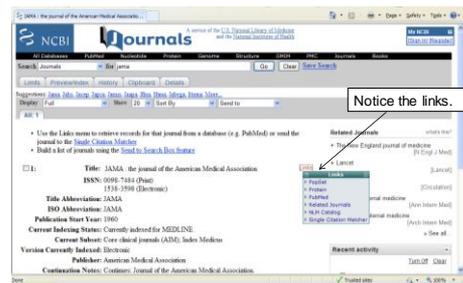
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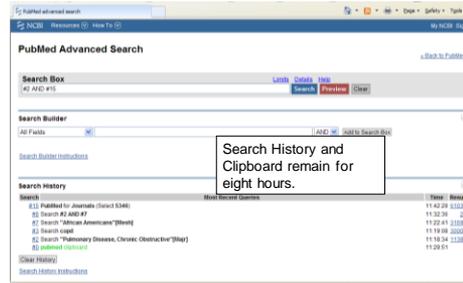
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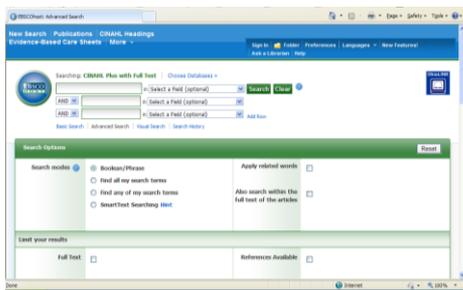
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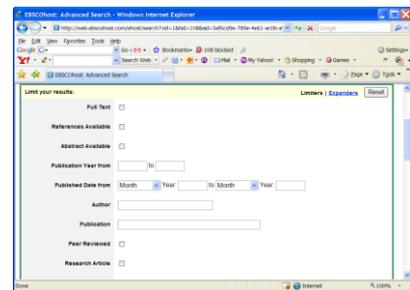
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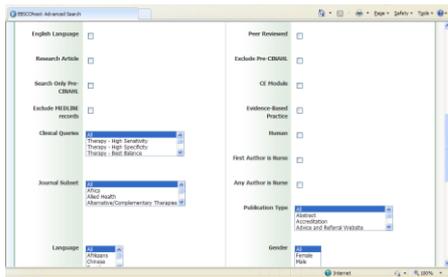
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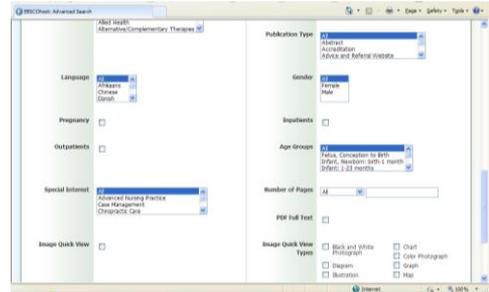
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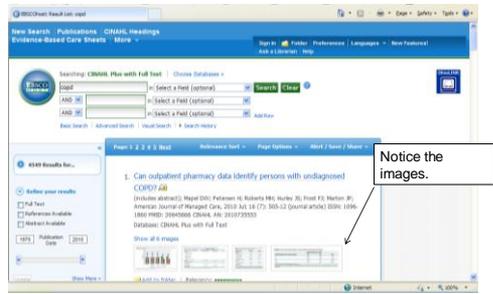
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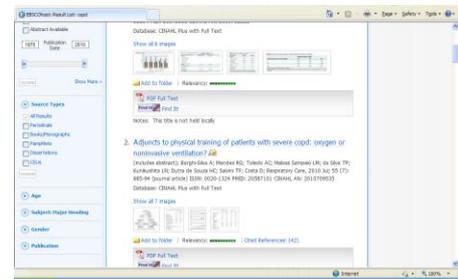
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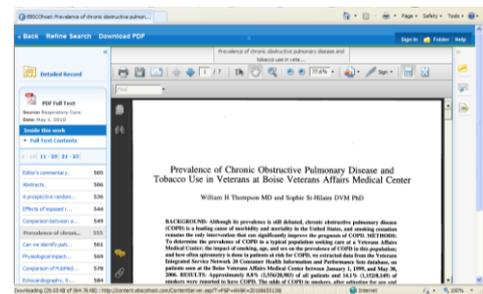
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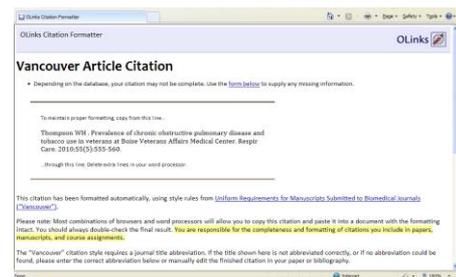
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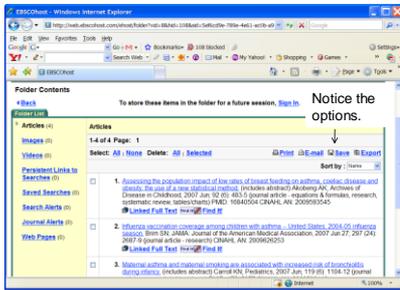
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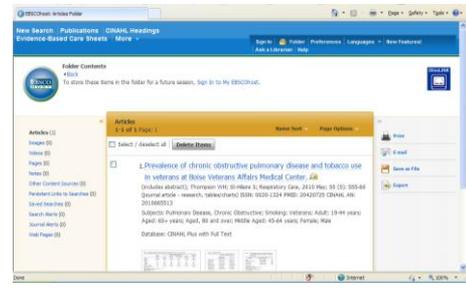
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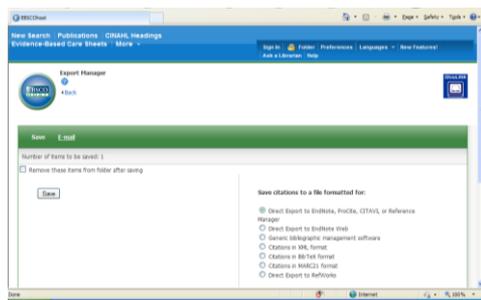
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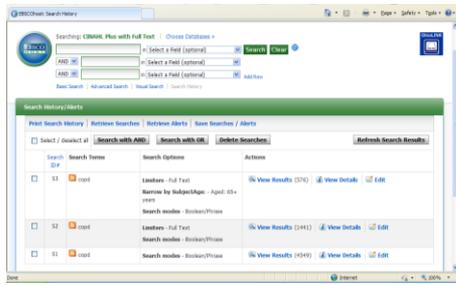
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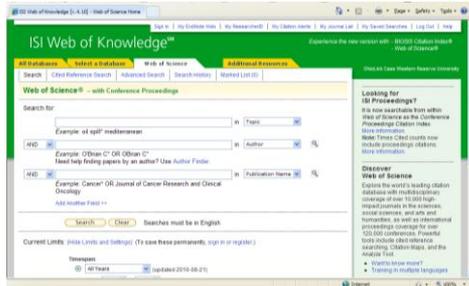
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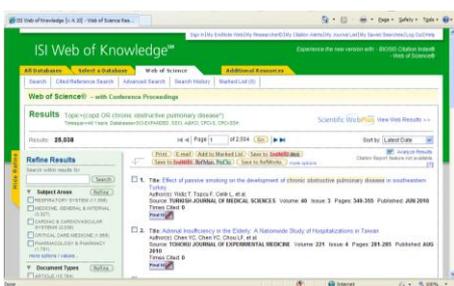
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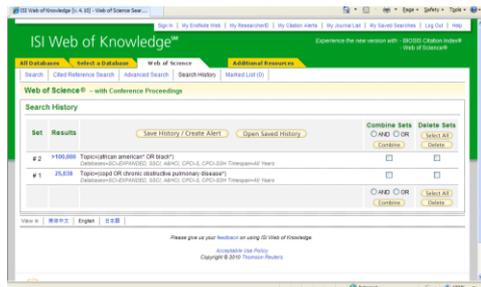
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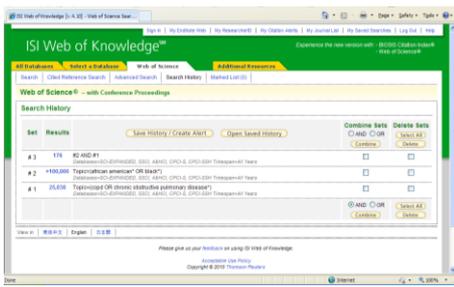
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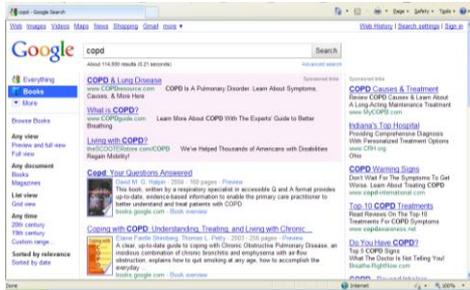
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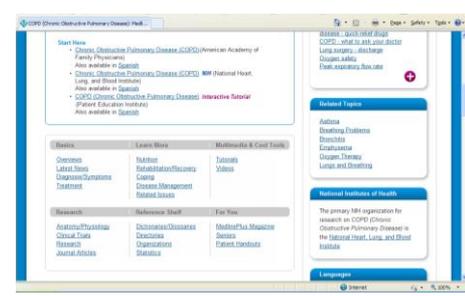
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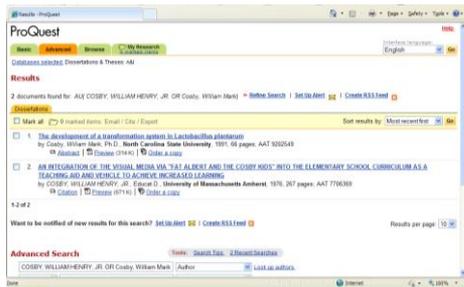
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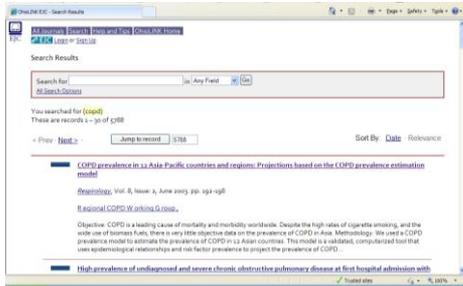
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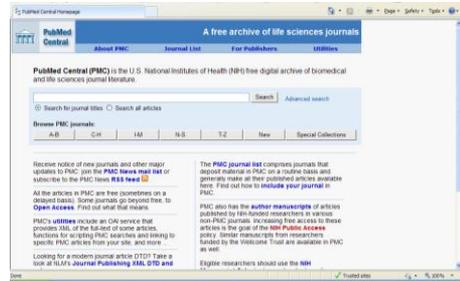
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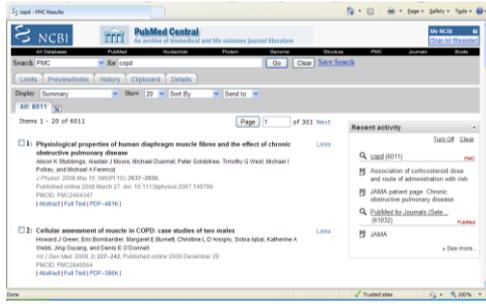
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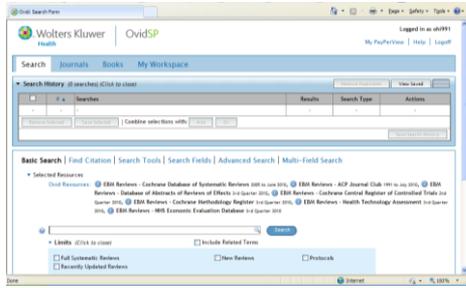
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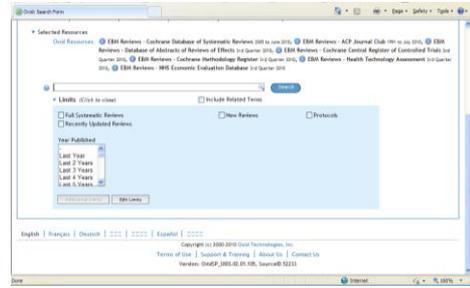
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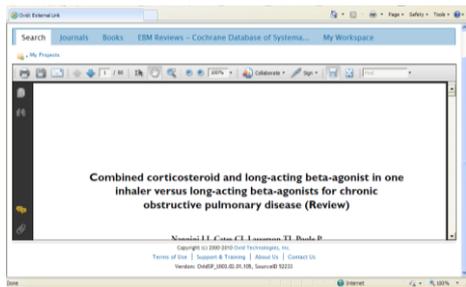
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