

<p><b>Citation matcher to locate single articles</b></p>	<p><b>PubMed Single Citation Matcher</b></p> <div data-bbox="539 315 1295 499" style="border: 1px solid black; padding: 5px;"> <p>Journal: <input type="text"/></p> <p>Date: <input type="text"/>/yy/mm/dd (month and day are optional)</p> <p>Volume: <input type="text"/> Issue: <input type="text"/> First page: <input type="text"/></p> <p>Author name (see help) <input type="text"/></p> <p style="text-align: right;"><input type="checkbox"/> Only as first author <input type="checkbox"/> Only as last author</p> <p>Title words: <input type="text"/></p> </div> <p><a href="http://www.ncbi.nlm.nih.gov/pubmed/citmatch">http://www.ncbi.nlm.nih.gov/pubmed/citmatch</a></p> <ul style="list-style-type: none"> <li>The easiest way to find 1 particular article! Simply complete the fields that you know and leave the rest blank</li> </ul>								
<p><b>ATM (Automated Mapping)</b></p>	<ul style="list-style-type: none"> <li>If <b>no field tags</b>, “<b>quotes</b>,” or <b>truncation (*)</b> are used when typing in word or phrase (i.e.: breast cancer), PubMed will attempt to map keywords to a medical (MeSH) subject heading. If no MeSH synonyms are found, PubMed may map to Journal titles which contain the search term(s).</li> <li>For phrases with <b>no “quotes”, truncation (*), or field tags</b> PubMed will search both as a phrase (in phrase indexed fields like MeSH) and will also combine the terms using “AND” (i.e.: <b>breast cancer OR (breast AND cancer)</b>). This helps to mitigate the issue of no “true” keyword phrase searching.</li> </ul> <p><i>* To see exactly how PubMed has translated your search, see the <b>search details</b> section in the lower right-hand menu of the search results screen.</i></p>								
<p><b>Field Tags</b></p>	<p>On the main search screen, enter a search term qualified by a field tag such as: <b>title[ti]</b>, <b>title/abstract[tiab]</b>, or <b>Pubmed ID [PMID]</b>. Using a field tag disables the ATM (Automated Mapping). The complete list of field tags can be found under <b>Help (right corner)</b>, <b>Search Field Descriptions &amp; Tags</b> section.</p>								
<p><b>Combining Searches AND OR NOT</b></p>	<ul style="list-style-type: none"> <li>PubMed processes boolean operators (<b>always in capital letters</b>), in a left-to-right sequence. Search terms enclosed in parentheses are processed first, i.e.: <b>common cold AND (vitamin c OR zinc)</b>.</li> <li>Click Advanced Search page to access previous searches or combine sets.</li> <li>Combine search set numbers as follows: <b>#2 AND #3</b> - then click Go. Set numbers must be preceded by the <b>#</b> character.</li> </ul>								
<p><b>Truncation</b></p>	<ul style="list-style-type: none"> <li><b>Allerg*[tiab]</b> will retrieve allergy, allergies, allergens, allergic, etc... Click on <b>Details</b> to view how your search request has been translated.</li> <li>PubMed uses <b>only</b> the first 600 variants of an entry term</li> <li>ATM (Automated Mapping) is disabled with truncation.</li> </ul>								
<p><b>Subject Searching: The MeSH Database</b></p>	<p>The MeSH Database enables you to search PubMed using MeSH (Medical Subject Headings) for a more precise, focused search as compared to Keyword searching.</p> <p><b>*Important: new non-indexed articles will not be retrieved if <u>only</u> MeSH terms are searched</b></p> <table border="1" data-bbox="435 1604 1568 1944"> <tr> <td>Neoplasms[mh]</td> <td>Retrieves articles indexed with this MeSH heading plus all MeSH headings which fall under this (i.e. 'breast neoplasms')</td> </tr> <tr> <td>Neoplasms[majr]</td> <td>Retrieves articles indexed with this MeSH heading which are also tagged as a <b>major</b> topic as well as all the headings which fall under this category provided they are also tagged as a major topic of the article</td> </tr> <tr> <td>Neoplasms[mh:noexp]</td> <td>Retrieves articles indexed with this MeSH heading but <b>NOT</b> the MeSH headings which fall under this category</td> </tr> <tr> <td>Neoplasms[majr:noexp]</td> <td>Retrieves articles indexed with this MeSH heading which are also tagged as a <b>major</b> topic but <b>NOT</b> the headings which fall under this category</td> </tr> </table>	Neoplasms[mh]	Retrieves articles indexed with this MeSH heading plus all MeSH headings which fall under this (i.e. 'breast neoplasms')	Neoplasms[majr]	Retrieves articles indexed with this MeSH heading which are also tagged as a <b>major</b> topic as well as all the headings which fall under this category provided they are also tagged as a major topic of the article	Neoplasms[mh:noexp]	Retrieves articles indexed with this MeSH heading but <b>NOT</b> the MeSH headings which fall under this category	Neoplasms[majr:noexp]	Retrieves articles indexed with this MeSH heading which are also tagged as a <b>major</b> topic but <b>NOT</b> the headings which fall under this category
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<b>Pharmacological Action</b>	<p>Pharmacological Action is a subset of MeSH. It uses the <b>tag [pa]</b> for all substances identified as having the same pharmacological action (similar to a drug class).</p> <ul style="list-style-type: none"> <li>o <b>bladder cancer AND Antioxidants[PA]</b></li> <li>o For a complete list: <a href="http://www.ncbi.nlm.nih.gov/mesh/1000082?log\$=activity">http://www.ncbi.nlm.nih.gov/mesh/1000082?log\$=activity</a></li> </ul>	
<b>Advanced Search</b>	<p>Click on Advanced Search on the PubMed home page to perform the following tasks:</p> <ul style="list-style-type: none"> <li>o Browsing the indexes (in search builder)</li> <li>o Previewing the number of search results</li> <li>o Displaying your search history and combining searches strategies (see <i>“Combining Searches” above</i>)</li> </ul>	
<b>Clinical Queries</b>	<p>Suggested PubMed search filters that limit retrieval to, <b>etiology, diagnosis, therapy, prognosis, or clinical prediction guides</b> can be found in <i>Clinical Queries</i> on the PubMed home page.</p> <p>*Further information: <a href="http://www.ncbi.nlm.nih.gov/books/NBK3827/#pubmedhelp.Clinical_Queries_Filters">http://www.ncbi.nlm.nih.gov/books/NBK3827/#pubmedhelp.Clinical_Queries_Filters</a></p>	
<b>Filters</b>  <i>* Filters/limits remain for subsequent searches unless cleared!</i>	<p>Filters are available on the left-hand margin of the search results page and clicking will limit the search by the following examples:</p> <ul style="list-style-type: none"> <li>o <b>Publication dates</b></li> <li>o <b>Species:</b> limits to humans or animals. <b>Important: using the ‘Species’ limit removes any new non-indexed articles.</b></li> <li>o <b>Article types:</b> limits to articles that have been indexed with the corresponding article type (i.e. RCT). <b>Important: using the ‘Article types’ limit removes any new non-indexed articles.</b></li> <li>o <b>Languages:</b> limit to languages required (i.e.: English &amp; French)</li> </ul>	
<b>Additional Filters: Topic-Specific Queries</b>	<p>Built-in PubMed search filters that limit retrieval to the following:</p>	
	AIDS[sb]	Space life sciences – space[sb]
	Bioethics[sb]	Systematic reviews – systematic[sb]
	Cancer[sb]	Toxicology – tox[sb]
	Complimentary medicine – cam[sb]	Veterinary / animal health – veterinary[sb]
	<p>Click <b>Show additional filters</b> link on the left-hand margin of the search results page and select <b>Subject</b> or search directly using topic and field tag (i.e.: <b>Cancer AND AIDS[sb]</b>)</p>	
<b>Additional Filters: Journal Subsets</b>	<p>Built-in PubMed Journal subsets that limit retrieval to journal sets:</p>	
	jsubsetAIM – Abridged Index Medicus (Core clinical journals)	jsubsetN – Nursing journals
	jsubsetD – Dentistry journals	jsubsetQ – History of medicine
	jsubsetE – Bioethics journal or citations	jsubsetQIS – non-Index Medicus journals in history of medicine field
	jsubsetH – Health administration journals	jsubsetS – Space life sciences journals or citations
	jsubsetIM – Index Medicus journals	jsubsetT – HTA journals
	jsubsetK – Consumer health journals	jsubsetX – AIDS/HIV journals
	<p>Click <b>Show additional filters</b> link on the left-hand margin of the search results page, and select <b>Journal categories</b>.</p>	
<b>Saving/Emailing Search Results</b>	<ul style="list-style-type: none"> <li>o Select the citations you wish to save, click on <b>Send to:</b> ▼ on the right corner.</li> <li>o To save an entire set, do not select individual citations.</li> <li>o Save by selecting <b>File</b> from the <b>Send To</b> drop-down menu.</li> <li>o Select <b>Summary (text)</b> or <b>MEDLINE</b> format from <b>Format</b> box and <b>Sort by</b> preferred options.</li> <li>o <b>Summary (text)</b> or <b>MEDLINE</b> formats are compatible with bibliographic software packages such as EndNote and RefWorks.</li> <li>o To email records, follow the same steps as above but select <b>E-mail</b> instead of <b>File</b> from the <b>Send To</b> menu</li> </ul>	
<b>Creating a My NCBI Account</b>	<p><b>My NCBI</b> accounts can be created to store records, filters, save and re-run searches, linkouts, and set up email alerts to inform you when new content is added to PubMed.</p> <ul style="list-style-type: none"> <li>o Click on <b>My NCBI</b> (upper right of the page)</li> <li>o Click on Register for an account</li> </ul>	