Libguides.colostate.edu – A-Z database list

1. PRIMO (The main library search box – a Discovery Tool searches all library materials at the same time – all databases, book catalog, ebooks, etc.)
2. Web of Science
3. PubMed

Research Topic: The use of Fluorescence Microscopy in Cancer Patients

Express relationships between terms using AND, OR, NOT, “”, *

1. fluorescence microscopy cancer

Databases don’t do well with just a string of keywords as each database will interpret what you are asking for differently. BE MORE SPECIFIC USING SEARCH LOGIC ABOVE.

2. "Fluorescence microscopy" AND cancer

This is better. But note we are making the assumption that every article about our topic will contain these words. Is there another term for "Fluorescence microscopy"? Will some articles about cancer not use the word “cancer” in the bibliographic record? They might talk about tumors, neoplasms, etc. Your search only looks for articles that contain the words you asked it to find. Might an article citation contain your words, but not really be about your topic? Might it be about your topic, but not have the words you told it to look for and thus you miss it?

3. "Fluorescence microscopy" AND (cancer* OR neoplasm* OR tumo*)

Searches can get complicated to deal with many keyword possibilities if you keep your logic straight.

4. Field searching can let you specify where words need to appear to meet your criteria