Libguides.colostate.edu – A-Z database list

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

Research Topic: The effect of fermentation on the glycemic index of grain-based carbohydrates.

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

1. fermentation glycemic index carbohydrates

Databases don’t do well with just a string of keywords as each database will interpret what you are asking for differently.

2. fermentation AND “glycemic index” AND carbohydrates

This is better. But note we are making the assumption that every article about our topic will contain these words. I can totally imagine articles about our topic that might use different words ("glycemic load", starch, grain, dough, flour, etc.)

3. ferment* AND ("glycemic index” OR "glycemic load”) AND (carbohydrate* OR starch OR starches OR dough OR grain* OR flour)

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