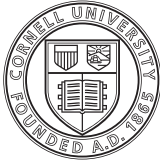


September 2008



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Exercises for BioG 125

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**From the following topics choose one and decide the main concepts to search for. Are there any synonyms or related terms that might be useful?**

Flatulence causing agents (oligosaccharides, etc) in soybean  
Role of fatty acids in infant brain development  
Insulin mediators and their role in diabetes

**In Google, Google Scholar and Find it! Quick Search look for articles on one of the topics above. Can you do a complex search (i.e. search for multiple keywords, find only articles from certain years or certain subjects)? Are the articles you are finding scholarly? Popular or non-scholarly? See Evaluating Web Resources ([http://www.library.cornell.edu/t/help/res\\_strategy/evaluating/evaluate.html](http://www.library.cornell.edu/t/help/res_strategy/evaluating/evaluate.html)) and Distinguishing Scholarly from Non-Scholarly Periodicals ([http://www.library.cornell.edu/t/help/res\\_strategy/evaluating/scholar.html](http://www.library.cornell.edu/t/help/res_strategy/evaluating/scholar.html)) to tell.**

**From Find it! Databases go to Proquest Research Library. Do a general search for one of the topics above. What search terms did you use? What Suggested Topics or subjects did you find? Find at least one popular article on your topic, preferably one that mentions a scientific research study, mark them and e-mail it to [ca92@cornell.edu](mailto:ca92@cornell.edu). Can you get the full-text article? In print? In electronic format?**

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**Do a cited reference search for Ryan, C.A. & Farmer, E.E. (1991) Oligosaccharide signals in plants - a current assessment. *Annual Review Of Plant Physiology And Plant Molecular Biology* 42: 651-674. How many times has this article been cited?**

