

**Bioinformatics and Bioengineering Summer Institute**  
**Introduction to Scientific Literature**  
**Problem Set**

1. In a few days we will be discussing the article:  
Belasco JG et al (1985). Cell 40:171-181  
Find the full text of the article
2. Find a review article that might illuminate the subject covered by Belasco et al (1985). Using the advanced search interface of PubMed and the Publication Type field may be helpful.
3. Find people who have published most in the field. Searching with eTblast and then using the Expert Finder facility might be helpful.
4. Find a recent article that cites Belasco et al (1985). Using Web of Science, Cited Reference Search might be helpful.
5. Find an article in which one author has the same name as you or as close as possible (known relatives excluded). In case of tie, choose the author that does the strangest research.
6. Imagine yourself in 10 years, living in the place of your dreams, wherever that is. First you have to find a job. Your idea is to write to the head of an active laboratory in your favorite field of research in the hopes of landing a job. Choose a city and give a reference of an article that appeals to you from a lab that is in that city and is doing research in your chosen field. Also provide the address of the lab. By the way, why did you choose that city?
7. Find an article by an author whose name is related to the title. An example would be “The molecular basis of action by halothane anesthetics”, by J.R. Payne. Bilingual connections are OK, if you explain them. (But please, no articles about genetics by a guy named “Gene” or about heart disease by someone named “Hart”. Try something more out of the way.)