

Assignment 1

During two weeks of September keep an eye on interesting scientific papers appearing in some scientific journals and submit (in week 40, details given later) a report on what you have found. Include the references and a short description of at least 5 papers. The papers should have something to do with bioinformatics. They can be theoretical, descriptive, data-analysis, biology, medically orientated, i.e. there are no specific restrictions. The idea is that you learn how to find literature and familiarize with topics appearing right now among scientists.

Use both PubMed and direct links to recent issues of journals.

PubMed in one of the databases in <http://www.ncbi.nlm.nih.gov/>

You find direct links to journals by going to <http://www.helsinki.fi/library/>, and then to E-journals. Look at least the following 'high impact' (what does this mean?) journals:

Nature, Nature Genetics, Nature Medicine, Science, Cell, Proceedings of the National Academy of Sciences, Genome Research, PLOS Computational Biology, PLOS Genetics

What is the major difference between PLOS and the other journals in the list above?

You can work alone or as a group of two students.