**Literature Informatics:**

* PubMed: <http://www.ncbi.nlm.nih.gov/pubmed/>
* MeSH Database: <http://www.ncbi.nlm.nih.gov/mesh>
* PubMed Special Queries: <http://www.nlm.nih.gov/bsd/special_queries.html>
* GoPubMed: <http://www.gopubmed.com/web/gopubmed/>
* Quertle: <http://quertle.info/>

**Text Similarity Search Tools:**

* eTBLAST: <http://etest.vbi.vt.edu/etblast3/>
* Jane: <http://www.biosemantics.org/jane/>

**Online Reference Management Tools**

* My NCBI: <http://www.ncbi.nlm.nih.gov/sites/myncbi/>
* Refworks: <http://goo.gl/AH91Y>

**Search Engine for Bioinformatics Resources:**

* Search\_HSLS MolBio: <http://www.hsls.pitt.edu/molbio>

**Video Tutorials:**

* Searching using MESH terms: <http://media.hsls.pitt.edu/media/clres2705/mesh.swf>
* Pubmed Clinical Queries: <http://media.hsls.pitt.edu/media/clres2705/scz.swf>
* GoPubmed: <http://media.hsls.pitt.edu/media/clres2705/gopubmed.swf>
* HugeNavigator: <http://media.hsls.pitt.edu/media/clres2705/asthma.swf>
* Quertle: <http://media.hsls.pitt.edu/media/molbiovideos/quertle-ac0212.swf>
* Evernote: [media.hsls.pitt.edu/media/molbiovideos/refmgmt.swf](http://media.hsls.pitt.edu/media/molbiovideos/refmgmt.swf)
* HSLS MolBio Videos on Literature Informatics: <http://www.hsls.pitt.edu/molbio/videos?c=1>

**Organism Whole Genome Sequence Databases:**

* Genomes OnLine Database (GOLD): <http://genomesonline.org/index2.htm>
* NCBI Entrez Genome: <http://www.ncbi.nlm.nih.gov/sites/entrez?db=genome>
* Genome Reference Consortium: <http://www.ncbi.nlm.nih.gov/projects/genome/assembly/grc/human/index.shtml>
* Integrated Microbial Genomes (IMG): <http://img.jgi.doe.gov/cgi-bin/pub/main.cgi>
* NCBI Viral Genomes: <http://www.ncbi.nlm.nih.gov/genomes/GenomesHome.cgi?taxid=10239>
* HSLS OBRC listing on Genome Databases and Analysis Tools: <http://www.hsls.pitt.edu/guides/genetics/obrc/genomics>

**Genome Browsers:**

* UCSC Genome Browser: <http://genome.ucsc.edu/cgi-bin/hgGateway>
* NCBI Map Viewer: <http://www.ncbi.nlm.nih.gov/mapview/>
* Ensembl Genome Browser: <http://www.ensembl.org/index.html>
* UCSC BLAT: <http://genome.ucsc.edu/cgi-bin/hgBlat>
* MGI Mouse Genome Browser: <http://gbrowse.informatics.jax.org/cgi-bin/gbrowse/mouse_current/>
* RDG Rat Genome Browser: <http://rgd.mcw.edu/gb/gbrowse/rgd_904/?100>
* FlyBase Genome Browser: <http://flybase.org/cgi-bin/gbrowse/dmel/>
* WormBase Genome Browser: <http://www.wormbase.org/db/seq/gbrowse/c_elegans/>
* Watson Genome: <http://jimwatsonsequence.cshl.edu/cgi-perl/gbrowse/jwsequence/>
* Craig Venter Genome: <http://jimwatsonsequence.cshl.edu/cgi-perl/gbrowse/cvsequence/>
* YanHuang Genome: <http://yh.genomics.org.cn/>
* Tutorial on UCSC Genome Browser developed by OpenHelix : <http://www.openhelix.com/downloads/ucsc/ucsc_home.shtml>

**Other Links:**

* Genome sequencing cost: <http://www.genome.gov/sequencingcosts/>
* RefSeq: <http://www.ncbi.nlm.nih.gov/RefSeq/key.html#status>
* Sample GeneBank record: <http://www.ncbi.nlm.nih.gov/Sitemap/samplerecord.html>

**Video Tutorials:**

* Check the status of genome sequencing for an organism: <http://media.hsls.pitt.edu/media/molbiovideos/honeybee-ac0212.swf>
* Find the genomic sequence for a bacteria by searching IMG: <http://media.hsls.pitt.edu/media/molbiovideos/img.swf>
* Find the genomic sequence for a bacteria by searching NCBI Genome: <http://media.hsls.pitt.edu/media/molbiovideos/ncbigenome-ac0212.swf>
* Browse the region of human chromosome 7 part 1: <http://media.hsls.pitt.edu/media/clres2705/ucsc_genes.swf>
* Browse the region of human chromosome 7 part 2: <http://media.hsls.pitt.edu/media/clres2705/ucsc_snp.swf>
* NCBI Mapviewer: <http://media.hsls.pitt.edu/media/clres2705/ncbimapviewer.swf>
* Place a mRNA or peptide sequence into the human genome: <http://media.hsls.pitt.edu/media/clres2705/blat.swf>