

Useful Literature Search Engines and Tools

Web of Science (Unfortunately, UML does not have subscription)

An online academic citation index provided by Thomson Reuters. Well known for science citation index (SCI).

<http://apps.isiknowledge.com>

MIT Web of Science video tutorial:

<http://techtv.mit.edu/videos/2698-span-classhighlightwebspan-span-classhighlightofspan-science>

SciFinder (Registration is needed and web access is available; follow the guidelines through the web link)

<http://libguides.uml.edu/content.php?pid=11115>

Google Scholar (free)

<http://scholar.google.com/>

Medline/PubMed (free): National Center for Biotechnology Information, U.S. National Library of Medicine

<http://www.ncbi.nlm.nih.gov/pubmed/>

Knovel Technical Reference (through University subscription)

<http://www.knovel.com/web/portal/main>

Some other useful resources:

Wiley Online Library <http://onlinelibrary.wiley.com/>

ScienceDirect Journals <http://www.sciencedirect.com/>

SpringerLink Journals <http://www.springerlink.com/>

Nature Journals Online <http://www.nature.com/nature/index.html>

Science <http://www.sciencemag.org/>

IEEE Xplore <http://ieeexplore.ieee.org/Xplore/dynhome.jsp>

RSC Journals <http://pubs.rsc.org/en/Journals?key=Title&value=Current>

How to Write A Literature Review

Useful web resources:

“Guidelines for writing a literature review”: by Helen Mongan-Rallis of the Education Department at the University of Minnesota Duluth

<http://www.d.umn.edu/~hrallis/guides/researching/litreview.html>

“Learn how to write a review of literature”: University of Wisconsin - Madison The Writing Center

<http://writing.wisc.edu/Handbook/ReviewofLiterature.html>

“How to ..Write a Literature Review”: University of California, Santa Cruz University Library

<http://library.ucsc.edu/help/howto/write-a-literature-review>

“Information Fluency - Literature Review”: Washington & Lee University

http://info.wlu.edu/literature_review/literature_review.html

“How to Do A Literature Review?”: North Carolina A&T State University F.D. Bluford Library.

<http://libguides.library.ncat.edu/literaturereview>

“Literature Reviews”: The Writing Center, University of North Carolina at Chapel Hill

<http://writingcenter.unc.edu/resources/handouts-demos/specific-writing-assignments/literature-reviews>