Finding and Managing Scientific Information
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LibGuide: http://lib.guides.umd.edu/chemistryresources
Click on the tab “Course Materials” to find a specific course.

Instructional materials and videos: http://lib.guides.umd.edu/chemistryresources/instructions

STEM Library: https://www.lib.umd.edu/stem

UMD Libraries Web page: http://www.lib.umd.edu

Finding scientific literature

- Google Scholar
- NCBI Databases
- PubMed
  - Filtering search results in PubMed/Exporting references to EndNote/Creating a bibliography in EndNote [video]
  - Advanced search in PubMed [video]
  - PubMed Advanced search/Exporting references to EndNote/Inserting citations from EndNote into a Word document [video]
  - Exporting references from PubMed and creating a bibliography
- SciFinder
  - Create an account using your UMD email address
  - Searching for literature/Filtering results/Exporting references to EndNote/Creating a bibliography in ACS Style
- Web of Science

Finding properties of chemical compounds

- ChemSpider
- PubChem
- CRC Handbook of Chemistry and Physics
- The Merck index
- Reaxys
  - Structure and reaction drawing in Reaxys [video]
  - Reaction searching in the New Reaxys
- SciFinder: Finding properties of chemical compounds in SciFinder [video]

Bibliographic Management Programs: EndNote / Mendeley / Papers / Zotero

- EndNote Word Plug-in for MAC [video]
- Using EndNote Online with MAC [video]
- Downloading the Word Plug-in (CWYW) on a MAC/Inserting citations into Word [video]
- Using Zotero
- Exporting references from PubMed to Zotero / Creating a bibliography in ACS Style [video]