

## AUSOMA Online Resources for students

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### 1. Educational Database

Most common educational database for medical and biomedical education provide an attractive way of understanding.

- a) Smart art; Human body and organs/tissues <https://smart.servier.com/>
- b) Medscape [https://www.medscape.com/viewarticle/451577\\_3](https://www.medscape.com/viewarticle/451577_3)
- c) Biochemistry books pdf (Facebook public group, interested students who join the group will get access to some select free downloads of medical textbooks)
- d) Biorender <https://app.biorender.com/>
- e) BioCyc <https://metacyc.org/>

### 2. Biological Databases

The biological databases provide all required information one can need for basic research and education as well. These databases are free and one can make an account to personalize his/her search.

- a) NCBI <https://www.ncbi.nlm.nih.gov/>
- b) Pub-Chem <https://pubchem.ncbi.nlm.nih.gov/>
- c) PDB <https://www.rcsb.org/>
- d) Human Microbiome <https://commonfund.nih.gov/hmp/databases>
- e) Clinical Trail Studies <https://clinicaltrials.gov/>
- f) Life Science Database archive <https://dbarchive.biosciencedbc.jp/en/bodyparts3d/desc.html>

### 3. Scientific Journals (SCI and SCIE)

It provide most authentic source of journals and their characteristics including indexing, impact factors and classification either SCI or SCIE. Science Citation Indexing and Science Citation Indexing Expanded. The Thomson Reuters is most authentic database for all kind of medical and biomedical journals.

- a) <https://mjl.clarivate.com/home>

### 4. Unique database

The Lit COvid is unique database for COVID19 research and one can find all research in COVID 19 in one portal rather than searching at multiple places. Further SCIHUB provide access to all scientific articles and book published electronically.

- a) For all COVID research <https://www.ncbi.nlm.nih.gov/research/coronavirus/>
- b) SCI Hub <https://sci-hub.tech/> It does provide a full access for all the online article and books. Here, one has to use DOI number, PubMed Id and or ISSN/ISBN number for books. Books can be also accessed using search by name or by authors.