



Library Research Guide for Biological Sciences

library.fccollege.edu.pk

Finding Online Databases:

The Ewing Memorial Library subscribes to various scholarly databases through HEC Digital Library as well as its own institutional subscription such as Jstor. To search scholarly articles and ebooks on Biology, Biotechnology and related subjects please consult the following databases

Jstor: <http://www.jstor.org/>

JSTOR is an archival database that includes full-text content of more than 1,300 academic journals, 863 JSTOR eBooks as well as thousands of primary sources. It allows accessing 163 full-text Journals in Biological sciences and 250+ journals in Botany & Plant science, Developmental & Cell Biology, Ecology & Evolutionary biology.

Springer Link: <http://link.springer.com/>

One of the world's leading online information services for scientific, technical, and medical books and journals. It provides access to over 150 journals in Biomedicine and 200+ journals in life sciences including Plant sciences, Cell biology, Ecology, Zoology, Microbiology, Biotechnology and Biochemistry.

Taylor & Francis Online: <https://www.tandfonline.com/>

It is a key resource for accessing refereed articles on Life & Biomedical Sciences. 220+ Full text and high Impact Factor Journals can be accessed on different areas in Biology, Toxicology, Biotechnology, Immunology, Neuro & Forensic science, Mycology, Epidemiology, Microbiology, Pharmacology & Veterinary science.

Liebert Online: <https://www.liebertpub.com/>

Mary Ann Liebert, Inc. is universally acknowledged for peer-reviewed journals in the areas of biotechnology, biomedical research/life sciences, public health, nursing, clinical medicine, surgery and law. It delivers electronic access to over 150 peer-reviewed journal collection published by Mary Ann Liebert, Inc.

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

Wiley Online Library is a huge scholarly resource providing full text access to over 200 journals in wide range of subjects such as cell & molecular biology, ecology, evolution, genetics, neuroscience, plant & zoology.

Cambridge Core: <https://www.cambridge.org/core/>

Cambridge Core – the home of academic content is a valuable scholarly database to access useful and inspirational research and academic information. Cambridge core currently acquires over 1 million journal articles and 30,000+ ebooks in a wide range of subjects such as humanities, life sciences, social sciences and management sciences.

ProQuest Ebook Central: <https://ebookcentral.proquest.com/lib/hec-ebooks/home.action>

It offers a wide variety of multidisciplinary eBook content from leading academic publishers and provides access to over 1 million eBooks on different subject areas. It has a collection of over 3500 ebooks on biology

ProQuest Dissertation & Theses Global: <https://search.proquest.com/?accountid=135034>

It is the world's most comprehensive collection of dissertations and theses from around the world, spanning from 1743 to the present day. A rich collection of Full text thesis & scholarly dissertations can be accessed for the subjects of biology, biosciences, biotechnology, genetics, biochemistry, zoology, botany etc.

Project Muse: <https://muse.jhu.edu/>

Project MUSE is a leading provider of digital humanities and social sciences content. 191 MUSE Books can be accessed and downloaded in Full text by chapters on the subject of Medicine & health.

Brill: <https://brill.com/>

Brill publishes 200+ journal and eBook titles as subscribed and open access focused on Humanities, Social Sciences, International Law and selected areas in the Sciences.

ASTM International Standards: <https://compass.astm.org/CUSTOMERS/index.html>

The ASTM Standards & Engineering Digital Library is a vast collection of industry-leading standards and technical engineering information. It covers a broad range of engineering disciplines, including aerospace, biomedical, biotechnological, chemical, civil, environmental, geological, health and safety, industrial, materials science, mechanical, nuclear, petroleum, soil science and solar engineering.

Free Medical Journals: <http://www.digitallibrary.edu.pk/uslfrmed.html>

A list of 47 Medical Journals are accessible in Full Text via HEC Digital Library. The subjects are wide ranging and specific to medicine, health, disease studies and clinical investigations.

Finding Print & eBooks in the library:

To find books go the Ewing Memorial Library I-portal (<http://libraryportal.fccollege.edu.pk>) Search the collection by Author, Title or Subject. To browse the library shelves for resources in Biological sciences try the following call numbers.

571	Physiology
572	Biochemistry
574	Biotechnology
576	Genetics and Evolution

Finding Scholarly Journals:

The Ewing Memorial Library subscribes to 30 scholarly journals and 9 popular magazines on different subject areas. A complete list of these journals is available at library website <http://library.fccollege.edu.pk/online-databases/journal-and-magazines> and at the help desks. To browse these journals go to the Periodical section in the library where the recent issues of the journals are displayed while the archives are housed separately.

Journals in Biotechnology & Biological Sciences:

- Cellular and Molecular Life Sciences
- International Journal of Biological Sciences
- Nature
- Nature Genetics
- Journal of Biotechnology
- Journal of Biological Sciences
- International Journal of Plant Sciences
- American Journal of Biochemistry & Biotechnology

Open Course Wares:

If you want to get access to lecture notes, power point presentations, video lectures on a particular topic of foreign universities you are recommended to search the following open course wares.

MIT open Course Ware:

<http://ocw.mit.edu>

Coursera

<https://www.coursera.org/>

Research Help:

The library subscribes to citation tools and online scholarly databases. If you are facing difficulty citing the sources or need a training session on any of the online databases, feel free to contact the Helpdesks in Ewing Memorial Library and Information Commons (S-125), in person or send us an email at library@fccollege.edu.pk.