

Microbiology

A list of selected reference tools useful in microbiology.

ENCYCLOPEDIAS AND DICTIONARIES

Use these for background information and help with terminology.

Dictionary of Microbiology and Molecular Biology (Owen Reference QR9.S66 1987)

Encyclopedia of Microbiology (Owen Reference QR9.E53 2000 4v.)

The Prokaryotes (Owen Reference QR72.5.P76 1992 4v.)

HANDBOOKS

Use these to locate data, basic explanations of different processes, and overviews of principles important to a particular discipline.

Bergey's Manual of Determinative Bacteriology (Owen Reference QR81.A5 1974 and 1994)

Bergey's Manual of Systematic Bacteriology (Owen Reference QR81.B46 1984)

ABSTRACTS AND INDEXES

Use these to locate references scientific articles on a topic, government documents and/or papers presented at meetings.

Article1st

1990-present (FirstSearch/Available in all Topic Areas)

This database indexes over 12,500 journals in science, technology, medicine, social science, business, the humanities, and popular culture. Coverage includes popular and professional articles.

Biological Abstracts

1926-1995 (Owen A&I South Alcove)

1992-present (Online via Griffin)

This is the major indexing source in biology for journal articles. Each entry includes the reference and a summary of the article.

Biological Abstracts/RRM

1965-1995 (Owen A&I South Alcove)

This is the major indexing source in biology for **Reviews**, **Reports**, and **Meetings**.

Index to Scientific and Technical Proceedings

1978-1995 (Owen A&I Q1.A34)

1992-present (Owen Reference Computer Workstation H)

Gives references to papers presented at conferences.

MEDLINE

1966-present (Online via Griffin)

This is an index to over 3500 biomedical journals published internationally and covering all aspects of medicine.

Science Citation Index

1992-present (Owen Reference Computer Workstation B)

1955-1991 (Owen A&I East Alcove)

This is a multidisciplinary index to articles in over 6,000 science journals. A unique feature allows a "citation" search to find who referenced a particular article. To do a citation search ask a reference librarian or use the guides provided.

UnCover

1988- present (Online via Griffin)

This database indexes over 15,000 journals in science, technology, medicine, social science, business, the humanities, and popular culture. Coverage includes popular and professional articles.

GUIDES TO INFORMATION RESOURCES

Use these to locate sources of information not found in this listing.

Information Sources in the Life Sciences (Owen Reference QH303.6.I54 1997)

Using the Biological Literature (Owen Reference QH303.D39 1995)

STYLE MANUALS

Use these to assist in writing papers and in formatting references.

Scientific Style and Format: The CBE Manual (Owen Reference T11 .S386 1994)

INTERNET RESOURCES

See the WSU Libraries World Wide Web Home Page at <<http://www.wsulibs.wsu.edu/>>.

HUMAN RESOURCES

Joel Cummings is the librarian who is the subject specialist for this area. For more in-depth assistance, contact him at 335-6493 or e-mail jcummins@wsu.edu.

8/00 JS

Available in alternative format upon request.