



Biology

Subject Guide

These are **selected sources**. Your reference librarians can assist you in finding other related materials.

For an ADA version of this guide email libinstr@usi.edu.

Biology Reference Books

REFERENCE COLLECTION, 1st Floor

Selected titles

Evangelicals and science REF BL240.3R63 2008

All things Darwin: An encyclopedia of Darwin's world
REF QH31.D2 A7894 2007

*Merck Index: An encyclopedia of chemicals,
drugs, and biologicals*
REF RS51 .M4 2006

Encyclopedia of Life Sciences (online)

*Scientific style and format: The CSE manual for authors,
editors, and publishers*
REF T11 .S386 2006

Oceans: An illustrated reference
REF GC11.2 .S76 2006

Science in the early twentieth century: An encyclopedia
REF Q125 .H345 2005

Biotechnology from A to Z
REF TP248.16 .B33 2004

Oxford companion to the history of modern science
REF Q125 .O86 2003

Encyclopedia of water
REF GB655 .N38 2003

McGraw-Hill dictionary of bioscience
REF QH302.5 .M382 2003

Using the biological literature: A practical guide
REF QH 303.6 .D38 2002

Encyclopedia of genetics
REF QH427 .E54 2001

Nature encyclopedia
REF QH13 .N37 2001

*The oryz guide to natural history: The earth and
all its inhabitants*
REF QH45.2 .B37 1999

*Quantities, symbols, units, and abbreviations in the life sciences:
A guide for authors and editors*
REF QH304.5 .Q36 1999

Biochemistry, Cellular and Molecular Biology

Oxford dictionary of biochemistry and molecular biology
REF QP512 .O94 2006

The Facts On File dictionary of biochemistry
REF QP512 .F33 2003

*The Facts On File dictionary of cell and molecular
biology* REF QH575 .F33 2003

*Microbes and people: An A-Z of microorganisms
in our lives* REF QR9 .S26 2000

Concise encyclopedia biochemistry and molecular biology
REF QD415.A25 B713 1997

Ecology, Evolution, and Population Biology

*More than Darwin: An encyclopedia of the people and places of
the evolution-creationism controversy* REF QH360.2 M662008

The Cambridge Dictionary of human biology and evolution
REF QP34.5 .M24 2005

Encyclopedia of population (2 vols.)
REF HB871 .E538 2003

Encyclopedia of human ecology
REF GF4 .E53 2003

Encyclopedia of evolution
REF QH360.2 .E54 2002

Encyclopedia of global environmental change
REF GE149 .E443 2002

A dictionary of ecology, evolution, and systematics
REF QH540.4 .L56 1998

Grzimek's Encyclopedia of ecology
REF QH541 .G79

Organismal Biology

-- Human Anatomy/Physiology --

Wolf-Heidegger's atlas of human anatomy
REF QM25 .W633 1999b (2 vols.)

CRC desk reference for nutrition
REF QP141 .B523 1998

Photographic atlas of the human body
REF QM25 .V5 1984

Anatomy of the human body (Gray's Anatomy)
REF QM23 .G7 1966

-- Botany --

Flowering plant families of the world REF QK495.A1 F58 2007

Dictionary of plant lore REF GR780. W38 2007

Guide to reference and information sources in plant biology
REF QK45.2 .G85 2006

The Facts On File dictionary of botany
REF QK9 .F33 2003

Concise handbook of psychoactive herbs... REF RM315.S655
2005

PDR for herbal medicines
REF RS 75 .P554 2002

Plant identification terminology: An illustrated glossary
REF QK9 .H37 1994

-- Zoology --

New encyclopedia of snakes REF QL666.O6 M37 2007a

Grzimek's animal life encyclopedia
REF QL7 .G7813 2004 (v.4-v.11)

Guide to reference and information sources in the zoological sciences REF QL45.2 .S36 2003

A dictionary of zoology
REF QL9 .C66 2003

Animal behavior desk reference: A dictionary of animal behavior, ecology, and evolution
REF QL750.3 .B37 2001

Walker's mammals of the world
REF QL703 .W222 1999 (2 vols.)

Recommended Web Sites

[Web sites recommended by USI faculty and librarians](#)

Selected Web Sites

BiologyBrowser.org (sponsored by BIOSIS)
<http://www.biologybrowser.org>

Internet Directory for Botany
<http://www.botany.net/IDB>

National Biological Information Infrastructure
<http://www.nbi.gov>

Virtual Library – BioSciences
<http://www.vlib.org/Biosciences.html>

Society for Developmental Biology
<http://www.sdbonline.org/>

Current Biology Journals (available in print format)

Periodicals, 2nd Floor
(List subject to change)

American naturalist	PER QH 1. A5
Biological bulletin	PER QH 301 .B52
Ecological applications	PER QH 540 .E273
Fungal genetics and biology	PER QK 602.F86
Journal of cellular physiology	PER QP 1 .W533
Journal of experimental zoology (A)	PER QL 1. J86
Journal of experimental zoology (B)	PER QL 1. J87
Journal of morphology	PER QL 801 .J9
Nature	PER Q1 .N2
Quarterly review of biology	PER QH 301 .Q3
Physiological and biochemical zoology	PER QL 1.P5
Systematic biology	PER QH 83 .S91

Suggested Databases

- BioOne
- American Society for Microbiology (ASM Journals)
- Academic Search Premier
- ProQuest Research Library

How to access USI Rice Library's
databases (primarily for finding articles)
and other online resources from off-campus

Go to the library's homepage at:

<http://www.usi.edu/library/index.asp>

- Select **Databases**
- Select **Databases A to Z**
- Click on name of database you want to search
- The **Database Login** page will appear
- Enter your **MyUSI username** and **password**
- Click **Login**

Have questions  **Contact us:**

- By phone: 812-464-1907; Toll-Free: 1-800-246-6173
- By email: libref@usi.edu
- Visit the Rice Library reference desk to consult with a reference librarian. We will be glad to assist you.

This guide is available online at:
<http://www.usi.edu/library/qsSCIENCE07.asp>

Rice Library, Instructional Services, 12/08