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QUOTE OF THE MONTH

Everyone who knows how to read has it in their power to magnify themselves, to multiply the ways in which they exist, to make life full, significant, and interesting.

-Aldous Huxley



ACADEMICS PUSH FOR FREE ONLINE ACCESS TO JOURNALS

Ever since the Internet became a powerful force in opening access to full-text documents, researchers have been critical of publishers charging exorbitant fees for online access to scientific journals. Recently, a \$9 million grant from the Gordon and Betty Moore Foundation became available to support a new publishing venture from **The Public Library of Science**. The **PLoS**, a non-profit, international grass-roots organization of scientists, will publish two new free online journals, **PLoS Biology** and **PLoS Medicine**. Leading the project is Dr. Harold E. Varmus, one of the founders of **PubMed Central**, the National Library of Medicine's growing digital archive of life sciences literature. You can learn more about the **Public Library of Science** by visiting their web site at <http://www.publiclibraryofscience.org/>. The press release is available at http://moore.org/news_pr_121702plos.asp



LIBRARY ORIENTATIONS

Regular Library Orientations are held each month, **beginning at 2:30 p.m.** The February Orientation will be held on **Wednesday, February 12**, and the March Orientation will be held on **Wednesday, March 12**. Orientations are held in the Library's Microcomputer Lab. No prior registration is required.

We encourage all new employees to attend, to learn more about the Library's services, and to see demonstrations of the Library's Home Page and online catalog. If you are unable to attend any of these sessions, please call x5840 to schedule an alternate session.

LIBRARY	Main Number	846-1093	LIBRARY HOURS	
Circulation Desk		846-5848	Monday - Thursday	8:30 - 9:00
Computer Searches		846-5840	Friday	8:30 - 7:00
Interlibrary Loan		846-5842	Saturday	10:00 - 5:00
Reference		846-1682	Sunday	11:00 - 5:00

Visit the Library's Home Page at <http://www-library.ncifcrf.gov>



INSTRUCTIONAL TRAINING CLASSES

FREE hands-on computer classes, held in the Library's Microcomputer Lab, are now scheduled through May. A flyer listing the new class schedule may be found in this newsletter. To see a complete list of classes with descriptions, please check our web site at URL <http://www-library.ncifcrf.gov/libclass.asp>

The first five classes scheduled are:

Center for Health Information:

Tuesday, February 11
2:00 p.m. – 4:00 p.m.

Electronic Databases Overview:

Tuesday, February 25
9:00 a.m. – 12:00 p.m.

Introduction to EndNote:

Tuesday, March 4
9:00 a.m. – 11:30 a.m.

Introduction to PubMed (English):

Tuesday, March 11
9:30 a.m. – 11:30 a.m.

Introduction to PubMed (Chinese):

Tuesday, March 25
9:30 a.m. – 11:30 a.m.

If you are interested in attending any of these free classes, please call x5840, or email meckley@mail.ncifcrf.gov

The Library offers other types of training, including **Web Tutorials** and **Video-based Training**. Please see "Library Training" on our web site for complete information



SITES FROM THE WEB

The following selected sites have come to our attention via various sources; their inclusion on our Web site does not indicate endorsement by Library staff. Links to these sites can be found in the Web Resources section of our web site under the category noted in each listing. Visit the Library's Home Page at <http://www-library.ncifcrf.gov>.

Infection Detection Protection

<http://www.amnh.org/nationalcenter/infection/index.html>

This online magazine, from the American Museum of Natural History, makes learning about microbes fun. Sections include *Meet the Microbes*; *Bacteria in the Cafeteria*, a simple game to help children become aware of potential dangers; *Infection*, a board game that lets you break through the human defense system; *How Lou Got the Flu*, explains how infectious diseases spread; *Amazing Microbe Hunters*, a game that teaches about early innovators; and the *Mixed Up Microbe Mystery*, which puts players into the position of Epidemiologists. Requires Macromedia Shockwave. [Biomedical; Education]

International Children's Digital Library (ICDL)

<http://www.icdlbooks.org>

Developed by the **Internet Archive** and the **University of Maryland's Human-Computer Interaction Lab**, this freely available web site aims to provide direct and global access to quality content for children ages three to thirteen. Available to children worldwide, the **ICDL** will ultimately consist of over 10,000 children's books drawn from 100 cultures. [Education]

MSDS Solutions

<http://www.msdsolutions.com>

MSDS Solutions, a free, searchable database, offers software and services for managing and distributing over 1million Material Safety Data Sheets (MSDSs). [Chemistry]

Regulations.gov Web Site

<http://www.regulations.gov/>

Regulations.gov is the U.S. Government web site that makes it easier for citizens to participate in

Federal rulemaking. On this site, you can find, review, and submit comments on Federal documents that are open for comment and published in the Federal Register. This new site provides for citizen comment of proposed regulations created by agencies of the executive branch of government. The full text of proposed regulations is also available. [Government; Scientific/Research]



NEW! “MSRS PRIMARY ANTIBODY DATABASE”

The Library has recently acquired site-wide online access to the resource, **MSRS Primary Antibody Database**, an interactive, searchable database containing a listing of over 125,000 Primary Antibodies and information about how to obtain them. Each record contains 11 fields including antibody, host, antigen, species, label, clone number, unit size, product number, and specifications, and is constantly updated. The link to the database is available from the Library's Home page under the “**Databases**” section, or at the following URL: <http://www.antibodies-probes.com>. Please note that NCI-Frederick employees should call the Reference desk at x1682 for the **user id** and **password** needed to access this database. We hope this limitation by the publisher will change in the near future, so that you will have seamless access with no user id and password needed.



NEW CHEMICAL ABSTRACTS ON CD-ROM

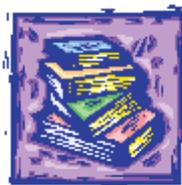
The Scientific Library is pleased to announce the addition of the 14th collective index for **Chemical Abstracts on CD-Rom (CA on CD)**. This index combines information from 1997-2001, so that users may now search those 5 years simultaneously. Users already have access to the 13th collective index, which provides simultaneous searching of 1992-1996, as well as access to single year CDs beginning with 2002.

Access to **CA on CD** is available on the workstations in the Computer Resources Area of the Library, or as a networked PC-compatible connection, which must be configured on the office desktops of NCI-Frederick employees.

IMPORTANT! We have updated our server to accommodate this new index, which now requires some updating of all desktops. If you already have your office computer configured to access **CA on CD**, you will need to have the connection updated. Please contact Steve Jones in the Library at x5849 to update your connection.

If you do not currently have a connection to **CA on CD**, you may receive one by also contacting Steve Jones at x5849.





NEW REFERENCE MATERIALS

Breast Neoplasms -- United States -- Statistics

BREAST CANCER FACTS & FIGURES 1999-2000. Atlanta, Ga. : American Cancer Society, c1999.
REF WP 870 .B8281 1999.

Fellowships and Scholarships -- directories

DIRECTORY OF BIOMEDICAL AND HEALTH CARE GRANTS
REF W 22 .AA1 D597 2003

Chemistry, Organic

FIESERS' REAGENTS FOR ORGANIC SYNTHESIS
REF QD 262 .F466r 2002 v.21

Drugs -- dictionaries

PHYSICIANS' DESK REFERENCE
REF QV 772 .P578 2003

Formularies

UNITED STATES PHARMACOPEIA
REF QV 738 .AA1 P5 2003

Academies and Institutes -- directories

THE WORLD OF LEARNING
REF AS 2 .W927 2003



NEW BOOKS

Bacteria -- pathogenicity

BACTERIAL PATHOGENESIS. PART C, IDENTIFICATION, REGULATION, AND FUNCTION OF VIRULENCE FACTORS / EDITED BY VIRGINIA L. CLARK, PATRIK M. BAVOIL. San Diego : Academic Press, c2002. Methods in enzymology ; v. 358.
RESERVE QU 25 .M592 2002 v.358.

Cytochrome P-450 Enzyme System -- genetics

CYTOCHROME P450. PART C / EDITED BY ERIC F. JOHNSON, MICHAEL R. WATERMAN. San Diego, Calif. : Academic Press, c2002. Methods in enzymology ; v. 357.
RESERVE QU 25 .M592 2002 v.357.

Cytokines

CYTOKINES AND COLONY STIMULATING FACTORS : METHODS AND PROTOCOLS / EDITED BY DIETER KORHOLZ AND WIELAND KIESS. Totowa, N.J. : Humana Press, c2003. Methods in molecular biology (Clifton, N.J.) ; v. 215.
QU 25 .M5925 2003 v.215.

Developmental Biology

THE EVOLUTION OF DEVELOPMENTAL PATHWAYS / ADAM S. WILKINS. Sunderland, Mass. : Sinauer Associates, c2002.
QH 491 .W684 2002.

Dissection -- methods

LASER CAPTURE MICROSCOPY AND MICRODISSECTION / EDITED BY P. MICHAEL CONN. San Diego, Calif. : Academic Press, c2002. Methods in enzymology ; v. 356.
RESERVE QU 25 .M592 2002 v.356.

Enzyme Activation

ENZYME KINETICS AND MECHANISM. PART F, DETECTION AND CHARACTERIZATION OF ENZYME REACTION / EDITED BY DANIEL L. PURICH. San Diego : Academic Press, 2002. Methods in enzymology; v. 354.
RESERVE QU 25 .M592 2002 v.354.

Escherichia coli -- genetics

E. COLI GENE EXPRESSION PROTOCOLS / EDITED BY PETER E. VAILLANCOURT. Totowa, N.J. : Humana Press, c2003. Methods in molecular biology (Clifton, N.J.) ; v. 205.
QU 25 .M5925 2003 v.205.

Escherichia coli Infections -- pathology

E. COLI : SHIGA TOXIN METHODS AND PROTOCOLS / EDITED BY DANA PHILPOTT AND FRANK EBEL. Totowa, N.J. : Humana Press, c2003. Methods in molecular medicine ; v.73.
QZ 241 .M592 2003 v.73.

Evolution, Molecular

MOLECULAR EVOLUTION AND PHYLOGENETICS / MASATOSHI NEI, SUDHIR KUMAR. Oxford ; New York : Oxford University Press, 2000.
QH 390 N397 2000.

Genetic Vectors

VIRAL VECTORS FOR GENE THERAPY : METHODS AND PROTOCOLS / EDITED BY CURTIS A. MACHIDA. Totowa, N.J. : Humana Press, c2003. Methods in molecular medicine ; v.76.
QZ 241 .M592 2003 v.76.

Genetics, Microbial

MOLECULAR GENETICS OF BACTERIA / LARRY SNYDER AND WENDY CHAMPNESS. 2nd ed. Washington, D.C. : ASM Press, c2003.
QW 51 .S675 2003.

Haemophilus influenzae

HAEMOPHILUS INFLUENZAE PROTOCOLS / EDITED BY MARK A. HERBERT, DEREK W. HOOD, E. RICHARD MOXON. Totowa, N.J. : Humana Press, c2003. Methods in molecular medicine ; v.71.
QZ 241 .M592 2003 v.71.

Phylogeny

PHYLOGEOGRAPHY : THE HISTORY AND FORMATION OF SPECIES / JOHN C. AVISE. Cambridge, Mass. : Harvard University Press, 2000.
QH 367.5 .A958 2000.

Polymerase Chain Reaction -- methods

PCR DETECTION OF MICROBIAL PATHOGENS / EDITED BY KONRAD SACHSE AND JOACHIM FREY. Totowa, N.J. : Humana Press, c2003. Methods in molecular biology (Clifton, N.J.) ; v. 216.
QU 25 .M5925 2003 v.216.

Superantigens.

SUPERANTIGEN PROTOCOLS / EDITED BY TERESA KRAKAUER. Totowa, N.J. : Humana Press, c2003.
Methods in molecular biology (Clifton, N.J.) ; v. 214.
QU 25 .M5925 2003 v.214.

U.S. Army Garrison (Fort Detrick, Md.) -- History

NIXON CONVERTS DETRICK TO CANCER RESEARCH. Army research and development. Vol.12,no.5
(Sept.-Dec. 1971) p. 1, 6-7.
UG 447.8 .A741 1971.

**NEW MONOGRAPHIC SERIES**

ABSTRACTS OF PAPERS PRESENTED AT THE MEETING ON MOUSE MOLECULAR GENETICS
QH 432 .M932 2002

ABSTRACTS OF PAPERS PRESENTED AT THE MEETING ON TRANSLATIONAL CONTROL
QH 450.5 .T774a 2002

ADVANCES IN ENZYME REGULATION
QU 135 .A244 2002 v.42

ANNUAL REVIEW OF CELL AND DEVELOPMENTAL BIOLOGY
QH 573 .A615 2002 v.18

ANNUAL REVIEW OF INFORMATION SCIENCE AND TECHNOLOGY
Z 699 .A1 A625 2003 v.37

CURRENT TOPICS IN DEVELOPMENTAL BIOLOGY
QS 605 .C829 2003 v.53

INTERNATIONAL REVIEW OF CYTOLOGY
QH 540 .I5 2002 v.221

INTERNATIONAL REVIEW OF CYTOLOGY
QH 540 .I5 2003 v.222

ORGANIC REACTIONS
QD 251 .O7 2002 v.61

ORGANIC SYNTHESSES
QD 262 .O7 2002 v.79

REVIEWS IN COMPUTATIONAL CHEMISTRY
QD 39.3 .E46 R454 2002 v.18

YEAR BOOK OF MEDICINE
W 20.5 .Y39 2002



RETRACTIONS OF PUBLICATIONS

The staff of the Scientific Library provides this service to alert our readers to any journal articles that are being retracted by the authors. Often, research that is undertaken to support the ideas in journal articles is questioned by other scientists. If the original authors then publish a formal retraction of all or parts of the original article, MEDLINE indexes that new article as “RETRACTION OF PUBLICATION” in the “publications type” field.

When a new retraction appears in MEDLINE, and subsequently in our newsletter, staff members type alerts that are permanently attached to the original articles. In this way, if a scientist is reading the original article, he/she will immediately be aware of the published retraction, and will be able to easily locate it in the journal collection.

1: Seino Y, Ito R, Suzuki I, Enzan K, Inaba H

Retraction. A Utstein-style analysis of prognostic factors related to survival in out-of-hospital cardiac arrests in Akita-City, Japan

RETRACTION OF: Seino Y, Ito R, Suzuki I, Enzan K, Inaba H. *Tohoku J Exp Med* 2001 Jun;194(2):107-19

IN: *Tohoku J Exp Med* 2002 Jan;196(1):51

PMID: 12498326

2: Davis ST, Benson BG, Bramson HN, Chapman DE, Dickerson SH, Dold KM, Eberwein DJ, Edelstein M, Frye SV, Gampe RT Jr, Griffen RJ, Harris PA, Hassell AM, Holmes WD, Hunter RN, Knick VB, Lackey K, Lovejoy B, Luzzio MJ, Murray D, Parker P, Rocque WJ, Shewchuk-Chapman L, Veal JM, Walker DH, Kuyper LF
Retraction

RETRACTION OF: Davis ST, Benson BG, Bramson HN, Chapman DE, Dickerson SH, Dold KM, Eberwein DJ, Edelstein M, Frye SV, Gampe Jr RT, Griffin RJ, Harris PA, Hassell AM, Holmes WD, Hunter RN, Knick VB, Lackey K, Lovejoy B, Luzzio MJ, Murray D, Parker P, Rocque WJ, Shewchuk L, Veal JM, Walker DH, Kuyper LF. *Science* 2001 Jan 5;291(5501):134-7

IN: *Science*. 2002 Dec 20;298(5602):2327

PMID: 12526115

3: [No authors listed]

Retraction

RETRACTION OF: Muenchen HJ, Lin DL, Walsh MA, Keller ET, Pienta KJ. *Clin Cancer Res* 2000 May;6(5):1969-77

IN: *Clin Cancer Res*. 2002 Dec;8(12):3961

PMID: 12473613



JOURNAL SUPPLEMENTS

American Journal of Clinical Oncology

v.25 n.6 Suppl.1
Breakthroughs in Oncology: Setting New Standards in Bisphosphonate Therapy
Robert E. Coleman, MD, FRCP – guest editor
December 2002

American Journal of Medicine

v.113 n.9A
Optimal Use of H1-Receptor Antagonists for Allergic Disorders
Leonard Bielory, MD – guest editor
December 16, 2002

Bone Marrow Transplantation

v.30 Suppl.1
EBMT Pediatric Working Party, 4th Meeting
Frankfurt, Germany – June 21-23, 2002

Breast Cancer Research and Treatment

v.76 Suppl.1
Special Issue – 25th Annual San Antonio Breast Cancer Symposium
December 11-14, 2002

Chest

v.122 n.6 Suppl.
Remodeling and Repair in Respiratory Diseases
December 2002

Critical Reviews in Oncology Hematology

v.44 Suppl.
Weekly Paclitaxel in the Treatment of Cancer
M. Martin – editor
December 2002

Hormone Research

v.58 Suppl.3
New Perspectives in GH Research
Davos, Switzerland – March 7-10, 2002

Journal of Allergy and Clinical Immunology

v.110 n.6 Suppl.
Beta-Agonists: New Understandings of Nonbronchodilator Actions
Adam Wanner, MD – guest editor
December 2002

The Lancet

v.360 Suppl.
Medicine and Conflict
December 2002

Oncology

v.63 Suppl.2
Evolving Approaches to Improve Outcomes and Minimize Toxicities in Radiation Therapy
San Francisco, CA – November 4, 2001

Trends in Biochemical Sciences

December 2002
A Trends Guide to Proteomics

Urology

v.60 n.6A
Advances in the Diagnosis and Treatment of Prostatitis
Anthony J. Schaeffer, MD – guest editor
December 2002

Vaccine

v.20 Suppl.4
Therapeutic Vaccines Against HIV and Cancers
Brigitte Autran, Herve Fridman, Michael Lotze, and Bruce Walker – guest editors
Annecy, France – June 23-26, 2002

Vaccine

v.20 Suppl.5
Scientific Symposium on Vaccination Against Influenza
Maria Zambon & John M. Wood – guest editors
Kemi, Finland – March 22, 2002

Training Classes for February-May 2003

The staff of the Scientific Library offers **FREE** hands-on training classes in our Microcomputer Lab. Listed below is the schedule for February through May 2003.

If you are interested in attending a class, please call x5840, or stop in the Library, to register.

For more information about a class, please check the **Library Classes** web page at URL: <http://www-library.ncifcrf.gov/libclass.asp>



<p>Tuesday, February 11, 2003 <u>Center for Health Information</u> 2:00 p.m. – 4:00 p.m.</p>	<p>Tuesday, February 25, 2003 <u>Electronic Databases Overview</u> 9:00 a.m. – 12:00 p.m.</p>
<p>Tuesday, March 4, 2003 <u>Introduction to EndNote</u> 9:00 a.m. – 11:30 a.m.</p>	<p>Tuesday, March 11, 2003 <u>Introduction to PubMed & NLM Gateway</u> 2:00 p.m. – 4:00 p.m. (taught in English)</p>
<p>Tuesday, March 18, 2003 <u>Intermediate EndNote</u> 9:00 a.m. – 11:30 a.m.</p>	<p>Tuesday, March 25, 2003 <u>Introduction to PubMed & NLM Gateway</u> 9:30 a.m. – 11:30 a.m. (taught in Mandarin Chinese)</p>
<p>Tuesday, April 8, 2003 <u>Introduction to Web of Science/PORPOISE</u> 9:30 a.m. – 11:30 a.m.</p>	<p>Tuesday, April 15, 2003 <u>Online Journals & Full-Text Resources</u> 9:30 a.m. – 11:30 a.m.</p>
<p>Tuesday, April 29, 2003 <u>Staying Current with the Literature</u> 9:30 a.m. – 11:30 a.m.</p>	<p>Tuesday, May 6, 2003 <u>Introduction to EndNote</u> 9:00 a.m. – 11:30 a.m.</p>
<p>Tuesday, May 13, 2003 <u>Intermediate EndNote</u> 9:00 a.m. – 11:30 a.m.</p>	<p>Tuesday, May 20, 2003 <u>Reference Manager Overview</u> 2:00 p.m. – 4:00 p.m.</p>

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