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QUOTE OF THE MONTH

It is not true that we have only one life to live; if we can read, we can live as many more lives and as many kinds of lives as we wish.

Former U.S. Senator
S.I. Hayakawa



LIBRARY ORIENTATIONS

Regular Library Orientations are held on the second Wednesday of each month, **beginning at 2:30 p.m.** Upcoming Orientations will be held on **Wednesday, October 9** and **Wednesday, November 13**. 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.

NATIONAL MEDICAL LIBRARIANS
MONTH

First sponsored by the Medical Library Association in 1997, National Medical Librarians Month (NMLM), which is celebrated every October, serves to salute the efforts of librarians nationwide to obtain the best health information available for their patrons. Libraries and their staff are the strongest link to quality information, and it is important for those fortunate enough to work in institutions that provide library services to take advantage of this expertise. This year, the Scientific Library will kick off their celebration of NMLM by sponsoring its first PubMed in Chinese class.

LIBRARY	Main Number	846-1093
Circulation Desk	846-5848	
Computer Searches	846-5840	
Interlibrary Loan	846-5842	
Reference	846-1682	

LIBRARY HOURS

Monday - Thursday	8:30 - 9:00
Friday	8:30 - 7:00
Saturday	10:00 - 5:00
Sunday	11:00 - 5:00

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

NCI-Frederick, Building 549, P.O. Box B, Frederick, MD 21702-1201



MANDARIN CHINESE CLASS TO BE OFFERED

The staff of the Scientific Library is pleased to announce our first-ever foreign language hands-on training class! On Tuesday, October 8, we will offer "Introduction to PubMed and NLM Gateway" in Mandarin Chinese. One of our Library staff members is fluent in Mandarin Chinese and has offered to teach this class. The class will operate in the same manner as the Library's other hands-on classes. The difference is that the verbal instruction will be in Mandarin Chinese, not in English. The handouts, and the hands-on practice using the web, will be in English.

Response to this class has been so positive that we have already received enough registrations to fill the class! However, if there is sufficient interest, we may offer a second session. So, if you are interested in attending this Mandarin Chinese training class, please contact the Library staff at x5840, or send an email to meckley@mail.ncifcrf.gov.



BOOK EXCHANGE

The culmination of National Medical Librarians Month will be celebrated with the Library's Annual Book and Media Exchange on October 31, 2002. Patrons may begin bringing books, records, tapes, videos, CD's and DVD's to the Library for the exchange beginning on October 14. Staff will set up the display and the exchange will begin promptly at 10:00 am on October 31 in the lobby of the Conference Center. We are opening the exchange to all Fort Detrick employees. And of course, since it is Halloween – come in costume and get a goody bag!



TRAINING OPPORTUNITIES AT THE LIBRARY

FREE hands-on computer classes are held in the Library's Microcomputer Lab throughout the year. Classes are now scheduled through November. To see a complete list of classes with descriptions, please check our web site at URL <http://www-library.ncifcrf.gov/libclass.asp>

Upcoming classes include:

- | | |
|------------------|--|
| Tuesday, Oct 1: | Introduction to Web of Science/PORPOISE
10:00 a.m. – 12:00 p.m. |
| Tuesday, Oct 8: | Introduction to PubMed and NLM Gateway
(This class will be taught in Mandarin Chinese)
10:00 a.m. – 12:00 p.m. |
| Tuesday, Oct 15: | Introduction to EndNote
10:00 a.m. – 12:00 p.m. |
| Tuesday, Oct 22: | Intermediate EndNote
10:00 a.m. – 12:00 p.m. |

If you are interested in attending a hands-on class, 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.





PDA CLASS INTEREST

The Scientific Library staff is considering offering a class in the use of PDAs, but first we would like to know if the NCI-Frederick community is interested in learning how to use them. PDAs are Portable Digital Assistants, sometimes referred to as PalmPilots. We can provide a trainer who offers free, basic, hands-on instruction on how to operate a PDA. The trainer provides PDAs for hands-on practice, or students may bring their own PDAs to the class. If there is sufficient interest from the NCI-Frederick community, we will try to schedule a definite date in the next few months.

If you are interested in attending a PDA training class, please contact the Library staff at x5840, or send an email to meckley@mail.ncifcrf.gov

VIDEO-BASED TRAINING

As part of our training services, the Scientific Library offers Video-Based Training. These courses provide training in a variety of software programs. They offer an alternative to structured classes for those people who prefer a different learning environment and a flexible schedule. They are also useful for those people who have already taken formal classroom-based courses and now desire refreshers.

Video-Based Training involves a person interacting with a computer, guided by a videocassette, to learn a software program. The Library provides the computer, the instructional software, the TV/VCR combo, and the room. You provide the time and the effort needed to learn a new software program.

For more information about **Video-Based Training**, including a list of available software titles, please see the web site at URL <http://www-library.ncifcrf.gov/individual.asp>.

SCIENTIFIC LIBRARY SERVICES

The Scientific Library provides information resources and services to all contractor and NCI intramural personnel working at the NCI-Frederick. In general, it assists in all phases of the research process, providing: background research information needed prior to initiating a project; current awareness services; data for evaluation and comparison in monitoring other similar research projects conducted elsewhere; and support for dissemination of research results, preparing for publication.

Collection Scope: The Scientific Library maintains a variety of materials that address biology, chemistry, microbiology, virology, molecular biology, botany, mathematics, computer science, library science, and an assortment of other related topics. Its collection consists of approximately 12,000 books, 700 journals and serial publications, various audiovisual titles including training materials, and a large selection of abstracting and indexing tools, in print and electronic form.

Regular Events:

- Monthly orientation, second Wednesday of each month, or by request.
- Monthly publication of Accessions List/Newsletter outlining news and newly received items.
- Biennial publication of Serials Holding List, listing all journals and serials.
- Annual Open House for National Library Week (April) – tours, free searches, demos.

Basic Services: There are information sheets available at the Circulation Desk to describe in more detail each of the specific services provided by the Library. In summary, we provide: circulation of books; interlibrary loan for obtaining research-related materials not owned in the NCI-Frederick collection; photocopy support – with certain limits based upon copyright laws and staff availability; and reference on demand, both direct look-ups and mediated online searches, provided advance approval is given by the program's fiscal officer.

Reference: Current awareness services include preparation of bibliographies on any subject, either on an incidental basis or repetitively on a regular schedule. One of the more frequent requests we fulfill is to provide a listing of retrospective publications by a given author. Editorial assistance is provided to those who are preparing manuscripts for publication of their research

results. Through computer terminals, the Library has remote access to over 200 online databases containing facts, bibliographic citations, and the full text of selected titles. In addition to providing computer searches and continued updates on demand, the Library offers consultation to those scientists wishing to access databases on their own.

Bibliographic Instruction: The Library offers a wide range of instructional programs, designed to help library users get the most out of library resources. Subject-oriented workshops are designed to facilitate access to the literature of particular research areas. Participants will learn how to use the catalog, selected print index and abstract publications, and other reference materials in sessions tailored to their specific field of interest. Online databases may also be demonstrated.

Taught by Library staff, database searching and software demos are held in the Library's Microcomputer Lab. Participants learn how to search the databases most commonly used at the Center. Past classes have included instruction on the World Wide Web, PubMed, EndNote and Chemical Abstracts, Reference Manager, and Web of Science.

Individualized Video-Based Training: The Library offers a number of VCR/software programs to assist those who prefer a self-paced approach to learning software programs. Video-based training involves a person interacting with a computer, guided by a videocassette, to learn a software program. The Library provides the computer, the instructional software, the TV/VCR combo, the videocassette, the headphones, and the room. Users provide the time and the effort needed to learn a new software program. The programs require approximately 4-8 hours of interaction, which can be broken into a number of modules and spread over a number of days.

Publications: Once a month, a list of new books, journals, and audiovisual materials is circulated to General Distribution. This list is contained in the Scientific Library's monthly newsletter which also includes brief notes highlighting new reference materials, services, Internet sites and special events sponsored by the Library. Although the most up-to-date information concerning the over 700 journal and monographic serial subscriptions maintained in our collections may be obtained by searching our online catalog, we also provide a printed Serial Holdings list for the benefit of those who do not have immediate access to a microcomputer. Updated every other year, this printed list summarizes all journal titles owned. In

addition, the Library has a home page on the World Wide Web which provides information about the Library and its services, a link to the Library's online catalog, the current issue of the Library's monthly Newsletter, and links to NIH and other area libraries and Web sites of interest. The URL for the Library's home page is <http://www-library.ncifcrf.gov>

New Employee Orientation: A representative of the Library staff addresses new employees on the second Wednesday of each month, at 2:30 p.m. All new employees are sent a personal invitation to these programs, and receive a packet of information concerning all library services when they attend.

Tours: These are given on an informal, walk-in basis to individuals, or by appointment to groups. Some labs may wish to schedule a special session for a group of new employees, perhaps tailored to their particular field of interest; this can easily be arranged. The Library is right across the hall from the conference center auditorium and the cafeteria, and therefore an easy detour for those attending programs or having lunch. Tours include a brief description of services and policies, location of special collections, use of self-service photocopy and microfilm equipment, and an introduction to CD-ROM reference tools.

Consumer Health Information: CHI, a collaborative project sponsored by the Scientific Library, Occupational Health Services, and the Employee Assistance Program, is located in the Reference area of the Library. The collection contains a variety of circulating books, audiovisual materials, and free pamphlets for the use of NCI-Frederick personnel in understanding health problems or improving their health in general.

Microcomputer Lab: The Library houses a Microcomputer Lab for training purposes. The facility seats up to 10 people, and is used primarily by Library staff to teach scheduled database training demos for Center employees. Software classes offered by DMS Computer & Statistical Services throughout the year, and training classes by other programs, are also held in the Microcomputer Lab.



NEW METHOD FOR OFF-SITE ACCESS IS HERE!

The Library is pleased to announce a new way for NCI-Frederick employees to access site-restricted online resources from off-site. If you use a third party Internet Service Provider (e.g. AOL, Earthlink) via DSL, cable, ISDN, or regular modem, you may click on the "Off-Site Access" link from the main page of the Library's Web site. First, however, be sure that you have registered with the Library to obtain a patron barcode. The barcode will be located on the back of your NCI-Frederick employee ID card. Then, from off-site, once you have clicked on the "Off-Site Access" link, you will be asked to read and accept the Terms of Use, type in your barcode number, and type in your last name. If your information is validated, you will be instructed to proceed to the Main Page via the off-site access interface.

Remember!

- This service is restricted to NCI-Frederick employees.
- You must have a barcode on the back of your NCI-Frederick employee ID.
- You must be OFF-SITE to use this service, (OR in a building connected to the NIH server).
- Earlier versions (before 4.0) of Netscape or Internet Explorer are not recommended.

Library staff would like to extend our thanks and appreciation for their assistance and expertise to Bill Boyer's group at the Advanced Biomedical Computing Center (ABCC), particularly, Rich Fralinger, who has been working with us to make this means of access possible.

If you have any questions about the service, or to report any problems accessing the databases from off-site, call Steve Jones at x5849 or e-mail us at library@mail.ncifcrf.gov.



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 under the category noted in each listing. Visit the Library's Home Page at <http://www-library.ncifcrf.gov/>.

Antibiotic Explorer

[http://www.sigmaaldrich.com/Brands/Sigma/Antibiotic Explorer Home.html](http://www.sigmaaldrich.com/Brands/Sigma/AntibioticExplorerHome.html)

The new **Antibiotic Explorer** from Sigma-Aldrich helps you find antibiotics you need based on spectrum of activity, mechanism of action, chemical structure class, and common applications. (*Biomedical*)

BioMedScientist Jobs

<http://www.Biomedscientistjobs.com>

The journal, **Scientist**, has partnered with **BioMed Central** to create this recruitment web site aimed at serving both the life science and medical research communities. You may find jobs that are suitable for you by carrying out a quick search or use the advanced search to refine your results against a range of factors. (*Education*)

BioVisa.net

<http://biovisa.net/>

BioVisa.net is an online community developed and maintained by life science researchers with the intent to promote information sharing among fellow researchers. The site contains links to research protocols where users can search or browse 1,774+ procedures used by other scientists. Registered users can also post comments about any particular protocol. Other features include online biological journals and forums where researchers can discuss various research topics. After the free registration, users can customize BioVisa.net to their specific interests. (*Scientific/ Research*)

State and County Quick Facts

<http://quickfacts.census.gov/qfd>

Use this resource for basic demographic data to accompany a research report or study you are writing. Quick Facts are summary profiles showing frequently requested data items from various Census Bureau programs. Profiles are available at the national, state, and county level and links are provided to more detailed census data resources. (Government)



NEW ONLINE BOOKS, DATABASES, AND JOURNALS

We invite you to try out a number of new online resources purchased by the Library. All are available from the Library's web page under "Electronic Resources," and are restricted to the NCI-Frederick site unless otherwise noted.

Online Books

ACS Directory of Graduate Research 2001 Online

<http://element.acs.org/index.html>

This searchable web version of the print directory is an important resource for information on chemical research programs and researchers at universities in the United States and Canada.

Books@OVID

<http://gateway.ovid.com/>

One of the databases available to NCI-Frederick through the NIH Ovid interface, **Books@OVID** includes the full-text, references, updates, and graphics from over 50 of the most respected sources in medicine, nursing, and pharmacology. A searcher can choose to run a search in one text, selected texts, or all texts. Click on "Start Ovid." No user id or password is required.

Chem Resources USA & International Online

<http://www.chemsources.com/>

This web version of the print chemical information buyer's guide contains over 250,000 commercial chemicals submitted by over 8,000 firms. A reference & purchasing directory for chemists, researchers and chemical procurement specialists, you may find rare and hard-to-find chemicals. This

resource specializes in laboratory & research quantities, offers links to chemical manufacturers and distributors worldwide and links to [ChemJobs](#) - the web's leading job vacancy site for the chemical industry. Search chemical by name, CAS registry number, chemical formula, application, or trade name.

Handbook of Chemistry and Physics Online

<http://www.hbcnetbase.com>

From CRC Press, this 3rd electronic edition follows the 81st edition of the print Handbook in terms of content. It is a searchable, complete scientific database with facts, figures, indexes, and several updated and expanded tables - some interactive.

Databases

Faculty of 1000

<http://www.facultyof1000.com>

A new database from **BioMed Central**, a publisher of scientific journals and other information services in the life and medical sciences. **BioMed Central** publishes a range of peer-reviewed open-access journals (free to reader) in addition to other journals and services. **Faculty of 1000** is a unique literature awareness tool that aims to highlight and review the most interesting papers published in the biological sciences, based on the recommendations of a Faculty of 1000+ selected leading researchers in the field. Some of your colleagues at NCI-Frederick and NIH in Bethesda, are members of the "Faculty." The resource is designed to be run by scientists for scientists, providing a rapidly updated summary of the important papers and trends in the life sciences. Features include:

- a continuously updated insider's guide to the most important papers within any given field of research
- papers highlighted on the basis of their scientific merit rather than the journal in which they appear
- a consensus of recommendations from well over 1000 leading scientists
- systematically organized and evaluated information within scientific literature
- an immediate rating of individual papers by the authors' peers, and an important complement to the indirect assessment provided by the journal impact factor.

Online Journals

The following online journals are now available to NCI-Frederick via the NIH Consortium of Libraries license; access is restricted to NIH sites. All titles are listed in the Scientific Library's [Online Journals](#) list. Visit the Online Journals News at <http://www-library.ncifcrf.gov/onlinenews.asp> for more details -

BioOne: Over 50 online journals in the biological, ecological, and environmental sciences, including Radiation Research, are now available from the **BioOne** online service. **BioOne** journals are published by scholarly societies, museums, and other organizations, many of which are members of the American Institute for Biological Sciences. **BioOne** is a searchable interface, and articles contain dynamic links, allowing possible links to full-text of articles cited in the body of the articles. Titles include *American Midland Naturalist*, *American Zoologist*, *Cell Stress & Chaperones*, *Environmental Entomology*, *Journal of Eukaryotic Microbiology*, *Journal of Mammalogy*, *Journal of Parasitology*, *Journal of Zoo & Wildlife Medicine*, *Mammalian Species*, *Radiation Research*, *Systematic Botany*, *Weed Science*, and more! You may access the **BioOne** Web site directly at <http://www.bioone.org>.

Thieme Connect: Over 30 online journals are now available from the **Thieme Connect** online service. Titles include *American Journal of Perinatology*,

Experimental & Clinical Endocrinology & Diabetes, *Facial Plastic Surgery*, *Hormone & Metabolic Research*, *Neuropediatrics*, *Perspectives in Vascular Surgery*, *Pharmacopsychiatry*, *Planta Medica*, *Seminars in Liver Disease*, *Seminars in Musculoskeletal Radiology*, *Seminars in Respiratory & Critical Care Medicine*, *Seminars in Reproductive Medicine*, *Seminars in Thrombosis & Hemostasis*, *Seminars in Neurology*, *Seminars in Neurosurgery*, *Seminars in Interventional Radiology*, *Seminars in Vascular Medicine*, *Synlett*, *Synthesis*, and more.

Other Titles Added: *Biotechnology & Applied Biochemistry*, *Hormone & Metabolic Research*, *Imaging Decisions*, *Journal of Biology*, *Journal of Experimental Therapeutics*, *Oncology*, *Natural Product Letters*, *Plant Journal*, *Proceedings of the American Association for Cancer Research*, *Spectroscopy*, *Tellus A & B*.





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: [No authors listed]
Retracted publication
RETRACTION OF: Koch CA
Exp Clin Endocrinol Diabetes. 2001;109(6):350-4
IN: Exp Clin Endocrinol Diabetes. 2002 Apr;110(2):100
PMID: 12211159
- 2: Lieber M
Transcription-dependent R-loop formation at mammalian class switch sequences
RETRACTION OF: Tracy RB, Lieber MR
EMBO J. 2000 Mar 1;19(5):1055-67
IN: EMBO J. 2001 Sep 1;19(17):4855
PMID: 12134869
- 3: Drazen JM, Curfman GD
Retraction: Incidence of dilated cardiomyopathy and detection of HIV in myocardial cells of HIV-positive patients
RETRACTION OF: Barbaro G, Di Lorenzo G, Grisorio B, Barbarini G
N Engl J Med. 1998 Oct 15;339(16):1093-9
IN: N Engl J Med. 2002 Jul 11;347(2):140
PMID: 12110745
- 4: Hrimech M, Yao XJ, Branton PE, Cohen EA
Human immunodeficiency virus type 1 Vpr-mediated G(2) cell cycle arrest: Vpr interferes with cell cycle signaling cascades by interacting with the B subunit of serine/threonine protein phosphatase 2A
RETRACTION OF: Hrimech M, Yao XJ, Branton PE, Cohen EA
EMBO J. 2000 Aug 1;19(15):3956-67
IN: EMBO J. 2002 Jul 15;21(14):3918
PMID: 12110603

- 5: McNeil HP, Geczy CL, Harmer JA
 Letter of retraction. "Monocyte tissue factor induction by activation of beta 2-glycoprotein-I-specific T lymphocytes is associated with thrombosis and fetal loss in patients with antiphospholipid antibodies"
 RETRACTION OF: Visvanathan S, Geczy CL, Harmer JA, McNeil HP
 J Immunol. 2000 Aug 15;165(4):2258-62
 IN: J Immunol. 2002 Jul 15;169(2):1135
 PMID: 12097423

- 6: [No authors listed]
 Withdrawal of "Caveolae and their coat proteins, the caveolins: from electron microscopic novelty to biological launching pad"
 RETRACTION OF: Schlegel A, Lisanti MP
 J Cell Physiol. 2001 Mar;186(3):329-37
 IN: J Cell Physiol. 2002 Jun;191(3):366
 PMID: 12080958

- 7: Akagi K, Yamamura K
 Strain-dependency of chromosomal abnormalities in lymphomas developed in E(mu)-myc transgenic mice
 RETRACTION OF: Akagi K, Yamamura K
 Jpn J Cancer Res. 2001 May;92(5):499-505
 IN: Jpn J Cancer Res. 2002 Feb;93(2):229
 PMID: 12038295

- 8: Grimsrud D
 Retraction
 RETRACTIONS OF: De Bortoli M, Kephelopoulos S, Kirchner S, Schauenburg H, Vissers H Indoor Air. 1999 Jun;9(2):103-16
 Lundgren B, Jonsson B, Ek-Olausson B. Indoor Air. 1999 Sep;9(3):202-8
 Sparks LE, Guo Z, Chang JC, Tichenor BA. Indoor Air. 1999 Mar;9(1):10-7
 Sparks LE, Guo Z, Chang JC, Tichenor BA. Indoor Air. 1999 Mar;9(1):18-25
 IN: Indoor Air. 2000 Jun;10(2):136
 PMID: 12025810



NEW AUDIOVISUAL MATERIALS

Human Genome Project

THE HUMAN GENOME PROJECT [KIT] : EXPLORING OUR MOLECULAR SELVES / PRODUCED BY NATIONAL HUMAN GENOME RESEARCH INSTITUTE, NATIONAL INSTITUTES OF HEALTH. [Bethesda, Md.] : National Institutes of Health, [2001?]. NIH publication ; no. 00-4873--00-4874.

AV 00258.



NEW REFERENCE MATERIALS

ACS Directory of Graduate Research
REF Z 5525 .U5 .A512

Code of Federal Regulations. Title 9: Animals and Animal Products
REF KF 70 .A3 C669 2002 pt. 1-199

Conn's Current Therapy
REF WB 300 .C752 2002

CRC Handbook of Chemistry and Physics
REF QD 65 .H3 2002/03

Physicians' Desk Reference for Nonprescription Drugs and Dietary Supplements
REF QV 772 .P578n 2002

Acquired Immunodeficiency Syndrome – drug therapy – Resource Guides

AMFAR GLOBAL LINK. New York, NY : American Foundation for AIDS Research, 2002-
REF QV 22.1 .A514 vol.12, no.1, 2002

Neoplasms -- Encyclopedias -- English

ENCYCLOPEDIA OF CANCER / EDITOR-IN-CHIEF, JOSEPH R. BERTINO. 2nd ed. San Diego, Calif. :
Academic Press, c2002.
REF QZ 13 .E56 2002.

NEW MONOGRAPHIC SERIES

Abstracts of the General Meeting of the American Society for Microbiology
QW 9 .A1641 2002

Abstracts of the National Meeting of the American Chemical Society
QD 1 .A513 2002 v. 224

Abstracts of Papers Presented at the Meeting on the Cell Cycle
QH 605 .C3926 2002

Abstracts of Papers Presented at the Meeting on Genome Sequencing and Biology
QH 445.2 .G324a 2002

Abstracts of Papers Presented at the Meeting on Molecular Chaperones and the Heat Shock Response
QY 55 .A1637 2002

Abstracts of Papers Presented at the Meeting on Retroviruses
QW 166 .R4368 2002

Advances in Immunology
QW 505 .A244 2002 v. 80

Advances in Microbial Physiology
QW 52 .A245 2002 v. 46

Annual Review of Biochemistry
QU 5 .A6153 2002 v. 71

Annual Review of Biophysics and Biomolecular Structure
QT 34 .A615 2002 v. 31

Chemical Immunology/Fungal Allergy and Pathogenicity
WD 300 .C5171 2002 v. 81

Chemical Immunology/Malaria Immunology
WD 300 .C5171 2002 v. 80

International Review of Cytology
QH 540 .I5 2002 v. 216

Organic Syntheses
QD 262 .O7 2002 v. 78

Progress in the Chemistry of Organic Natural Products
QD 241 .F6 2002 v. 83

Progress in the Chemistry of Organic Natural Products
QD 241 .F6 2002 v. 84

Progress in Nucleic Acid Research and Molecular Biology
QU 58 .P9641 2002 v. 71



NEW BOOKS

Apoptosis

APOPTOSIS / EDITED BY MICHAEL JACOBSON, NICOLA MCCARTHY. Oxford, OX ; New York : Oxford University Press, 2002. Frontiers in molecular biology ; 40.

QH 671 .A652 2002.

Biology -- history

SCIENCE AS A WAY OF KNOWING : THE FOUNDATIONS OF MODERN BIOLOGY / JOHN A. MOORE. Cambridge, Mass. : Harvard University Press, 1999, c1993.

QH 305 .M822 1999.

Breast Neoplasms -- therapy

BREAST CANCER : A GUIDE TO DETECTION AND MULTIDISCIPLINARY THERAPY / EDITED BY MICHAEL H. TOROSIAN ; FOREWORD BY ROBERT C. YOUNG. Totowa, N.J. : Humana Press, c2002. Current clinical oncology (Totowa, N.J.).

WP 870 .B82118 2002.

Cardiovascular System -- embryology -- Congresses

ABSTRACTS OF PAPERS PRESENTED AT THE LXVII COLD SPRING HARBOR SYMPOSIUM ON QUANTITATIVE BIOLOGY : THE CARDIOVASCULAR SYSTEM, MAY 29-JUNE 3, 2002 / ARRANGED BY BRUCE STILLMAN. Cold Spring Harbor, N.Y : Cold Spring Harbor Laboratory, [2002].

QH 506 .C162ra 2002

Cell Adhesion Molecules -- chemistry

THE ADHESION MOLECULE FACTSBOOK / CLARE M. ISACKE, MICHAEL A. HORTON. 2nd ed. San Diego, CA : Academic Press, 2000. Factsbook series.

QU 55 .P633 2000.

Cell Culture -- methods -- Laboratory Manuals

EPITHELIAL CELL CULTURE PROTOCOLS / EDITED BY CLARE WISE. Totowa, NJ : Humana Press, 2002. Methods in molecular biology (Clifton, N.J.) ; v. 188.

QU 25 .M5925 2002 v.188.

Cell-Matrix Junctions

METHODS IN CELL-MATRIX ADHESION / EDITED BY JOSEPHINE C. ADAMS ; PREPARED UNDER THE AUSPICES OF THE AMERICAN SOCIETY FOR CELL BIOLOGY. San Diego : Academic Press, c2002. Methods in cell biology ; v. 69.

QH 585 .M47 2002 v.69.

Central Nervous System -- immunology

PROTECTIVE AND PATHOLOGICAL IMMUNE RESPONSES IN THE CNS / EDITED BY B. DIETZSCHOLD AND J.A. RICHT. Berlin ; New York : Springer, c2002. Current topics in microbiology and immunology ; v.265.

QW 5 .C976 2002 v.265.

Chemistry, Pharmaceutical

HIGH THROUGHPUT SCREENING : METHODS AND PROTOCOLS / EDITED BY WILLIAM P. JANZEN. Totowa, N.J. : Humana Press, c2002. Methods in molecular biology (Clifton, N.J.) ; v. 190.

QU 25 .M5925 2002 v.190.

Combinatorial Chemistry Techniques

HANDBOOK OF COMBINATORIAL CHEMISTRY : DRUGS, CATALYSTS, MATERIALS / EDITED BY K.C. NICOLAOU, R. HANKO AND W. HARTWIG. Weinheim : Wiley-VCH, c2002.

QV 778 .H236 2002.

Cytological Techniques

ATOMIC FORCE MICROSCOPY IN CELL BIOLOGY / EDITED BY BHANU P. JENA, J.K. HEINRICH HORBER. San Diego : Academic Press, c2002. Methods in cell biology ; v. 68.

QH 585 .M47 2002 v.68.

Data Mining

PRINCIPLES OF DATA MINING / DAVID HAND, HEIKKI MANNILA, PADHRAIC SMYTH. Cambridge, Mass. : MIT Press, 2001. Adaptive computation and machine learning.

QA 76.9 .D343 H38 2001.

DNA Damage

IN SITU DETECTION OF DNA DAMAGE : METHODS AND PROTOCOLS / EDITED BY VLADIMIR V. DIDENKO. Totowa, N.J. : Humana Press, c2002. Methods in molecular biology (Clifton, N.J.) ; v. 203.

QU 25 .M5925 2002 v.203.

DNA Mutational Analysis -- methods -- Laboratory Manuals

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