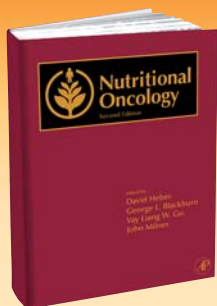


Cancer Research and Related Subjects 2006

<http://books.elsevier.com>

ACADEMIC PRESS



Nutritional Oncology, Second Edition

Editor-in-Chief
David Heber

Editors
George L. Blackburn, Vay Liang W. Go and John Milner

Since the first edition of this text was published in 1999, the idea that there is a single gene pathway or single drug that will provide a cure for cancer has given way to the general view that dietary/environmental factors impact the progression of genetic and cellular changes in common forms of cancer. This broad concept can now be investigated

within a basic and clinical research context for specific types of cancer. This book attempts to cover the current available knowledge in the field of nutritional oncology written by invited experts. It attempts to provide not only the theoretical and research basis for nutritional oncology, but will offer the medical oncologist and other members of multidisciplinary groups treating cancer patients practical information on nutrition assessment and nutritional regimens, including micronutrient and phytochemical supplementation. The editors hope that this volume will stimulate increased research, education and patient application of the principles of nutritional oncology.

KEY FEATURES:

- Includes integrated insights into the unanswered questions and clearly defined objectives of research in nutritional oncology
- Offers practical guidelines for clinicians advising malnourished cancer patients and cancer survivors on diet, nutrition, and lifestyle
- Provides information on the role of bioactive substances, dietary supplements, phytochemicals and botanicals in cancer prevention and treatment

April 2006, hardback 787 pp., ISBN: 0120883937; ISBN13: 9780120883936

\$179.95 / €165.00 / £112.50



Novel Anticancer Agents: Strategies for Discovery and Clinical Testing

Edited by
Alex A. Adjei and John K. Buolamwini

Novel Anticancer Agents offers pertinent basic science information on strategies used for the rational design and discovery of novel anticancer agents, and, in addition, translational studies involving clinical trial design and execution with these novel, mostly cytostatic agents. This book covers basic science strategies that are being used in drug discovery and preclinical evaluation focused on novel molecular targets.

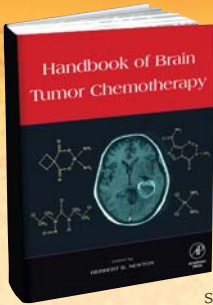
At present, there is no other book that provides such an integration of basic and clinical studies of novel anticancer agents, covering both drug discovery and translational research extensively. This book will be useful to scientists and clinicians involved in drug development and novel therapeutics in academia, government and industry.

Topics Covered Include:

- Drug discovery
- Statistical issues in testing novel potentially cytostatic agents
- Regulatory issues
- Accrual into clinical trials
- Surrogate markers
- Imaging
- Incorporating pharmacogenetics into drug development

Dec 2005, hardback 464 pp., ISBN: 0120885611; ISBN13: 9780120885619

\$129.95 / €115.00 / £80.00



Handbook of Brain Tumor Chemotherapy

Edited by
Herbert Newton

Treatment of patients with a brain tumor remains one of the most challenging and difficult areas of modern oncology. Recent advances in the molecular biology of these neoplasms have improved our understanding of the malignant phenotype and have led to the development of novel forms of chemotherapy, including “targeted” agents. The **Handbook of Brain Tumor Chemotherapy** reviews the state-of-the-art of chemotherapy development and clinical treatment of patients with this devastating disease.

The **Handbook** is comprehensive in scope and contains 35 chapters, divided into four sections:

Section I – covers the basic pharmacology and clinical applications of brain tumor chemotherapy

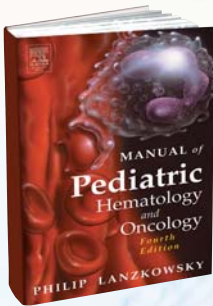
Section II – reviews the molecular biology and basic science of brain tumors, with a focus on the development and clinical application of molecular, “targeted” therapeutic agents

Section III – reviews innovative approaches to brain tumor chemotherapy delivery

Section IV – provides a detailed review of chemotherapy for each of the major brain tumor types.

Handbook of Brain Tumor Chemotherapy offers a unique cutting-edge compendium of basic science and clinical information on the subject of brain tumor chemotherapy, reviewing what has been accomplished thus far and how the field will continue to evolve with the development of more specific and efficacious chemotherapeutic agents. This book represents the most complete single-volume resource available for information on the subject of brain tumor chemotherapy.

Dec 2005, hardback 586 pp., ISBN: 0120884100; ISBN13: 9780120884100
\$149.00 / €134.95 / £94.95

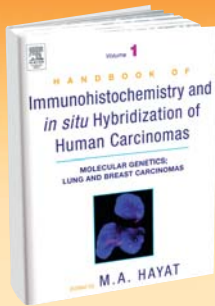


Manual of Pediatric Hematology and Oncology, Fourth Edition

Philip Lanzkowsky

Entirely updated to reflect modern thinking and protocols, the **Manual of Pediatric Hematology and Oncology** provides concise information needed for the day-to-day management of children with pediatric hematologic and oncologic diseases. The clear style allows readers to make an accurate diagnosis and permits them to treat patients even if they have not had extensive previous hematologic or oncologic experience. This book includes pertinent advances in molecular genetics, cytogenetics, immunology, transplantation and biochemistry that are the result of 40 years of practical experience by the author in the management of patients, and also incorporates contributions from various authors who have had extensive clinical experience.

June 2005, hardback 856 pp., ISBN: 0120885247; ISBN13: 9780120885244
\$149.95 / €135.00 / £95.00



Handbook of Immunohistochemistry and *in Situ* Hybridization of Human Carcinomas: Molecular Genetics; Lung and Breast Carcinomas

VOLUME 1

Edited by
M. A. Hayat

Praise for this volume:

"...this book is a valuable reference for medical students, medical technician, pathologists, and clinician alike who are interested in tumor biology or translational research."

-HUMAN PATHOLOGY (July 2005)

"The technical detail included in many contributions surpasses that available from the scientific and clinical journals; all provide a depth of up-to-date knowledge based upon the authors' experience and expertise. Every large hospital and medical school library should be persuaded to buy a copy of this book."

-MICRON (2005)

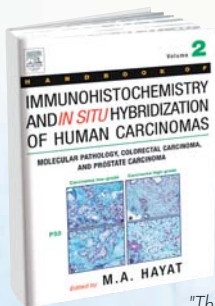
This book discusses all aspects of immunohistochemistry and *in situ* hybridization technologies and the important role they play in reaching a cancer diagnosis. It provides step-by-step instructions on the methods of additional molecular technologies such as DNA microarrays, and microdissection, along with the benefits and limitations of each method. The topics of region-specific gene expression, its role in cancer development and the techniques that assist in the understanding of the molecular basis of disease are relevant and necessary in science today, ensuring a wide audience for this book.

KEY FEATURES:

- It is the only book that translates molecular genetics into cancer diagnosis
- The results of each immunohistochemical and *in situ* hybridization method are presented in the form of color illustrations
- Methods are presented in step-by-step manner, and the reader does not require outside help

June 2004, hardback 400 pp., ISBN: 0123339413, ISBN13: 9780123339416

\$187.00 / €165.00 / £110.00



Handbook of Immunohistochemistry and *in Situ* Hybridization of Human Carcinomas: Molecular Pathology, Colorectal Carcinoma, and Prostate Carcinoma

VOLUME 2

Edited by
M. A. Hayat

Praise for this volume:

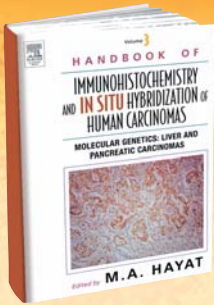
"The impressive list of contributors, from 15 countries, and the extensive coverage in 492 pages (with many micrographs of excellent quality) maintains the high standard established in Volume 1 of the Handbook series. It represents a valuable addition to the available technical literature on human carcinomas."

-MICRON (2005)

This book is the second of four separate volumes on this topic. Like Volume 1, this book fully explains the principles and applications of modern techniques used in the field of molecular genetics. It will be of particular interest to pathologists and molecular pathologists conducting both academic and/or clinical research.

Jan 2005, hardback 400 pp., ISBN: 0123339421; ISBN13: 9780123339423

\$169.95 / €165.00 / £110.00



Handbook of Immunohistochemistry and *in situ* Hybridization of Human Carcinomas: Molecular Genetics; Liver and Pancreatic Carcinomas VOLUME 3

Edited by
M. A. Hayat

Praise for this volume:

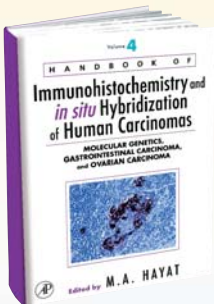
"...this book contains a wealth of information of value to the oncologist and biomedical scientist."

—MICRON (2005)

Principles and applications of modern techniques used in the field of molecular genetics are fully explained in this volume and in volumes 1, 2, and 4. The broad range of their utility is discussed. Detection of nucleic acids and proteins is presented. The authors introduce protocols with basic theory so that readers can adjust them to suit their specific needs. Technical tips are provided. This book is of particular interest to pathologists and molecular pathologists conducting both academic and/or clinical research.

Sept 2005, hardback 480 pp., ISBN: 0120884046; ISBN: 9780120884049

\$199.95 / €180.00 / £125.00



Handbook of Immunohistochemistry and *in situ* Hybridization of Human Carcinomas: Molecular Genetics, Gastrointestinal Carcinoma, and Ovarian Carcinoma VOLUME 4

Edited by
M. A. Hayat

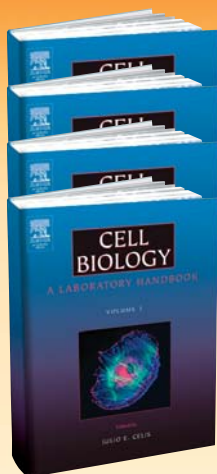
May 2006, hardback 515 pp., ISBN: 0123694027; ISBN13: 9780123694027

\$199.95 / €180.00 / £125.00

All four volumes of the Handbook of Immunohistochemistry and *in situ* Hybridization of Human Carcinomas are now available as a complete set!

Four-Volume Set, ISBN: 0123725461; ISBN13: 9780123725462

\$645.00 / €555.00 / £370.00



Cell Biology: A Laboratory Handbook, Four-Volume Set, Third Edition

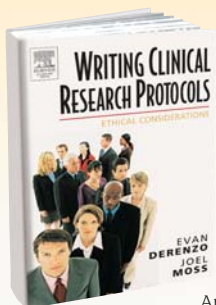
Editor-in-Chief: Julio E. Celis

Editors: Nigel Carter, Kai Simons, J. Victor Small, Tony Hunter and David Shotton

This four-volume laboratory manual contains comprehensive state-of-the-art protocols essential for research in the life sciences. Techniques are presented in a friendly step-by-step fashion, providing useful tips and potential pitfalls. The important steps and results are beautifully illustrated for further ease of use. This collection enables researchers at all stages of their careers to embark on basic biological problems using a variety of technologies and model systems.

This thoroughly updated third edition contains 165 new articles in classical as well as rapidly emerging technologies.

Nov 2005, hardback 2328 pp., ISBN: 0121647307; ISBN13: 9780121647308
\$229.95 / €195.00 / £135.00



Writing Clinical Research Protocols: Ethical Considerations

Evan DeRenzo and Joel Moss

This practical guide for clinical researchers aims to improve their skills in the understanding of the ethical requirements for the design and conduct of clinical research. Includes information on ethical principles in clinical research, designing appropriate research studies, writing consent and assent documents, getting protocols approved, special populations, confidentiality issues, and the reporting of adverse events.

Appendices include internet resources, grant writing tips, as well as advice on subject recruitment and budget considerations.

KEY FEATURES:

- Written for the student, novice, or maturing researcher doing medical research with humans
- Lays out, in order, the ethical considerations that must be made in the preparation of a study protocol
- Offers the researcher guidelines on writing protocols from the perspective of assuring human subjects' protection; no other books offer concrete guidance to what should be in a protocol or in its accompanying consent/assent documents

Sept 2005, paperback 320 pp., ISBN: 0122107519; ISBN13: 9780122107511

\$39.95 / €36.95 / £24.99

Platelets, Second Edition

Alan D. Michelson

Recently there has been a rapid expansion of the knowledge in both basic biology and the clinical approach to platelet-related diseases including disorders of platelet number and function. Novel platelet function tests, drugs, blood bank storage methods and gene therapies have been incorporated into patient care or are in development. This book draws all this information into a single, comprehensive and definitive resource. This new edition contains fourteen new chapters on topics such as platelet structure, ADP receptors, clinical tests of platelet function, and wound healing.

Oct 2006, hardback 1280 pp., ISBN: 0123693675; EAN: 9780123693679

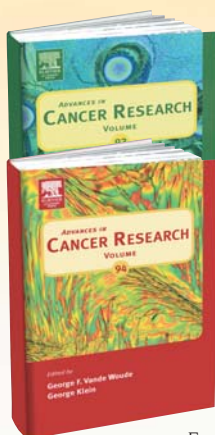
\$290.00 / €265.00 / £180.00 (tentative)

Advances in Cancer Research series

Edited by

George F. Vande Woude and George Klein

The **Advances in Cancer Research** series provides invaluable information on the exciting and fast-moving field of cancer research. Volumes 96 and 97 represent contributions from the Nobel Minisymposium, "Molecular Oncology - From Bench to Bedside," held at the Karolinska Institutet, in Stockholm, Sweden. This very special event marked the celebration of George and Eva Klein's combined 160th birthday. To honor this occasion, we have invited their former students, colleagues and collaborators of the past fifty years to contribute to these two very special volumes of *Advances in Cancer Research* that will be dedicated to George and Eva. Over a decade ago, a subdivision of ACR called "Foundations in Cancer Research" was initiated and the tributes honoring the Kleins' bodies of work presented at the minisymposium are especially appropriate for the series.



Volume 93

CONTENTS: Central Roles of Mg²⁺ and MgATP²⁻ in the Regulation of Protein Synthesis and Cell Proliferation: Significance for Neoplastic Transformation; Presence and Influence of Human Papillomaviruses (HPV) in Tonsillar Cancer; T-Cell Transformation and Oncogenesis by α 2-Herpesviruses; Chaperoning Antigen Presentation by MHC Class II Molecules and Their Role in Oncogenesis; Soluble Mediators of Inflammation During Tumor Development; Classical and Non-Classical HLA Class I Antigen and NK Cell Activating Ligand Changes in Malignant Cells: Current Challenges and Future Directions.

May 2005, hardback 264 pp., ISBN: 0120066939; ISBN13: 9780120066933
\$149.95 / €145.00 / £99.95

Volume 94

CONTENTS: Molecular Mechanisms in Gliomagenesis; Activation of AKT Kinases in Cancer: Implications for Therapeutic Targeting; Mitochondria as Functional Targets of Proteins Coded by Human Tumor Viruses; Apoptotic Pathways and Therapy Resistance in Human Malignancies; Endostatin Signaling and Regulation of Endothelial Cell-Matrix Interactions; Molecular Mechanisms and Clinical Development.

June 2005, hardback 288 pp., ISBN: 0120066947; ISBN13: 9780120066940
\$149.95 / €145.00 / £99.95

Volume 95

Aug 2006, hardback pp., ISBN: 0120066955; ISBN13: 9780120066957
\$149.95 / €145.00 / £99.95

Volume 96

Dec 2006, hardback pp., ISBN: 0120066963; ISBN13: 9780120066964
\$149.95 / €145.00 / £99.95

Volume 97

Mar 2007, hardback pp., ISBN: 0120066971; ISBN13: 9780120066971
\$149.95 / €145.00 / £99.95

Elsevier
Marketing Department DM84899
525 B Street, Suite 1900
San Diego, CA 92101-4495

Presorted Standard
U.S. POSTAGE
PAID
Elsevier

PLEASE ENTER MY ORDER FOR

Qty	ISBN	Authors or Editors/Title	Amount
1.	_____	_____	\$/£/€ _____
2.	_____	_____	\$/£/€ _____
3.	_____	_____	\$/£/€ _____
			Shipping* \$/£/€ _____
			Local Sales Tax/VAT \$/£/€ _____
			Total \$/£/€ _____

In the Americas (North, Central, and South):
ELSEVIER
Order Fulfillment Department
11830 Westline Industrial Dr.
St. Louis, MO 63146-9938, U.S.A.
TEL: +1-800-545-2522 or +1-314-579 3300
FAX: +1-800-535-9935 or +1-314-523-5940
E-MAIL: usbkinfo@elsevier.com

All other countries:
ELSEVIER
Books Customer Service
Linacre House, Jordan Hill
Oxford, OX2 8DP, UK
TEL: +44 1865 474110
FAX: +44 1865 474111
E-MAIL: eurobkinfo@elsevier.com

If no label, please PRINT correct mailing information here.

Name _____
Address _____
City _____ State _____
Country _____ Postal Code _____
E-mail _____

I do not wish to receive information on other Elsevier products and services Please remove my details from your mailing list.

Charge Cd # _____ Exp. _____
Mo/Yr
Your Signature _____
Name _____ Tel. (____) _____
Please Print

5 EASY WAYS TO ORDER: By MAIL, PHONE, FAX, E-MAIL, OR ONLINE

See right for contact information.

If mailing or faxing, please include this completed order form.

- Please find my enclosed check made out to Elsevier*
- Charge my credit card*
- Bill my company (Purchase order attached)*
- Bill me directly*



*Prices and publication dates subject to change without notice.

©2004 Elsevier. All rights reserved.



SECURE ORDERING ONLINE** – <http://books.elsevier.com>

KB/MH/LS-29722 1/06

Building Insights.
Breaking Boundaries.™