

Book Reviews

Editorial Policy. Recently published books and journals (one copy) are invited by the Editorial Office for announcement and review in ANTICANCER RESEARCH (no fee). Each announcement should include the full title of the publication, authors or editors, the number of pages, price, year of publication, ISBN and publisher. Publishers will be notified upon receipt of books and tear sheets of reviews will be sent after publication. Books will be returned to the sender only if the announcement is rejected. Reviews will be objective and clear regarding the content, quality and usefulness of the publication.

Human Genes and Genomes. Science, Health, Society.

By L.E. Rosenberg, D.D. Rosenberg.
2012, pp. 421, Eur 71.95, ISBN: 978-0-12-385212-0.
Elsevier Inc., London, UK.

In the nearly 60 years since Watson and Crick proposed the double helical structure of DNA, the molecule of heredity, waves of discoveries have made genetics the most thrilling field in the sciences. The study of genes and genomics today explores all aspects of the life with relevance in the lab, in the doctor's office, in the courtroom and even in social relationships. In this helpful guidebook, one of the most respected and accomplished human geneticists of our time communicates the importance of genes and genomics studies in all aspects of life. With the use of core concepts and the integration of extensive references, this book provides students and professionals alike with the most in-depth view of the current state of the science and its relevance across disciplines.

Molecular Biology. 2nd Edition.

By D.P. Clark, N.J. Pazdernik.
2013, pp. 907, Eur 54.99, ISBN: 978-0-12-378594-7.
Elsevier Inc., Waltham, MA, USA.

The last quarter of the 20th century saw major scientific revolutions in genetics and computer technology. This book reflects this massive surge in our understanding of the molecular foundations of genetics. In order to understand where these technological advances are heading, there needs to be a basic understanding of how living organisms function at a molecular level. *Molecular Biology, 2e*, effectively introduces basic concepts followed by more specific applications as the text evolves. With the addition of Cell Press articles, the content is tied to current topics in the scientific community.

This textbook will be indispensable to undergraduate students taking a course in molecular biology; upper-level students studying cell biology, microbiology, genetics, biology, pharmacology, biotechnology, biochemistry and agriculture.

The Human Genome. A User's Guide. 3rd Edition.

By J.E. Richards, R. Scott Hawley.
2011, pp. 585, Eur 45.46, ISBN: 978-0-12-333445-9.
Elsevier Inc., London, UK.

As genetic issues play a growing role in health practice and public policy, new knowledge in this field will continue to have significant implications for individuals and society. Written to communicate sound and modern science in an accessible way for professionals and students with various levels of scientific background, this thoroughly revised edition of *The Human Genome* contributes to creating a genetically literate research and clinical population. With case studies and introductory vignettes which illustrate a wide range of perspectives on complex topics in genetics and updated material on the latest research on disease-specific topics, this book serves as a valuable resource for students and working professionals alike.

This textbook will be very useful to researchers in pharmacology, forensics, neuroscience, physiology, anatomy, virology, immunology, disease research and bioengineering; health professionals; biology students.

Pediatric Neoplasia. Advances in Molecular Pathology and Translational Medicine.

Edited by A. Craig Mackinnon, Jr.
2012, pp. 267, Eur 160.45, ISBN: 978-1-62703-115-8.
Springer Science + Business Media, New York, NY, USA.

This volume presents many of the major, relevant advances in molecular pathology that are occurring in the field of pediatric oncology and will serve as a useful overview for resident and attending physicians as well as scientists interested in understanding the molecular pathology of pediatric cancer in the context of clinical medicine. Chapters are based upon organ systems, and each is written by an expert or pair of experts in their field with subspecialty training and extensive clinical experience. Each chapter describes a variable number of tumors and includes an overview of the classification system and clinicopathological characteristics of each tumor. This is followed by a discussion of the molecular pathology relevant to a specific tumor, including specific molecular markers of the tumors, methods used for diagnosis or clinical management, clinical significance of the markers, and if appropriate, a description or discussion of current activities in translational research or issues that need to be addressed in the future. *Pediatric Neoplasia: Advances in Molecular Pathology and Translational Medicine* will be of great value to pathologists, oncologists, hematologists, internal medicine and pediatric specialists, as well as pharmaceutical professionals and translational and clinical researchers.

Renal Cell Carcinoma. Clinical Management.

Edited by S.C. Campbell, B.I. Rini.
2013, pp. 362, Eur 160.45, ISBN: 978-1-627-030618.
Springer Science + Business Media, New York, NY, USA.

Renal Cell Carcinoma: Clinical Management provides a comprehensive, state-of-the art review of this field, and will serve as a valuable resource for clinicians, surgeons and researchers with an interest in kidney cancer. The volume reviews new data about risk factors for the disease, profiles the new staging system for renal cell carcinoma (RCC), highlights our current understanding of familial syndromes of RCC and their molecular genetics, and provides new perspectives about imaging of renal tumors. For localized disease, a greater appreciation of nephron-sparing approaches and the importance of preservation of renal function is discussed in detail. Advances in surgical techniques are highlighted. For metastatic disease, the molecular biology of kidney cancer is reviewed in a concise and understandable manner, including the data that has fostered novel targeted approaches that have revolutionized management. The several landmark phase III targeted therapy trials published in the last few years are placed in context with respect to current management.

Management of Soft Tissue Sarcoma.

By M.F. Brennan, C.R. Antonescu, R.G. Maki.

2013, pp. 380, Eur 160.45, ISBN: 978-1-4614-5003-0.

Springer Science + Business Media, New York, NY, USA.

This volume addresses the diagnosis and best current management of adult soft tissue sarcomas. Written by world

renowned experts, this book delineates and discusses each different sarcoma subtype individually. Both clinical and molecular diagnoses are addressed, and tumor histopathology is employed as the basis of treatment recommendations including surgery, radiation therapy, systemic therapy and novel therapeutics.

Pink Ribbon Blues. How Breast Cancer Culture Undermines Women's Health.

By G.A. Sulik.

2011, pp. 402, £13.99, ISBN: 978-0-19-993399-0.

Oxford University Press, Oxford, UK.

Medical sociologist Gayle A. Sulik reveals the hidden costs of the pink ribbon as an industry, one in which breast cancer functions as a brand name with a pink ribbon logo. Based on historical and ethnographic research, analysis of awareness campaigns and advertisements, and hundreds of interviews, *Pink Ribbon Blues* shows that while millions walk, run, and purchase products for a cure, cancer rates continue to rise, industry thrives, and breast cancer is stigmatized anew for those who reject the pink ribbon model. Even as Sulik points out the flaws of "pink ribbon culture", she outlines the positives and offers alternatives. The paperback edition includes a new Introduction investigating recent funding controversies and a color insert with images of, and reactions to, the pinking of breast cancer.