



Medical Books Highlights

Autumn/Winter 2012



Atlas of Hematopathology: Morphology, Immunophenotype, Cytogenetics, and Molecular Approaches

By Faramarz Naeim, P. Nagesh Rao, Sophie Song and Wayne W. Grody

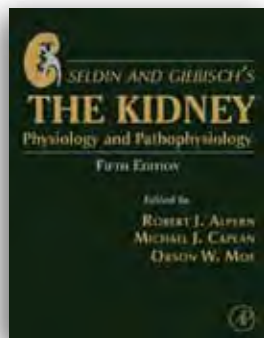
ISBN 9780123851833

Hardback / December 2012

\$149.95 / £91.00 / €108.00

As the definitive diagnostic atlas of the diseases of the hematopoietic system, the *Atlas of Hematopathology* appeals to a

wide range of people who are being trained in a variety of medical fields or practicing as non-hematopathologists, and therefore, are looking for a book which can provide information in a clear, focused format, with no excessive text or details. The atlas offers effective guidance in evaluating specimens from the lymph nodes, bone marrow, spleen, and peripheral blood, enabling clinicians to deliver more accurate and actionable pathology reports.



Seldin and Giebisch's The Kidney: Physiology and Pathophysiology, Two Volume Set, Fifth Edition

Edited by Robert J. Alpern, Michael J. Caplan and Orson W. Moe

ISBN 9780123814623

Hardback / November 2012

\$400.00 / £245.00 / €290.00

A classic nephrology reference for over 20 years, *Seldin & Giebisch's The Kidney*, is the acknowledged authority on renal

physiology and pathophysiology. The fifth edition follows the changed focus of nephrology research to the study of how individual molecules work together to affect cellular and organ function, emphasizing the mechanisms of disease. With over 40 new chapters and over 1000 illustrations, this edition offers the most in-depth discussion anywhere of the physiologic and pathophysiologic processes of renal disease.



Genomic and Personalized Medicine, Two Volume Set, Second Edition

Edited by Geoffrey S. Ginsburg and Huntington F. Willard

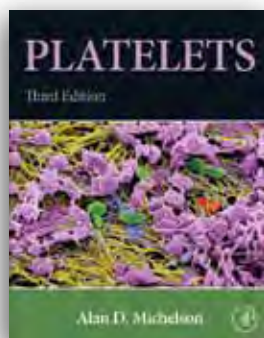
ISBN 9780123822277

Hardback / December 2012

\$450.00 / £275.00 / €325.00

This two-volume set provides an in-depth look at one of the most promising avenues for advances in the diagnosis, prevention and treatment of human disease. The inclusion

of the latest information on diagnostic testing, population screening, predicting disease susceptibility, pharmacogenomics and more presents this book as an essential tool for both students and specialists across many biological and medical disciplines, including human genetics and genomics, oncology, neuroscience, cardiology, infectious disease, molecular medicine, and biomedical science, as well as health policy disciplines focusing on ethical, legal, regulatory and economic aspects of genomics and medicine.



Platelets, Third Edition

By Alan D. Michelson

ISBN 9780123878373

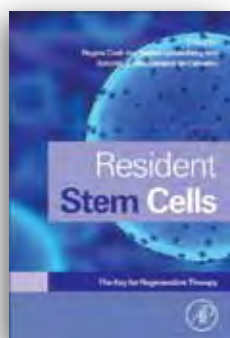
Hardback / December 2012

\$250.00 / £155.00 / €180.00

Platelets is the definitive current source of state-of-the-art knowledge about platelets and covers the entire field of platelet biology, pathophysiology, and clinical medicine. Recently there has been a rapid expansion of knowledge in both basic biology and the clinical approach to platelet-related diseases including thrombosis and hemorrhage.

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 authoritative resource.

"arguably the most complete compendium available on the subject that was once regarded as merely 'blood dust'." - *British Journal of Haematology*



Resident Stem Cells and Regenerative Therapy

Edited by Regina Coeli dos Santos Goldenberg and Antonio Carlos Campos de Carvalho

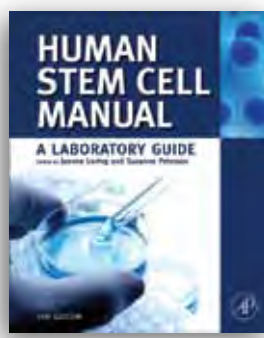
ISBN 9780124160125

Hardback / December 2012

\$199.95 / £125.00 / €143.00

This book will present the main findings to date and the important factors to be considered when considering resident stem cells in regenerative therapies. Chapters on cardiac, brain, neural, liver, kidney, skeletal muscle, bone, pancreatic, skin, and lung resident stem cells will assist in defining

the level of success that has been achieved and the direction for the road ahead. With contributions from leading laboratories, open questions related to resident stem cells and regenerative therapies will also be presented for debate.



Human Stem Cell Manual: A Laboratory Guide, Second Edition

Edited by Suzanne Peterson and Jeanne Loring

ISBN 9780123854735

Spiral bound / September 2012

\$99.95 / £60.99 / €71.95

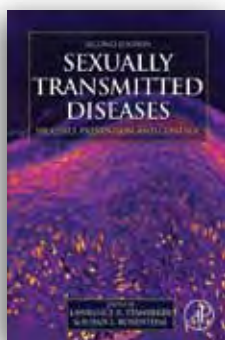
This manual is a comprehensive compilation of "methods that work" for deriving, characterizing, and differentiating hPSCs, written by the researchers who developed and tested the methods and use them every

day in their laboratories. The manual is much more than a collection of recipes; it is intended to spark the interest of scientists in areas of stem cell biology that they may not have considered to be important to their work. The second edition of the *Human Stem Cell Manual* is an extraordinary laboratory guide for both experienced stem cell researchers and those just beginning to use stem cells in their work.

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Sexually Transmitted Diseases: Vaccines, Prevention, and Control, Second Edition

Edited by Lawrence R. Stanberry and Susan L. Rosenthal

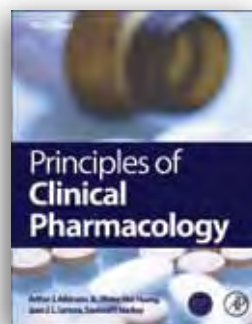
ISBN 9780123910592

Hardback / October 2012

\$174.99 / £109.99 / €124.95

Fully revised and updated to reflect the changes of the past ten years, *Sexually Transmitted Diseases: Vaccines, Prevention, and Control 2nd edition* brings researchers, clinical investigators,

clinicians, and students the most up-to-date research, findings and thought on sexual infection prevention, control and therapy available and serves as an essential reference for anyone working in the field. The new edition presents individual chapters on Herpes Simplex Virus, Papillomavirus, Hepatitis B, Chlamydia, Gonorrhea, Syphilis, and Bacterial Vaginosis.



Principles of Clinical Pharmacology, Third Edition

By Arthur J. Atkinson, Jr., Shiew-Mei Huang, Juan J.L. Lertora and Sanford P. Markey

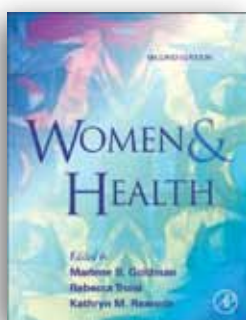
ISBN 9780123854711

Hardback / November 2012

\$125.00 / £76.00 / €90.00

Principles of Clinical Pharmacology is a successful survey covering the pharmacologic principles underlying the individualization of patient therapy and contemporary drug development. This essential reference continues to focus

on the basics of clinical pharmacology for the development, evaluation, and clinical use of pharmaceutical products while also addressing the most recent advances in the field. Written by leading experts in academia, industry, clinical and regulatory settings, the third edition has been thoroughly updated to provide readers with an ideal reference covering the wide range of important topics impacting clinical pharmacology as the discipline plays an increasingly significant role in drug development and regulatory science.



Women and Health, Second Edition

Edited by Marlene B. Goldman, Rebecca Troisi, and Kathryn M. Rexrode

ISBN 9780123849786

Hardback / December 2012

\$159.95 / £97.00 / €115.00

The second edition of *Women and Health* will address health issues that affect women of all ages but will place a new special emphasis on the health of older women. The life span approach followed in the first edition is

expanded in the second edition to take into account the exponential growth in new research, diagnosis and treatment options for elderly women. The sheer growth in numbers of the elderly female population requires that the medical community take notice and learn more about them. In the United States, 75% of nursing home residents over the age of 75 are women. By 2030, one in every four women will be 65 years of age or older.



Human Parasitology, Fourth Edition

By Burton J. Bogitsh, Clint E. Carter, and Thomas N. Oeltmann

ISBN 9780124159150

Hardback / August 2012

\$94.95 / £57.99 / €67.95

Human Parasitology emphasizes a medical perspective while incorporating functional morphology, physiology, biochemistry, and immunology to enhance appreciation of the diverse implications of parasitism.

Bridging the gap between classical clinical parasitology texts and traditional encyclopedic treatises, *Human Parasitology* appeals to students interested in the medical aspects of parasitology and those who require a solid foundation in the biology of parasites. This fourth edition has been fully revised to integrate the most recent molecular discoveries about mosquitoes, ticks and other arthropods as vectors, as well as the most effective therapeutic regimens.



Regenerative Biology and Medicine, Second Edition

By David L. Stocum

ISBN 9780123848604

Paperback / June 2012

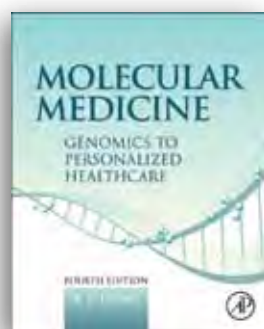
\$119.95 / £72.99 / €85.95

Regenerative Biology and Medicine, 2e has been completely revised with a new organization which follows the natural progression of discovery within the science. The chapters of Part I provide a discussion of the mechanisms and the basic biology of regeneration while

Part II examines the strategies of regenerative medicine being developed for each organ system. Part III provides a perspective on achievements so far and what will be the exciting areas of the future. This approach embraces the diverse and expanding scientific audience being introduced to this field.

"This book is a superb in-depth analysis of the existing potential of the tissues of the body to replace cells and tissues and how to promote this ability for the sake of repair....Every institute should have it as their background reading and mission statement. I can't recommend it highly enough, it has been long awaited."

- Malcolm Maden, King's College London



Molecular Medicine: Genomics to Personalized Healthcare, Fourth Edition

By R.J. Trent

ISBN 9780123814517

Hardback / August 2012

\$99.95 / £60.99 / €71.95

Molecular Medicine, 4e, provides contemporary insights into how the genetic revolution is influencing medical thinking and practice. The new edition includes recent changes in personalized medicine,

new growth in omics and direct-to-consumer DNA testing, while focusing on advances in the Human Genome project and implications of the advances in clinical medicine. Graduate students, researchers, clinicians and allied health professionals will appreciate the background history and clinical application of up-to-date molecular advances.



Available from your local supplier

*Prices and publication dates are subject to change without notice.

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