LIVER DISEASES
Biochemical Mechanisms and New Therapeutic Insights
Shakir Ali, Scott L. Friedman and Derek A. Mann (eds.)
978-1-57808-399-2; 2006; 580 pages (2 vols.), hc, 220 x 290mm; $ 196.00

“This is a unique and outstanding textbook that helps one to understand the molecular and biochemical mechanisms underlying liver diseases and is highly recommended as it is great resource on the pathophysiology of liver diseases.”
— Gastroenterology 2008; 134:1265-1266

“...a welcome addition to the wide selection of hepatology books available and a valuable source of information for hepatologists.”
— J Gastrointestin Lives Dis, December 2006, Vol. 15 No. 4, 417–418

Volume 1: Liver Diseases: Pathways, Mediators and Regulation
Section I-Liver Diseases: Mediators and Regulation; Section II-Immunological Basis of Liver Injury

Volume 2: Clinical Liver Diseases: Pathophysiology, Diagnostic and Therapeutic Insights
Section III-Clinical Liver Disease Pathophysiology; Section IV-Therapeutic and Diagnostic Insights

APPLIED STATISTICS IN TOXICOLOGY AND PHARMACOLOGY
Katsumi Kobayashi: An-Pyo Center, Sizuoka, Japan
K. Sadasivan Pillai: Indian Institute of Biotechnology and Toxicology, Padappai, Tamilnadu, India
978-1-57808-304-6; 2003; 122 pages, hc; $ 50.40

The book explains the methods for statistically analyzing data obtained from various toxicity studies, particularly focusing on how to choose among the many computer statistical programs now available in particular cases. The underlying principle they emphasize is that when statistical analysis is used to certify biological results, the significance of biological difference has priority over statistical difference.

THERAPEUTIC EFFECTS OF TEA
B. Banerjee and T.C. Chaudhuri (eds.)
978-1-57808-398-5; 2005; 220 pages, hc; $ 64.40

Researchers have gathered scientific evidence for tea’s therapeutic properties — helpfully summarized in a chart. The editors introduce 11 chapters going beyond popular hype about the beverage’s protective antioxidant role against cancer, osteoporosis, and other diseases. Intended for a wide audience, the text includes the composition of fresh tea, answers to frequently asked questions, and a glossary.

IMMUNOLOGY: Essential and Fundamental, 2/ed
S. Pathak and U. Palan
978-1-57808-379-4; 2005; 427 pages, hc, 215 x 265mm; $ 89.00
978-1-57808-378-7; 2005; 427 pages, pb, 215 x 265mm; $ 53.80

This textbook describes entities of the adaptive immune response, molecules of adaptive immune recognition, the lymphocytes, humoral immunity, the genetics mechanisms of immune diversity, immune tolerance, and failures of the defense functions. The second edition adds a chapter on cancer, and incorporates current hypotheses about what triggers an immune response.
BATTLE OF THE GENOMES
The Struggle for Survival in a Microbial World
H.M. Lachman: Albert Einstein College of Medicine, Yeshiva University, Bronx, New York, USA
978-1-57808-432-6; 2006; 348 pages, pb; $ 30.00

This book is an account of some of the most malignant infectious microbes encountered by humans and the genetic disorders they spawned. It’s also a tale of how scientific progress over the past 150 years is giving man the tools to fight back.

LYCOPENE
Nutritional, Medicinal and Therapeutic Properties
Editors:
Victor Preedy: King’s College, London, UK
Ronald Watson: School of Medicine, University of Arizona, Tuscon, USA
... see Plant Sciences

TOMATOES AND TOMATO PRODUCTS
Nutritional, Medicinal and Therapeutic Properties
Editors:
Victor Preedy: King’s College, London, UK
Ronald Watson: School of Medicine, University of Arizona, Tuscon, USA
... see Plant Sciences

MICROBIAL PATHOGENS AND HUMAN DISEASES
N.A. Khan: Birkbeck College, University of London, UK
978-1-57808-535-4; May 2008; 294 pages incl. 15 color plates, hc; $ 89.00

This book provides a comprehensive description of human infectious diseases due to microbial pathogens, from a physician’s and a microbiologist’s point of view, and also provides an understanding of the use of microbial pathogens as biological weapons. It is indispensable for students, physicians, medical and nursing staff, and infectious disease specialists. All topics are covered in a concise fashion, which also are useful for self-study and life-long learning (applicable for part-time students).