

Tettamanti Biochimica Medica Piccin Leningher

A brief version of the best-selling physical chemistry book. Its ideal for the one-semester physical chemistry course, providing an introduction to the essentials of the subject without too much math.

Drawing on her extensive classroom experience, the editor provides a clearly written contemporary introduction to the body's responses to disease. She brings a strong experimental/clinical focus to the study of immunology at the molecular and cellular levels, employing a range of effective pedagogical tools not found in other introductory books on the subject. A glossary, chapter summaries, and study questions using clinical cases are included.

This book is aimed at scientists and engineers wanting to use radioisotopes and the emitted ionising radiations competently but without seeking expertise. It describes decay and stability criteria, necessary precautions to ensure radiation protection and the detection of alpha, beta and gamma rays including spectrometry. There are comments on calorimetry, liquid scintillation counting, how to use secondary standard instruments, high resolution detectors and how to calculate counting results estimating uncertainties and allowing for the statistics of radionuclide decays. The book's principal purpose is to encourage radionuclide applications which can be done safely, reliably and accurately. It describes industrial and scientific applications of alpha, beta, and gamma rays, neutrons and high energy radiations. This book will be of particular interest to scientists and technologists, teachers and students, helping them to work with radioisotopes safely, efficiently and reliably.

Nel mondo milioni di "guariti" dal Covid-19 continuano a distanza di mesi a lamentare stanchezza, dolori, decine di piccoli e grandi malesseri, fino a ritrovarsi in vere e proprie sabbie mobili esistenziali. Questa entità clinica così indefinita, alla quale la Medicina fatica a trovare una risposta risolutiva, è chiamata Long Covid e interessa fino al 50% di coloro che hanno contratto l'infezione da SARS-CoV-2, compreso gli asintomatici. In questo libro il Dott. Andrea Grieco ne spiega le cause e lancia una sfida precisa: - ai pazienti, indicando concrete vie di uscita da una penosa condizione che spesso sembra senza speranza, per ritrovare vera salute e gioia di vivere; - alla Medicina, perché torni alla sua vocazione di tutela e promozione della salute, indagando sul come e perché si verifica la malattia, affrontandone le cause alla radice, e non limitandosi alla prescrizione di esami e alla sola somministrazione del farmaco per ogni sintomo, come spesso oggi accade. Andrea Grieco, è Medico e Psicoterapeuta. Si è specializzato in Neurologia e Nefrologia all'Università di Firenze e perfezionato in Medicina Naturale e Biotecnologie all'Università di Milano. È una figura di riferimento di quella che viene definita la Medicina Funzionale, approccio medico fondato sulla Scienza e centrato sulla comprensione dettagliata dei fattori genetici, biochimici e fisiologici di ciascun paziente, per affrontare alla base le cause della malattia e promuovere il benessere ottimale. È uno dei pionieri a livello internazionale degli studi sulla Matrice Extracellulare (MEC) e della Psiconeuroendocrinoimmunologia (PNEI). Speaker, divulgatore scientifico, e autore di bestseller su salute, alimentazione e benessere, tra cui "La Nutrizione dal 2020 in poi", "Fibromialgia finalmente buone notizie", "Vivere alcalini vivere felici".

Emphasizes both the basic and clinical aspects of immunology that promotes understanding of core concepts and provides clinical correlations to medical practice. Logical progression from normal immune function to laboratory abnormalities and clinical diseases. Problem-oriented approach to clinical disorders caused by immunologic disruptions

A major update of a best-selling textbook that introduces students to the key experimental and analytical techniques underpinning life science research.

Ideal for those studying biochemistry for the first time, this proven book balances scientific detail with readability and shows you how principles of biochemistry affect your everyday life. Designed throughout to help you succeed (and excel!), the book includes in-text questions that help you master key concepts, end-of-chapter problem sets grouped by problem type that help you prepare for exams, and state-of-the-art visuals that help you understand key processes and concepts. In addition, visually dynamic Hot Topics cover the latest advances in the field, while Biochemical Connections demonstrate how biochemistry affects other fields, such as health and sports medicine. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Offers a long-awaited Second Edition of this comprehensive, state-of-the-art reference for fracture repair in horses The Second Edition of Equine Fracture Repair has been thoroughly revised and updated to present the most current information on fracture repair in horses. Written to be accessible, the text is logically arranged, presenting the most authoritative information on equine fracture repair with explanations of the expected outcomes. The book provides valuable insight as to whether a fracture should be repaired, the degree of difficulty of the procedure, and a wealth of practical information on surgical techniques. This fully revised Second Edition offers a valuable tool for veterinarians making clinical decisions when faced with horse fractures, covering emergency care and splinting, the most current innovative techniques in equine fracture repair, and new implant systems. With contributions from leading experts in the field, the revised edition continues to be the essential reference to the subject. This essential resource: Offers a revised edition of the most comprehensive reference on the repair of fracture in horses, with complete information on patient assessment, emergency splinting and casting, and guidance in treatment choices Includes contributions from leading experts in the field Presents information organized by fracture type for quick access Provides valuable outcome assessment with helpful discussions of the degree of difficulty to aid in case management, incorporating information on the newest techniques and implant systems Concludes with extensive information on the identification and management of complications associated with fractures and repair methods This revised and updated edition of Equine Fracture Repair continues to provide a comprehensive resource for understanding the most effective and current techniques available for the treatment of fractures in horses.

This innovative and highly praised book describes the visible and palpable anatomy that forms the basis of clinical examination. The first chapter considers the anatomical terms needed for precise description of the parts of the body and movements from the anatomical positions. The remaining chapters are regionally organised and colour photographs demonstrate visible anatomy. Many of the photographs are reproduced with numbered overlays, indicating structures that can be seen, felt, moved or listened to. The surface markings of deeper structures are indicated together with common sites for injection of local anaesthetic, accessing blood vessels, biopsying organs and making incisions. The accompanying text describes the anatomical features of the

illustrated structures. Over 250 colour photographs with accompanying line drawings to indicate the position of major structures. The seven regionally organised chapters cover all areas of male and female anatomy. The text is closely aligned with the illustrations and highlights the relevance for the clinical examination of a patient. Includes appropriate radiological images to aid understanding. All line drawings now presented in colour to add clarity and improve the visual interpretation. Includes 20 new illustrations of palpable and visible anatomy. Revised text now more closely tied in with the text and with increasing emphasis on clinical examination of the body.

This new edition has been updated to include the following: The use of biomarkers (organic compounds in the geospherical record with carbon skeletons) reflecting the upsurge in geoporphyrin research primarily due to MS, yeast RNA nucleic acid studies: reversed-phase HPLC of amino acids; brewing industry applications (HPLC evaluation of carotenoids in orange juice and of "decaffeinated" citrus); HPTLC of carbohydrates; synthesis of a sweetening agent from citrus peels, synthesis and degradation of alkaloids and of sterols, GC/MS uses with sterols, petroleum products, and aromatic constituents of wine and grape juice, flash chromatography of essential oils, optical purity of enantiomers affecting flavors, fragrances, and pheromones, as well as studies of lattice inclusion compounds ¹H- and ¹³C-NMR, MS, IR and UV data are presented for most natural products. Biomarkers—organic compounds in the geospherical record with carbon skeletons—reflecting the upsurge in geoporphyrin research primarily due to MS Yeast RNA nucleic acid studies Reversed-phase HPLC of amino acids, citrus juice components, and HPLC in brewing industry application HPTLC of carbohydrates ¹H- and ¹³C-NMR: Sweetness evaluation and synthesis of a sweetening agent from citrus peels; seed oil sesamol; alkaloids (strychnine, piperine, caffeine); and sterol analyses GC/MS: sterols, petroleum studies, aromatic constituents of wine and grapejuice Flash chromatography of essential oils Optical purity of enantiomers affecting flavors, fragrances, and pheromones Materials science studies of lattice inclusion compounds

Organized around the central theme of homeostasis, FUNDAMENTALS OF HUMAN PHYSIOLOGY is a carefully condensed version of Lauralee Sherwood's HUMAN PHYSIOLOGY: FROM CELLS TO SYSTEMS. It provides clear, current, concise, clinically oriented coverage of physiology. Many analogies and frequent references to everyday experiences help students relate to the physiology concepts presented. Offering helpful art and pedagogical features, Sherwood promotes understanding of the basic principles and concepts of physiology rather than memorization of details and provides a foundation for future careers in the health professions. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This textbook offers current authoritative coverage that is easy to read and understand. It provides coverage of molecular and cellular physiology, long-term arterial pressure regulation and hypertension, the neurophysiology of vision, the body's resistance to infection, and physiology from a quantitative perspective. The new edition integrates the latest information throughout the text, and helps students relate physiology to other aspects of medicine and analyze problems.

For nearly 30 years, Principles of Medical Biochemistry has integrated medical biochemistry with molecular genetics, cell biology, and

genetics to provide complete yet concise coverage that links biochemistry with clinical medicine. The 4th Edition of this award-winning text by Drs. Gerhard Meisenberg and William H. Simmons has been fully updated with new clinical examples, expanded coverage of recent changes in the field, and many new case studies online. A highly visual format helps readers retain complex information, and USMLE-style questions (in print and online) assist with exam preparation. Just the right amount of detail on biochemistry, cell biology, and genetics – in one easy-to-digest textbook. Full-color illustrations and tables throughout help students master challenging concepts more easily. Online case studies serve as a self-assessment and review tool before exams. Online access includes nearly 150 USMLE-style questions in addition to the questions that are in the book. Glossary of technical terms. Clinical Boxes and Clinical Content demonstrate the integration of basic sciences and clinical applications, helping readers make connections between the two. New clinical examples have been added throughout the text. Remediation in medical education is the act of facilitating a correction for trainees who started out on the journey toward becoming excellent physicians but have moved off course. This book offers an evidence-based and practical approach to the identification and remediation of medical trainees who are unable to perform to standards. As assessment of clinical competence and professionalism has become more sophisticated and ubiquitous, medical educators increasingly face the challenge of implementing effective and respectful means to work with trainees who do not yet meet expectations of the profession and society. Remediation in Medical Education: A Mid-Course Correction describes practical stepwise approaches to remediate struggling learners in fundamental medical competencies; discusses methods used to define competencies and the science underlying the fundamental shift in the delivery and assessment of medical education; explores themes that provide context for remediation, including professional identity formation and moral reasoning, verbal and nonverbal learning disabilities, attention deficit disorders in high-functioning individuals, diversity, and educational and psychiatric topics; and reviews system issues involved in remediation, including policy and leadership challenges and faculty development.

For four decades, this extraordinary textbook played a pivotal role in the way biochemistry is taught, offering exceptionally clear writing, innovative graphics, coverage of the latest research techniques and advances, and a signature emphasis on physiological and medical relevance. Those defining features are at the heart of this new edition. The ninth edition of Stryer/Berg Biochemistry focuses on the themes of visualization and assessment and is now paired for the first time with SaplingPlus, the most innovative digital solution for biochemistry students. SaplingPlus offers the best combination of media-rich resources to help students visualize material and develop successful problem-solving skills to master complex concepts in isolation, and draw on that mastery to make connections across concepts. Built-in assessments help students keep on track with reading and become proficient problem solvers with guidance from hints and targeted feedback, ensuring every problem counts as a true learning experience.

Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. Combining a reader-friendly textbook and a rich, full-color atlas, this bestselling resource equips medical, dental, health professions, and undergraduate biology and cell biology students with a comprehensive grasp of the clinical and functional correlates of histology and a vivid understanding of the structural and functional details of cells, tissues, and organs. Updated content throughout the text reflects the latest advances in cellular and molecular biology, accompanied by large, high-resolution illustrations and full-color photomicrographs that clarify microanatomy in vibrant detail. Ideal for integrated curriculums as well as standalone histology courses, this proven approach is accompanied by popular pedagogical features that distill complex information and help students save time. Coastal Ecosystem Processes, written by the renowned marine scientist Daniel Alongi, describes how pelagic and benthic food webs, from

beaches and tidal flats to the continental edge, process energy and matter. This volume focuses on recent advances and new developments on how food webs are closely intertwined with the geology, chemistry, and physics of coastal seas. Dr. Alongi presents a process-functional approach as a way of understanding how the energetics of coastal ecosystems rely not only on exchanges within and between food chains, but how such functions are influenced by terrigenous and atmospheric processes. There is a need for documentation and an awareness of just how necessary, yet delicate, is the interplay of biological and physical forces between coastal ocean, land, and the atmosphere. Marine scientists today need to make informed management decisions about sustainable development and conservation of these fragile ecosystems. Coastal Ecosystem Processes provides present and future marine scientists the latest coastal ecosystem information to make the right decisions concerning the ecology of our oceans.

History of sex in the West from the ancients to the moderns by describing the developments in reproductive anatomy and physiology. This text broke ground with its thorough coverage of molecular physiology seamlessly integrated into a traditional homeostasis-based systems approach. This edition introduces a major reorganisation of the early chapters to provide the best foundation for the course and new art features that streamline review and essential topics so that students can access them more easily on an as-needed basis. Celebrated for its atlas-style format, appropriately detailed anatomical illustrations, and exceptionally clear photographs of tissues and cadavers, the Seventh Edition of the award-winning Human Anatomy presents practical applications of anatomy and physiology in a highly visual format. Select Clinical Notes feature dynamic layouts that integrate text with visuals for easy reading. Clinical Cases relate clinical stories that integrate text with patient photos and diagnostic images for applied learning. Time-saving study tools, including end-of-chapter practice and review, help students arrive at a complete understanding of human anatomy. This package contains: *Human Anatomy, Seventh Edition

Authoritative reference features extensive coverage of structural information as well as theory and applications. Helpful data on molecular geometries, bond lengths, and bond angles in tables and other graphics. 1991 edition.

An interdisciplinary reference book for the diagnosis and treatment of gallbladder and bile duct diseases With recent developments in the management of hepatobiliary diseases including liver transplantation, this new edition aids all members of the team by addressing both the biliary indications for and biliary complications of these procedures. It's divided into three sections on anatomy, pathophysiology, and epidemiology; diagnostic and therapeutic approaches including the latest therapeutic modalities; and specific conditions. Includes more than 250 illustrations for rapid reference. Each chapter now has a Q&A section and begins with a list of objectives outlining the chapter's goals. In addition, a number of new imaging modalities are presented in this new edition. It takes an integrated medical, surgical and radiological approach, making this invaluable to all members of the team who deal with complications of liver transplantation and the management of patients.

This book is an outgrowth of my teaching of biochemistry to undergraduates, graduate students, and medical students at Yale and Stanford. My aim is to provide an introduction to the principles of biochemistry that gives the reader a command of its concepts and language. I also seek to give an appreciation of the process of discovery in biochemistry.

Now over 70,000 copies sold! This comprehensively revised edition of Clinical Biochemistry offers essential reading for today's students of medicine and other health science disciplines – indeed, anyone who requires a concise, practical introduction to the subject. Topics are clearly presented in a series of double-page 'learning units', each covering a particular aspect of clinical biochemistry. Four sections provide

a core grounding in the subject: Introducing clinical biochemistry gives an insight into how modern hospital laboratories work, and includes an entirely new series of learning units on the interpretation of test results Core biochemistry covers the bulk of routine analyses, and their relevance to the clinical setting Endocrinology provides an overview of endocrine investigations as well as a practical approach to thyroid, adrenal, pituitary and gonadal function testing Specialised investigations embraces an assortment of other topics that students may encounter This edition represents the most radical revision of the book to date. Every learning unit has been examined and updated to reflect current developments and clinical best practice. Entirely new material includes a series of learning units on interpretation and analytical aspects of clinical biochemistry. Coverage of fluid biochemistry is now more comprehensive. New "Want to know more?" links throughout the book point readers to relevant further information. (Printed version) now includes the complete eBook version for the first time – downloadable for anytime access and enhanced with new, interactive multiple choice questions for each section, to test your understanding and aid exam preparation

Jones' Clinical Paediatric Surgery provides clear-sighted advice on the surgical options available for young patients. Building on the popular and successful style of previous editions, this fully revised seventh edition employs a systematic approach to the childhood diseases that need surgical treatment. It includes more case vignettes and colour photographs, expanded coverage on the use of imaging, and updated approaches to management including laparoscopic operations. Key subject areas are supported by case vignettes in a familiar format similar to what might appear in an OSCE viva. Jones' Clinical Paediatric Surgery is the ideal guide for paediatricians, surgeons and trainees, as well as primary care physicians, junior doctors and medical students.

This text emphasizes the human immune system and presents concepts with a balanced level of detail to describe how the immune system works. Written for undergraduate, medical, veterinary, dental, and pharmacy students, it makes generous use of medical examples to illustrate points. This classroom-proven textbook offers clear writing, full-color illustrations, and section and chapter summaries that make the content accessible and easily understandable to students.

This edition is designed to help undergraduate health-related majors, and students of all other majors, understand key concepts and appreciate the significant connections between chemistry, health, disease, and the treatment of disease.

A comprehensive histology atlas with EXTRAS! The unique Atlas of Histology with Functional and Clinical Correlations covers fundamental histology topics, integrates this essential information with clinical considerations, and provides multiple opportunities for student review. Explanatory text in each chapter combines with expanded figure legends to provide an atlas that can actually be read.

Bioethics explores the ways in which popular films engage basic bioethical concepts and concerns. Twenty-one philosophically grounded essays use cinematic tools such as character and plot development, scene setting, and narrative framing to demonstrate a range of principles and topics in contemporary medical ethics. Structured to mirror bioethics and cinema classes, this innovative work includes end-of-chapter questions for further consideration and contributions from scholars from the United States, Canada, the United Kingdom, Israel, Spain, and Australia.

Buy Netter and Dorland's together and save! When you start medical school, you need a great anatomy book to get oriented, and a great dictionary to help you understand a plethora of unfamiliar medical terms. Netter's Atlas of Human Anatomy is the most loved and best selling anatomy atlas in the English language. In over 540 beautifully colored and easily understood illustrations, it teaches the complete human body with unsurpassed clarity and accuracy. This new edition features 45 revised, 290 relabeled and 17 wholly new plates, drawn fully in the

tradition of Frank Netter, and includes more imaging and clinical images than ever before. Includes a powerful and varied bank of ancillary material, unique to this atlas, online through www.netteranatomy.com. If you're involved in health care in any way, you need to know the latest medical terms and what they mean. That's why you need Dorland's! The world's most trusted source on the language of medicine for over 100 years, it delivers more entries and better definitions than any other medical dictionary - so you can master more of the current terminology that you need to know. A wealth of illustrations and a remarkably user-friendly format make reference a snap. Plus, bonus software on CD-ROM lets you load key terms and definitions onto your PDA ... spell medical terms correctly using spell-checker software ... and listen to audio pronunciations for 35,000 terms. And, free access to www.dorlands.com lets you consult the dictionary online anytime, anywhere. Turn to Dorland's ... you'll be amazed at how much vital information you can glean with so much ease!

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