

Human Physiology 1st Edition by Bryan H. Derrickson

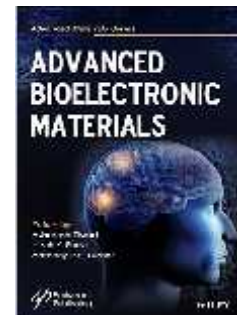
price \$182.33 Hardcover: 832 pages
Publisher: Wiley; 1 edition (February 1, 2016)
Language: English
ISBN-10: 047038140X
ISBN-13: 978-0470381403



Critical Thinking Exercises help students apply their knowledge of physiology by asking them to address real-life situations and guiding them through the logical progression of thought processes needed to answer them. Making Connections through Primary Literature helps students make connections to real-world applications. Full primary research articles are available to students through WileyPLUS Learning Space. 3-D Physiology is a state-of-the-art animation series on the most difficult physiological concepts for you to teach and your students to learn. PowerPhys 3.0 is physiological simulation software authored by teaching lab faculty. The activities foc

Advanced Bioelectronics Materials (Advanced Material Series) 1st Edition by Ashutosh Tiwari Anthony P. F. Turner, Hirak K. Patra (Editor)

price \$225.00 Series: Advanced Material Series
Hardcover: 536 pages
Publisher: Wiley-Scrivener; 1 edition (October 12, 2015)
Language: English
ISBN-10: 1118998308
ISBN-13: 978-1118998304



This book covers the recent advances in the development of bioelectronics systems and their potential application in future biomedical applications starting from system design to signal processing for physiological monitoring, to in situ biosensing. Advanced Bioelectronics Materials has contributions from distinguished international scholars whose backgrounds mirror the multidisciplinary readership ranging from the biomedical sciences, biosensors and engineering communities with diverse backgrounds, interests and proficiency in academia and industry. The readers will benefit from the widespread coverage of the current literature, state-of-the-art overview of all facets of advanced bioelectronics materials ranging from real time monitoring, in situ diagnostics, in vivo imaging, image-guided therapeutics, biosensors, and translational biomedical devices and personalized monitoring.

Anatomy and Physiology: A Guided Inquiry 1st Edition

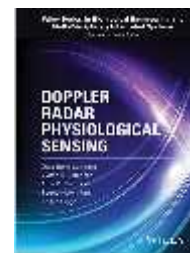
price \$44.95 Paperback: 222 pages
Publisher: Wiley; 1 edition (August 10, 2015)
Language: English
ISBN-10: 1119175259
ISBN-13: 978-1119175254



Students Learn when they are actively engaged and thinking in class. The activities in this book are the primary classroom materials for teaching Anatomy and Physiology, using the POGIL method. The result is an "I can do this" attitude, increased retention, and a feeling of ownership over the material.

Doppler Radar Physiological Sensing (Wiley Series in Biomedical Engineering and Multi-Disciplinary Integrated Systems) by Olga Boric-Lubecke, Amy Droitcour

Price: \$140.00 Series: Wiley Series in Biomedical Engineering and Multi-Disciplinary Integrated Systems. (Book 3)
Hardcover: 320 pages Publisher: Wiley; 1 edition (February 1, 2016)
Language: English
ISBN-10: 1118024028
ISBN-13: 978-1118024027



Presents a comprehensive description of the theory and practical implementation of Doppler radar-based physiological monitoring. This book includes an overview of current physiological monitoring techniques and explains the fundamental technology used in remote non-contact monitoring methods. Basic radio wave propagation and radar principles are introduced along with the fundamentals of physiological motion and measurement. Specific design and implementation considerations for physiological monitoring radar systems are then discussed in detail. The authors address current research and commercial development of Doppler radar.

Molecular Neuroendocrinology: From Genome to Physiology by David Murphy, Harold Gainer

Series: Wiley-INF Neuroendocrinology Series

Price £95.00 Hardcover: 350 pages

Publisher: John Wiley & Sons Inc (March 11, 2016)

Language: English

ISBN-10: 1118760379

ISBN-13: 978-1118760376



Molecular Neuroendocrinology: From genome to physiology, provides researchers and students with a critical examination of the steps being taken to decipher genome complexity in the context of the expression, regulation and physiological functions of genes in neuroendocrine systems. The 19 chapters are divided into four sectors: A) describes and explores the genome, its evolution, expression and the mechanisms that contribute to protein, and hence biological, diversity. B) discusses the mechanisms that enhance peptide and protein diversity beyond what is encoded in the genome through post-translational modification. C) considers the molecular tools that today's neuroendocrinologists can use to study the regulation and function of neuroendocrine genes within the context of the intact organism. D) presents a range of case studies that exemplify the state-of-the-art application of genomic technologies in physiological and behavioural experiments that seek to better

Memmler's Structure and Function of the Human Body, HC Eleventh Edition by Kerry L. Hull BSc PhD, Barbara Janson Cohen BA MEd

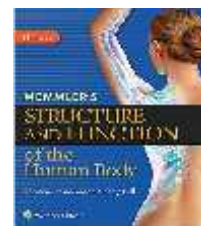
Price \$63.99 Hardcover: 512 pages

Publisher: LWW; Eleventh edition (October 13, 2015)

Language: English

ISBN-10: 1496317734

ISBN-13: 978-1496317735



Filled with compelling case studies that connect key content to real-world health care scenarios, Memmler's Structure and Function of the Human Body, 11th Edition, provides easy-to-understand, beautifully illustrated coverage of the essentials of normal anatomy and physiology. The first text designed specifically to meet the needs of allied health students, this acclaimed resource has evolved over the years to address changing course requirements and student needs. This edition continues the tradition with a new, more accessible design, a wide

Essentials of Exercise Physiology Paperback by William D. McArdle , Frank I. Katch

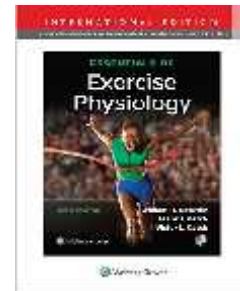
Price \$50.75 Paperback: 972 pages

Publisher: Lippincott Williams and Wilkins; 5th International edition edition (October 15, 2015)

Language: English

ISBN-10: 149630909X

ISBN-13: 978-1496309099



Help your students succeed in the course and their future careers with this Fifth Edition of the briefer version of the best-selling McArdle Exercise Physiology text. The book emphasizes nutrition as the foundation of exercise and uses a new student-friendly magazine-style design, hallmark pedagogy, and an engaging writing style to make exercise physiology interesting and understandable for today's undergraduate students.

Featuring updates in every section that reflect the latest trends and research in the field, Essentials of Exercise Physiology helps students develop a deep understanding of the interrelationships among energy intake, energy transfer during exercise,

Anatomy and Physiology for Healthcare

Format Paperback | 352 pages

Dimensions 195 x 265mm

Publication date 30 Apr 2016

Publisher SCION PUBLISHING LTD

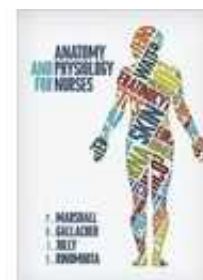
Publication City/Country Bloxham United Kingdom

Language English

Edition statement New ed.

ISBN10 190484295X

ISBN13 9781904842958

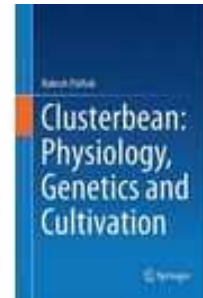


2012 THB

This book integrates clinical cases with the essential biological facts to provide all students with a thorough understanding of how anatomy and physiology can be applied in healthcare. The aim is to help students to grasp the relevance of anatomy and physiology as underpinning knowledge that informs decision-making and care delivery. The book focuses on concepts useful in understanding the application to practice, supported by case studies to aid learning. Case studies have been selected which reflect common conditions encountered in practice today and the changing patterns of disease and healthcare. Anatomy and Physiology for Healthcare is focused on what students need to know about the biological principles which underpin the practice of healthcare. Clear high-quality full colour illustrations, links to appropriate web-based material, and a range of self-assessment material make this the perfect textbook for all healthcare students - the ideal alternative to the large textbooks for medical students which they are normally offered.

Clusterbean: Physiology, Genetics and Cultivation 2016

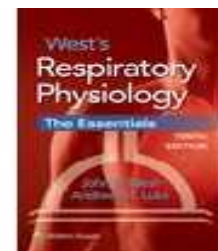
Format Hardback | 166 pages
Dimensions 155 x 235mm
Publication date 17 Dec 2015
Publisher Springer Verlag, Singapore
ISBN10 9812879056
ISBN13 9789812879059
฿2,102.38



This book provides in-depth information on clusterbean, its cultivation, genetic improvement, plant protection measures, management of abiotic stresses, molecular aspects etc. It is divided into seven chapters including an introduction to the crop, prospects, constraints, genetic improvement, variability, application of clusterbean gum and its byproducts, cultivation, plant protection, physiological and abiotic stress aspects, along with related genetic markers and biotechnological advances. Clusterbean (*Cyamopsis tetragonoloba* (L.) Taub.), commonly known as 'guar,' is an important leguminous crop grown for seed, green fodder, vegetable and green manuring in arid and semi-arid regions and has a special commercial role due to the gum content in its seeds. India's arid environment provides ideal agro-climatic conditions for the successful cultivation of clusterbean, as the plant needs little surface water, long-duration sunshine and low relative humidity during the cropping season. India accounts for nearly 82 percent of global clusterbean seed production, making it an important export product. Based on essential industry and market data, the book offers a comprehensive overview of this unique crop, and will be of interest to researchers active in the field of clusterbean breeding.

West's Respiratory Physiology : The Essentials

Format Paperback | 224 pages
Dimensions 152 x 229 x 22mm | 419g
Publication date 25 Oct 2015
Publisher Lippincott Williams and Wilkins
Publication City/Country PhiladelphiaUnited States
Language English
Edition statement 10th edition
Illustrations note 100
ISBN10 149631011X
ISBN13 9781496310118



฿1,657.44

Preceded by Respiratory physiology: the essentials / John B. West. 9th ed. c2012.

Ocular and Visual Physiology 2016

Format Hardback | 358 pages

Dimensions 155 x 235mm

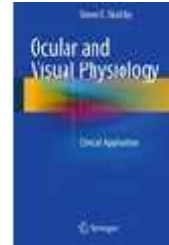
Publication date 14 Nov 2015

Edition statement 2016 ed.

Illustrations note 50 black & white illustrations, 78 colour illustrations, biography

ISBN10 9812878459

ISBN13 9789812878458



฿3,319.87

This book meets the growing demand among ophthalmologists, optometrists and orthoptists, in training and in practice, as well as visual neuroscientists, to have a clear, succinct and well-written textbook to objectively cover the subject of ocular and visual physiology. Ocular and visual physiology is a core knowledge component for these disciplines, and yet is often difficult to understand. However, this book clearly conveys the simple elegance of the relationship between structure and function that is the hallmark of understanding the physiology of the eye and visual system. Ocular and Visual Physiology - Clinical Application is essential reading for any one hoping to have a clear understanding of the subject. Students will find it a great resource to pass their exams. Each of the chapters has been independently reviewed and edited by an expert in the field with a clinical or visual scientific academic background. The text is based on the latest publications in peer-reviewed journals that are closely referenced within the body of the text.

Ganong's Review of Medical Physiology

Format Paperback | 768 pages

Publication date 01 Dec 2015

Publisher McGraw-Hill Education - Europe

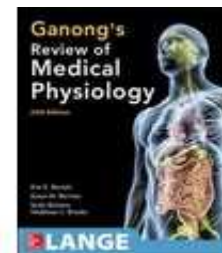
Imprint MCGRAW-HILL Professional

Edition Revised

Edition statement 25th Revised edition

ISBN10 007182510X

ISBN13 9780071825108



฿2,600.44

The leading text on human physiology for more than four decades For more than four decades, Ganong's Review of Medical Physiology has been helping those in the medical field understand human and mammalian physiology. Applauded for its interesting and engagingly written style, Ganong's concisely covers every important topic without sacrificing depth or readability and delivers more detailed, high-yield information per page than any other similar text or review. Thoroughly updated to reflect the latest research and developments in important areas. Ganong's Review of Medical Physiology incorporates examples from clinical medicine to illustrate important physiologic concepts. More than 600 full-color illustrations Two types of review questions: end-of-chapter and board-style NEW! Increased number of clinical cases and flow charts

The Genetics of Type 2 Diabetes and Related Traits 2016 : Biology, Physiology and Translation

Format Hardback | 602 pages

Dimensions 155 x 235mm

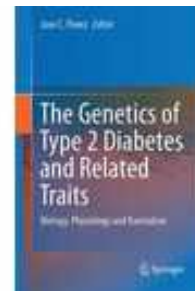
Publication date 05 Dec 2015

Edition statement 2016 ed.

Illustrations note 13 black & white illustrations, 39 colour illustrations, biography

ISBN10 3319015737

ISBN13 9783319015736



฿7,000.55

This book presents the state of the art of type 2 diabetes genetics, from the process of genetic discovery to its interpretation and clinical application, and illustrates a model for other complex human phenotypes. The first section explores genome-wide association studies, the extension of this method to less accessible phenotypes and the arrival of next-generation sequencing. A further section goes beyond genetics to illustrate how other data sources can help interpret genetic data, such as leveraging population diversity, the correlation of genetic associations with physiological measurements, gene expression modulation, environmental factors and our microbial commensals. The third section describes advances in elucidating the complex path from association to function using in-depth sequencing and functional studies of the cellular and molecular effects of genes in the loci identified by genetics. The final section links our current understanding with clinically relevant questions, such as prediction, interactions with drugs or nutrients, and disease prevention, and paints a realistic but hopeful vision of the future.

Ganong's Review of Medical Physiology

Format Paperback | 768 pages

Publication date 01 Dec 2015

Publisher McGraw-Hill Education - Europe

Imprint McGraw Hill Higher Education

Edition statement 25th Revised edition

ISBN10 1259255387

ISBN13 9781259255380

฿2,600.44

The leading text on human physiology for more than four decades For more than four decades, Ganong's Review of Medical Physiology has been helping those in the medical field understand human and mammalian physiology. Applauded for its interesting and engagingly written style, Ganong's concisely covers every important topic without sacrificing depth or readability and delivers more detailed, high-yield information per page than any other similar text or review. Thoroughly updated to reflect the latest research and developments in important areas. Ganong's Review of Medical Physiology incorporates examples from clinical medicine to illustrate important physiologic concepts. More than 600 full-color illustrations Two types of review questions: end-of-chapter and board-style NEW! Increased number of clinical cases and flow charts

Intravascular Physiology, an Issue of Interventional Cardiology Clinics

Format Hardback
Publication date 28 Oct 2015
Publisher Elsevier - Health Sciences Division
Publication City/Country Philadelphia United States
Language English
ISBN10 0323400906
ISBN13 9780323400909



3541 THB

This issue of Interventional Cardiology Clinics, edited by Allen Jeremias, is devoted to Intravascular Physiology. Dr. Jeremias assembled a group of expert contributors to review the following topics: Evolution of Coronary Physiology - Basic Concepts of FFR and CFR; Concept of "Functional PCI" - The Rational for Physiologic Lesion Assessment for PCI Guidance; Limitations and Pitfalls of FFR and Adenosine-Induced Hyperemia; Evidence for the Use of FFR to Guide Clinical Decision-Making - The Landmark FFR Clinical Trials; Evaluation of Microvascular Disease and Clinical Outcomes; Hyperemic vs. Resting Indices for the Assessment of CAD; FFR for the Evaluation of Tandem and Bifurcations Lesions, Left Main, and Acute Coronary Syndromes; and CT-FFR: Basic Concept and Clinical Implementation.

Molecular Physiology and Ecophysiology of Sulfur 2015

Format Hardback | 268 pages
Dimensions 155 x 235mm
Publication date 19 Oct 2015
Publisher Springer International Publishing AG
Publication City/Country Cham Switzerland
Language English
Edition statement 2015 ed.
Illustrations note 39 black & white illustrations, 32 colour illustrations, biography
ISBN10 3319201360
ISBN13 9783319201368

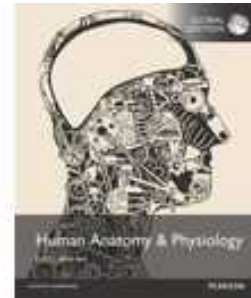


฿5,976.76

This proceedings volume contains a selection of invited and contributed papers of the 9th International Workshop on Sulfur Metabolism in Plants, which was hosted by Heinz Rennenberg, Albert-Ludwigs-University Freiburg and was held at Schloss Reinach, Freiburg-Munzigen, Germany from April 14-17, 2014. The focus of this workshop was on molecular physiology and ecophysiology of sulfur in plants and the content of this volume presents an overview on the current research developments in this field.

Human Anatomy & Physiology with MasteringA&P

Format Mixed media product
Publication date 16 Nov 2015
Publisher Pearson Education Limited
Publication City/Country Harlow United Kingdom
ISBN10 1292112425
ISBN13 9781292112428

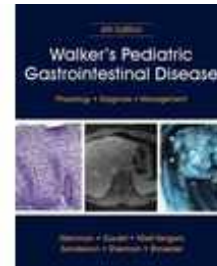


¥3,817.93

This package includes MasteringA&P(R). For 2-semester Anatomy & Physiology Courses~ Built for the Way Today's Students Learn Human Anatomy & Physiology takes a learner-centered approach to help today's A&P students grasp key concepts in anatomy and physiology, and apply these concepts to understand how the human body works. Amerman uses just-in-time coaching, focused and uncluttered visuals that show one-concept-at-a-time, rich self-assessments, and author-narrated animations and videos to provide students the help they need when they need it most. The text's approachable style and wide variety of online learning tools for today's on-the-go student makes A&P accessible for all learners-visual, kinesthetic, or auditory. Personalize Learning with MasteringA&P MasteringA&P is an online homework, tutorial, and assessment program designed to improve results by helping students quickly master concepts. Students benefit from self-paced tutorials that feature immediate wrong-answer feedback and hints that emulate the office-hour experience to help keep students on track. MasteringA&P's wide range of interactive, engaging, and assignable activities encourage students to actively learn and retain tough course concepts. MasteringA&P should only be purchased when required by an instructor. Please be sure you have the correct ISBN and Course ID. Instructors, contact your Pearson representative for more information.

Walker's Pediatric Gastrointestinal Disease : Physiology, Diagnosis, Management

Format Hardback | 1400 pages
Dimensions 167.6 x 242.9 x 19mm | 510g
Publication date 30 Oct 2015
Publisher PMPH-USA Limited
Publication City/Country SheltonUnited States
Language English
Edition Revised
Edition statement 6th Revised edition
ISBN10 1607951819
ISBN13 9781607951810



17625

The revision of this definitive, two-volume reference work is dedicated to the maintenance of a comprehensive approach to the practice of pediatric gastroenterology. The text of the fifth edition was extensively reviewed to assess the continuing relevance and, as a result, the size and content of various sections have been modified and new chapters have been added. Each author, selected because of particular expertise in the field, has provided an authoritative and comprehensive account of his or her topic. In addition, new sections have been added to reflect the expanding complexity of the field, particularly new techniques now used to accurately establish complex diagnoses. As with previous editions, the size and content of each section has been modified and new chapters added to reflect an increasing evolution of subspecialty programs within gastroenterology and a better understanding of subspecialty conditions (motility, inflammation, and autoimmune bowel disease) that have emerged in pediatric gastroenterology. As the importance of genetics and molecular biology in the pathophysiology and diagnosis of complex pediatric conditions of the gut, pancreas, and liver have become appreciated, expanded chapters cover their importance in the field. Furthermore, a more comprehensive representation of world leaders in pediatric gastroenterology among the editors of this edition has expanded the authorship to reflect experts in specific diseases within various continents rather than principally in North America. In other words, the edition is dedicated to a comprehensive, worldwide approach to the practice of pediatric gastroenterology.