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AGO. 2021



ADAMS, B. J. Recovery, analysis, and identification of commingled human remains. Totowa, N.J.: Humana Press, 2008.

Mass fatality events can result in the intermixing, or commingling, of human remains. Commingling of human remains presents an added challenge to all phases of the forensic process. As the number of individuals increases, so does the complexity of the forensic investigation and the skills needed for case resolution. In Recovery, Analysis, and Identification of Commingled Human Remains, top professionals illustrate successful techniques for sorting and determining the number of individuals, the role of DNA, ethical considerations and data management. Instrumental to the forensic community, Recovery, Analysis, and Identification of Commingled Human Remains provides case examples and an in depth review of experiences, methods, and research related to commingling.



BARTON, L. L. The neurological manifestations of pediatric infectious diseases and immunodeficiency syndromes. Totowa, N.J.: Humana Press:, 2008.

World Health Organization data documents that infectious diseases and immunodeficiencies are the leading causes of morbidity and mortality in the world's children. In The Neurological Manifestations of Pediatric Infectious Diseases and Immunodeficiency Syndromes, an authoritative, international panel of experts provide a succinct, up-to-date, evidence-based reference to the neurological consequences of infectious diseases and immunodeficiency syndromes in children in one readily accessible volume. Within each of its conveniently structured chapters, readers will find a general description of the disease or disorder, its epidemiology, etiology, clinical synopsis, neurological manifestations, diagnosis, differential diagnosis and therapy. Comprehensive yet concise, The Neurological Manifestations of Pediatric Infectious Diseases and Immunodeficiency Syndromes is an ideal guide for pediatricians, primary care physicians and subspecialists to the complex relationships between infectious diseases, immunodeficiency syndromes and the neurological process.



BOISELLE, P. M. CT of the airways. Totowa, N.J.: Humana Press, 2008.

This book provides an authoritative resource on the art of CT in the diagnosis and monitoring of pulmonary disease. Exploiting recent technological advances in MDCT and 3-D rendering, CT of the Airways contains over 350 high impact figures illustrating relevant findings of necessity to the radiologist. The full spectrum of pulmonary diseases of the large and small airways is covered, including stenoses, neoplasms, bronchiectasis, asthma, infectious diseases, and smoking-related illnesses. Additional chapters address the clinical applications of CT in children. Throughout, the various modalities of CT scanning are discussed in the context of specific disease states, providing key insights to optimize imaging technique and proficiency. A vital reference for the radiologist, this book will also be of great utility to pulmonologists, thoracic surgeons, pulmonary pathologists, and others involved in the care of patients with airway disease. The collaborative effort of expert authors from around the globe, CT of the Airways distinguishes itself with its practical approach to state-of-the-art imaging modalities and forward thinking evaluation of emerging techniques.

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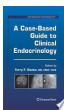
BUKOWSKI, R. M. Clinical management of renal tumors. Totowa, N.J.: Humana Press, 2008.

Clinical Management of Renal Tumors provides an in-depth review of the data relating to the management of renal tumors as well as an updated description regarding pathologic and molecular classification of renal tumors. The neoplasms covered include clear cell carcinomas, papillary cancers, nonepithelial tumors, and other mass lesions that resemble tumors. The management of patients with renal cancer having localized or advanced disease are discussed. Surgical approaches for primary and metastatic tumors, symptom palliation, and systemic therapy for metastatic disease including immunotherapy and targeted approaches are discussed in detail.



DANIAS, P. G. Cardiovascular MRI: 150 multiple-choice questions and answers. Totowa, N.J.: Humana Press, 2008.

Cardiovascular magnetic resonance imaging (CMR) has become an essential part of noninvasive diagnostic cardiac imaging. A Practical Guide for Cardiovascular Magnetic Resonance Imaging provides a comprehensive and reader-friendly educational tool for physicians starting to work with CMR and cardiology and radiology trainees preparing for the Board certification examination. Appealing to trainees, this text conveys teaching points with multiple choice questions that are supported by concise comments, providing a complete explanation of the correct answer and pertinent up-to-date bibliography. Cases address a broad spectrum of clinical problems, including ischemic, valvular, myopathic, pericardial, aortic and congenital heart diseases.



DAVIES, T. F. A casebased guide to clinical endocrinology. Totowa, N.J.: Humana Press. 2008.

Written cases provide a thoughtful review of modern management and contemplation of the literature, much more so than even a case presentation without the patient. As a result, in recent years the written or prepared case has become the ideal forum for demonstrating how to manage a medical problem to the greatest benefit of the patient. In A Case-Based Guide to Clinical Endocrinology, distinguished clinicians provide stimulating instruction and insights into a wide variety of endocrine subjects, teaching readers modern management of the conditions described and offering targeted entry into the literature. Importantly, many of the important elements in the current curriculum for clinical endocrine training as recommended by the Association of Program Directors in Clinical Endocrinology, Diabetes and Metabolism are covered in this text. To reinforce learning and retention of knowledge, each author has also provided multiple choice questions following the case studies. Students, residents, fellows, and

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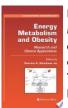
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VOLUME IV, EDIÇÃO VIII

AGO. 2021

practitioners will find these examples to be an efficient way to review their understanding and increase their skills and abilities in patient investigation and management. In all, A Case-Based Guide to Clinical Endocrinology offers a comprehensive volume of concise case-studies that will prove to be of significant importance to all clinicians practicing in this field.



DONOHOUE, P. A. Energy metabolism and obesity: research and clinical applications. Totowa, N.J.: Humana Press, 2008.

Energy Metabolism and Obesity: Research and Clinical Applications is a compilation of highly informative reviews written by undisputed leaders in the field. These authors elucidate the most important aspects of genetic background, neuropeptide secretion and action, neuronal pathways, adipokines, gut hormones, and environmental influences (physical activity, pharmacologic agents, and surgical alteration of the gastrointestinal tract), as well as the complex interactions among them. Understanding the physiology of energy storage and partitioning has become quite a daunting task. This title enables researchers and clinicians to face the challenge of understanding this complex topic and applying the information to the practice of obesity prevention and treatment. The excellent overviews in this book will undoubtedly provide readers with a better understanding of the multifaceted entity of obesity.



HALEY, J. D. EGFR signaling networks in cancer therapy. Totowa, N.J.: Humana Press, 2008.

The epidermal growth factor (EGF) receptor and its downstream signal transduction networks have been implicated in the ontology and maintenance of tumor tissues, which has motivated the discovery and development of molecularly targeted anti-EGFR therapies. Edited by John Haley and William J. Gullick, EGFR Signaling Networks in Cancer Therapy, is separated into two sections. The first of which probes the molecular pathways and the intersection of signaling networks which are frequently deregulated in human cancers, with a view to describing EGF receptor in a tumor tissue specific context. Meanwhile, the second section illustrates the many ways in which EGF receptor contribute to abnormal survival and migration signaling in cancer cells and to epithelial to mesenchymal transition and metastasis. The book also describes the mitogenic, survival, adhesive and migratory pathways within a framework of interacting subsystems that contribute to the activity and physiological regulation of the receptor in normal and neoplastic tissues. Even though there is still much to learn, this volume explores this fascinating system with compelling information.

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VOLUME IV, EDIÇÃO VIII

AGO. 2021



HANSEN, B. C. *The metabolic syndrome*: epidemiology, clinical treatment, and underlying mechanisms. Totowa, N.J.: Humana Press, 2008.

With an extraordinary need for early intervention and prevention to slow or halt its progression, Metabolic Syndrome is one of the most challenging health problems. Only through an understanding of the science underlying this syndrome can successful interventions be developed and implemented. In The Metabolic Syndrome: Epidemiology, Clinical Treatment, and Underlying Mechanisms, the writers stimulate new thinking concerning underlying mechanisms and encourage heightened efforts to develop new therapeutics, potentially targeting uniquely intersecting pathways. Developing this new synthesis and analysis of the Metabolic Syndrome will bring together the viewpoints of epidemiologists, physiologists, molecular biologists/biochemists, and clinicians toward understanding the current state of knowledge of both the causes and consequences of the Metabolic Syndrome.



JENKINS, A. J. Drug testing in alternate biological specimens. Totowa, N.J.: Humana Press, 2008.

Although the specimen of choice in the US drug testing industry is urine, and serum in clinical medicine, interest has recently grown in the use of other matrices as drug testing media. Drug Testing in Alternate Biological Specimens provides researchers and forensic toxicologists with a convenient general text summarizing the state of knowledge today. The book is organized into chapters based upon specimen type, each describing the composition of the matrix, sample collection, preparation and analytical procedures, drugs detected to date, and a discussion of the interpretation of positive findings. These chapters focus specifically on the application of these practices to drugs of abuse. Comprehensive and easy to use, Drug Testing in Alternate Biological Specimens offers the means to solve difficult forensic mysteries and to better answer the critical questions of the criminal justice system.



KEMPF, W. Dermatopathology. Heidelberg, Alemanha: Steinkopff, 2008.

A sound background in dermatopathology is essential for the diagnosis of both inflammatory dermatoses and cutaneous tumors. This book provides an introduction to the principles of dermatopathology, aimed primarily at dermatologists and pathologists in training, but useful for a wide audience Everyone interested in dermatopathology will profit from combined knowledge of 4 experienced dermatopathologists uniform structure approach concentrating on common diagnoses logical presentation of clinical and histological features large clearly labeled illustrations clues for differential diagnostic considerations All pictures are in color, printed on high-quality paper, clearly labeled and designed to help every reader become skilled at identifying both patterns and specific diagnostic features rapidly. A dermatopathology designed to be used, not just read-written by practitioners for daily practice.

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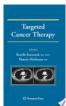
VOLUME IV, EDIÇÃO VIII

AGO. 2021



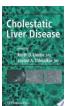
KOCSIS, R. N. Serial murder and the psychology of violent crimes. Totowa, N.J.: Humana Press, 2008.

The phenomena of serial violent crime has long plagued human civilizations. Far from being a contemporary notion unique to Western societies, serial murderers and other offenders who repeatedly engage in violent crimes such as rape or arson are examples of extreme criminal aberrations that exist in cultures around the world. This book assembles the collective expertise of an international group of scholars and practitioners who seek to explain the psychiatric, psychological and criminological factors that may account for the perpetration of these abhorrent crimes. The topics covered in this text examine the motivational dynamics of offenders including such dimensions as their apparent behavioral normalcy, sensational interests, sadism, narcissism, commonalties, gender and age patterns. Beyond psychological and etiological factors the topics encompassed by this book also consider investigative techniques, procedures, limitations and failures encountered with these forms of crime. This volume is likely to become an essential reference for forensic scientists, psychiatrists, psychologists and criminal justice, legal and law enforcement personnel involved in the investigation and prosecution of serial violent crimes.



KURZROCK, R. *Targeted cancer therapy*. Totowa, N.J.: Humana Press, 2008.

In the era of personalized medicine, cancer treatment has become a model for the use of targeted therapeutics. Leaving behind the "one size fits all" approach to cancer care, this book provides the practicing oncologist with an overview of the advances in treatment and an understanding of the implementation of new therapeutic agents. Targeted Cancer Therapy is divided into twenty chapters covering specific hematologic malignancies and solid tumors, targeted and functional imaging, and combination therapies. Each disease specific chapter includes up-to-date information on investigational and FDA approved therapies which will enhance the reader's ability to prescribe effective drug regimens. This includes combinations of therapies and therapeutic modalities to overcome drug resistance. In a rapidly changing field, this book will enable clinicians to improve their ability to practice personalized health planning, make early diagnoses, and select optimal drugs for each patient with predictable side effects and outcomes. Poised to change the landscape in oncology, Targeted Cancer Therapy is essential for practicing and academic physicians, fellows, and residentes.



LINDOR, K. D. Cholestatic liver disease. Totowa, N.J.: Humana Press, 2008.

Over the past 2 decades, there has been a steady increase in knowledge associated with the clinical manifestations of cholestatic liver disease. In addition to a growing amount of information on the well -studied disorders of primary biliary cirrhosis and primary sclerosing cholangitis, there has been a rapid accumulation of data on less well-known but important topics such as overlap syndromes with autoimmune hepatitis, cholestatic variants of alcohol and viral disease, and cholestasis following liver transplantation. These emerging insights are complemented by further improvements of the diagnosis and management of cholestasis. Based on these clinical situations, Cholestatic Liver Disease provides essential information for individuals involved in the care of patients affected by cholestatic liver disease. This groundbreaking text also supplies scientific updates from leading experts which relate to the clinical evaluation and management of cholesta-

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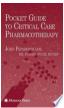
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tic liver disease. This groundbreaking text also supplies scientific updates from leading experts which relate to the clinical evaluation and management of cholestatic liver disorders, useful for both novice and practitioners alike. Among the topics discussed in this volume are PBC, PSC, overlap syndrome with autoimmune hepatits, sarcoid, lymphoma, cystic fibrosis, rheumatologic disease, and osteoporosis. Comprehensive and timely, Cholestatic Liver Disease is sure to be an indispensable reference for all those who work with cholestatic liver.



MARKMAN, M. Integrative oncology: incorporating complementary medicine into conventional cancer care. Totowa, N.J.: Humana Press, 2008.

Integrative medicine strives to incorporate the best of complementary and conventional modalities. By examining five prestigious comprehensive cancer centers, the authors focus on the innovative ways in which integrative oncology is being incorporated into conventional cancer care in the United States. The authors discuss the field of integrative oncology, the potential harm and legal issues, and how to communicate concepts and treatment with patients. Integrative Oncology: Incorporating Complementary Medicine into Conventional Cancer Care is a platform from which accomplished professionals describe the various aspects of their programs and present their insights to those seeking to start or improve an integrative oncology program. Integrative oncology is a nascent field, and efforts today are building a rigorous evidenced-based clinical medicine, research, and educational foundation for the future.



PAPADOPOULOS, J. Pocket guide to critical care pharmacotherapy. Totowa, N.J.: Humana Press, 2008.

Because critical care medicine is a cutting-edge medical field that is highly evidence-based, studies are continuously published altering the approach to patient-care. This creates a challenge for many clinicians to keep abreast of the latest data. Pocket Guide to Critical Care Pharmacotherapy serves as a bedside medical reference, providing the unique element of supplying a step-by-step design that will guide clinicians in giving their patient optimal, evidence-based care. The text provides practical points based on both real patientcare experience and review of current medical literature while providing guidance to all critical care clinicians. By covering the most common ailments observed in critically ill medical patients and using an algorithmic, easy-tofollow, step-by-step approach focusing on pharmacotherapeutics clinicians with varying degrees of training will be able to follow along. Additionally, assessment tools (e.g., sedation assessment), preventative strategies (e.g., stress -related mucosal damage prophylaxis), drug-induced disease sta

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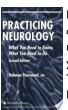
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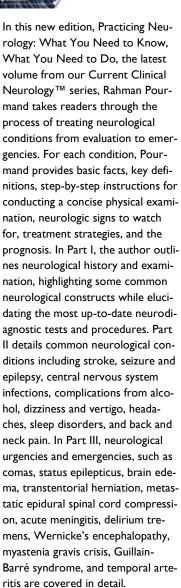
VOLUME IV, EDIÇÃO VIII

AGO. 2021

tes, and pharmacological pearls (e.g. neuromuscular blockade reversal. adverse effects of blood transfusions, and propylene glycol content of various medications) are provided, along with up-to-date references and web-links for many disease states so clinicians who want to review the available literature are able to do so. The book is easy to reference in an emergency or ICU setting because individual chapters utilize one table per disease state. Most other books available do not emphasis specific disease therapeutics -Pocket Guide to Critical Care Pharmacotherapy offers very specific context for the therapeutic treatment and management of a disease. No clinician working in pharmacotherapy should be without this pocket reference.



POURMAND, R. Practicing neurology: what you need to know, what you need to do. 2. ed. Totowa, N.J.: Humana Press, 2008.





SAVITZ, S. I. Stroke recovery with cellular therapies. Totowa, N.J.: Humana Press, 2008.

As the leading cause of adult disability, stroke poses substantial economic and psychological burdens to populations around the world. Against this dismal backdrop, several novel "neurorestorative" approaches are being investigated as adjunctive treatments to physiotherapy. Stroke Recovery with Cellular Therapies discusses the promising investigations around the world on cell-based therapies to enhance recovery from stroke.

Throughout this groundbreaking text, chapters detail the potential benefits of various types of cells and approaches for ischemic and hemorrhagic stroke, and all studies rely upon traditional histological and functional outcomes. Among the topics detailed in this volume are transplanting immortalized neural stem cells, transplantation of bone marrow stromal cells, adipose-derived stem cells, endogenous neural stem cells in tissue remodeling, and an investigation into the ethics of stem cell research. This text provides an overview of the field, stimulates ideas for further research, and will help serve as a foundation for cellbased therapies to move forward as a viable approach for stroke recovery in the future.

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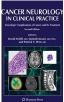


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VOLUME IV, EDIÇÃO VIII

AGO. 2021



SCHIFF, D. Cancer neurology in clinical practice: neurologic complications of cancer and its treatment. 2. ed. Totowa, N.J.: Humana Press, 2008.

From the Reviews of the First Edition... "...provides an excellent overview and introduction to the management of neurological complications of cancer. Well organized and succinct, it is easy to locate and utilize information..." - Neurology "...an important resource for the medical oncologist, in the diagnosis and treatment of many neurological conditions caused by cancer... This book is original and is recommended for medical oncologists and radiotherapists, who will find it a useful guide to dealing with the neurological problems encountered in cancer patients." - Annals of Oncology "The editors and contributors are to be congratulated for producing a timely and comprehensive text of this rapidly evolving field. I strongly recommend Cancer Neurology in Clinical Practice for neurologists, including neurooncologists... The practical nature and clear presentation of the text make the information very accessible to those in neurosurgery, medical and radiation oncology, neuropathology, and neuroradiology." -Annals of Neurology From the Foreword to the First Edition... This book gives a comprehensive

analysis of how cancer affects the nervous system... It encompasses the experience of senior physicians actively engaged in neuro-oncology centers throughout the world... The broad scope of this book will appeal to physicians who are not specialists, but who want an up-todate reference on all aspects of neuro-oncology. - Jerome Posner, MD, Memorial Sloan-Kettering Cancer Center, New York, NY Neurooncology has evolved substantially as a clinical and research discipline over the past few decades. Cancer Neurology in Clinical Practice: Neurologic Complications of Cancer and its Treatment, Second Edition provides clinicians from various backgrounds and levels of training with a reference to help focus the differential diagnosis, treatment strategy, and management plan for the cancer patient with neurologic symptoms and findings...



SHOSKES, D. A. Chronic prostatitis/ chronic pelvic pain syndrome. Totowa, N.J.: Humana Press, 2008

Chronic Prostatitis is a common and debilitating condition affecting 5-12% of men worldwide. The most common form is category III, or Chronic Pelvic Pain Syndrome. Cutting-edge clinical research has led to advancements in the diagnosis and treatment of prostatitis, a group of conditions that is at once extremely common, poorly understood, inadequately treated and under-researched. In Chronic Prostatitis / Chronic Pelvic Pain Syndrome, the author provides today's most current information covering the four categories of prostatitis (acute, chronic bacterial, CPPS and asymptomatic inflammation). A diverse international group of contributors that includes Urologists (academic, primary care and front line private practice), scientists, psychologists, and pain specialists from the National Institutes of Health provide the reader with novel approaches to helping their patients. The chapters in this important new work cover general evaluation of the prostatitis patient, the approach to acute prostatitis, chronic bacterial prostatitis and chronic pelvic pain syndrome, evidence behind

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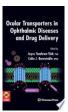
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VOLUME IV, EDIÇÃO VIII

AGO. 2021

individual therapies and ancillary topics such as erectile dysfunction, infertility, the link between chronic prostatitis and prostate cancer, male interstitial cystitis and the potential etiologic role of calcifying nanoparticles. Chronic Prostatitis / Chronic Pelvic Pain Syndrome offers novel approaches to diagnosing this condition as well as providing ways in which to ease the suffering of the patient with prostatitis.



TOMBRAN-TINK, J. Ocular transporters in ophthalmic diseases and drug delivery. Totowa, N.J.: Humana Press, 2008.

This exceptionally important new work represents recent discoveries and advancements in the study of ocular transporters and their roles in ocular physiology, pathology, and drug delivery. Transporters are found on the membranes of cells and play a key role in transmitting signals between cells. In Ocular Transporters in Ophthalmic Diseases and Drug Delivery, a panel of distinguished authors discusses all the latest developments in the study of ocular transporters. Focusing on the molecular characteristics, localization, and substrate specificities in various compartments of the eye, this volume discusses how transporters regulate the clarity of the cornea and lens, the movements of fluids across the ciliary epithelium, and the transport of nutrients across the retinal pigment epithelium. It also provides an in-depth look at how mutations or dysfunction of specific transporters can contribute to various disorders in the eye, including blindness, and provides readers with potential targets and strategies to allow safe passage of therapeutic drugs into the eye. Ocular Transporters in Ophthalmic Diseases and Drug Delivery is the first text book in this field and offers up-to-date information to clinicians, research scientists in academia, and the pharmaceutical industry. This work has clinical implications for drug development and therapeutic drug delivery, making it an invaluable resource for readers.

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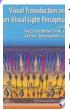


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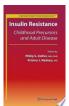
VOLUME IV, EDIÇÃO VIII

AGO. 2021



TOMBRAN-TINK, J. Visual transduction and non-visual light perception. Totowa, N.J.: Humana Press, 2008.

Remarkable advances have contributed to revolutionizing the study of vertebrate vision. The first step to identifying objects and establishing spatial relationships is the visual transduction cascade, a process that underpins a wide range of ocular diseases and therapies. Toward that, Visual Transduction And Non-Visual Light Perception reveals not only how the eye evolved into an organ of vision, but also describes how molecular mechanisms of key molecules (such as transducins, phosphodiesterases, and CyclicGMP metabolizing enzymes) operate in the phototransduction cascade. In this groundbreaking text, experts also explain mechanisms for sensing readiation outside of the visible wavelengths -- a good example of the limitations of the human sensory systems. Comprehensive and penetrating, Visual Transduction And Non-Visual Light Perception brings together the developmental, structural, and molecular mechanisms of the visual transduction cascade and is an invaluable text for everyone conducting research in the visual system.



ZEITLER, P. S. Insulin resistance: childhood precursors and adult disease. Totowa, N.J.: Humana Press, 2008.

The prevalence of disorders related to insulin resistance has continued to increase throughout the developed and developing world. The wor-Id's population has continued to become more obese and sedentary. Of great concern in the last decade is the extension of these deleterious lifestyle patterns to the pediatric population, leading to both obesity and the appearance of insulin resistance-related disorders in youth as well as adults. Insulin Resistance: Childhood Precursors and Adult Disease presents topics related to insulin resistance and its consequences across the lifespan. In the first section of the book examining epidemiology, the contributors review controversies over the definition of metabolic syndrome in adults and children, current knowledge regarding the epidemiology of insulin resistance in the pediatric population and the contributions of the prenatal and early childhood environment to the development of insulin resistance. The Second part of the book explores pathophysiology,

with reviews of the techniques used to study insulin resistance, as well as current knowledge of the molecular and physiologic mechanisms of insulin resistance, including the contributions of adipose tissue and biochemical mediators. This section concludes with discussion of the relationship between insulin resistance and cardiovascular, endothelial, liver and gonadal disorders. The final section of the book explores the impact of exercise and weight loss medications on insulin resistance. Insulin resistance is likely to be the most important public health concern in many parts of the world in coming decades. This volume provides up-to-date reviews of these areas, providing the reader with a current perspective on issues in insulin resistance as they affect patients across the lifespan...

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