

Nutrition Collections

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- *From:* creative <drahmedelfouly@xxxxxxxxx>
 - *Date:* Mon, 24 Mar 2008 21:44:42 -0700 (PDT)
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Handbook of Obesity Treatment (2)

Publisher: The Guilford Press
Number Of Pages: 624
Publication Date: 2004-07-01
ISBN-10 / ASIN: 1593850948
ISBN-13 / EAN: 9781593850944
Binding: Paperback

Book Description:

The contemporary successor to the editors' earlier *Obesity: Theory and Therapy*, this comprehensive handbook guides mental health, medical, and allied health professionals through the process of planning and delivering individualized treatment services for those seeking help for obesity. Concise, extensively referenced chapters present foundational knowledge and review the full range of widely used interventions, including self-help, behavioral, and cognitive-behavioral approaches; pharmacotherapy; and surgery. Provided are state-of-the-art guidelines for assessing obese individuals for health risks and for mood and eating disorders; treatment algorithms for tailoring interventions to the severity of the client's problem; details on adjunctive interventions for improving body image and self-esteem; recommendations for working with child clients; and much more.

<http://www.drfouly.com/showthread.php?p=50#post50>

Food Lipids: Chemistry, Nutrition, and Biotechnology, Third Edition
(Food Science & Technology) (2)

Publisher: CRC
Number Of Pages: 928
Publication Date: 2008-03-17
ISBN-10 / ASIN: 1420046632

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ISBN-13 / EAN: 9781420046632

Binding: Hardcover

Book Description:

Highlighting the role of dietary fats in foods, human health, and disease, the third edition of Food Lipids emphasizes lipids from the point of entry into the food supply. New chapters cover polyunsaturated lipid oxidation in aqueous systems, total antioxidant evaluation and synergism, tocopherol stability and prooxidant mechanisms of oxidized tocopherols in lipids, and the effects and mechanisms of minor compounds in oil on lipid oxidation. Addressing the chemistry of lipid and antioxidant reactions as well as applications in biotechnology, this edition presents an in-depth discussion on lipid oxidation and antioxidants, with updated information and references throughout the text.

<http://www.drfouly.com/showthread.php?p=50#post50>

Nutrition and Rheumatic Disease (Nutrition and Health) (1)

Publisher: Humana Press

Number Of Pages: 428

Publication Date: 2008-04

ISBN-10 / ASIN: 1588299767

ISBN-13 / EAN: 9781588299765

Binding: Hardcover

Book Description:

It is difficult, if not impossible, for health care providers to remain at the forefront of knowledge for all aspects of nutrition and rheumatic diseases. In Nutrition and Rheumatic Disease, experts provide a comprehensive review of current knowledge regarding nutrition and dietary management for the complex set of rheumatic conditions. Within the disease-specific chapters, the authors present a historical perspective, a discussion of the major clinical features, current management and treatment, a review of the literature related to nutritional status and diet, and dietary recommendations, based on current scientific evidence. The field of rheumatic diseases includes a wide variety of pathologic processes. Adequate reviews of the scientific literature on each of the rheumatic diseases in Nutrition and Rheumatic Disease alleviate the inherent confusion surrounding the risks and benefits of various dietary therapies.

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Optimizing Women's Health through Nutrition (1)

Product Details

Book Publisher: CRC (03 December, 2007)

ISBN: 1420043005

Book author: Lilian U. Thompson, Wendy E. Ward

Amazon Rating:

Book Description:

It is no surprise that women and men experience biological and physiological differences fundamentally and throughout the lifecycle. What is surprising is that faced with such a self-evident truth, there should be so little consideration to date of how these differences affect susceptibility to disease and metabolic response to dietary treatment. Understanding these differences and developing a sex-based approach focusing on the specific needs and conditions of women is crucial to achieve effective nutritional strategies for women's health. Expanding the knowledge-base regarding sex, nutrition, and medicine, *Optimizing Women's Health through Nutrition* presents the biology, physiology, and metabology unique to women. The book demonstrates in a practical, accessible manner the scientific application of this data addressing lifecycle changes, disease prevention, and treatment. Based on sound research and supported by extensive references, it begins by describing recent research on biological and physiological differences and how these differences translate into varying disease trends between the sexes. Contributions describe the nutritional needs of women during the lifecycle, particularly during adolescence, pregnancy and lactation, premenopause, and menopause and midlife stages. The bulk of the book addresses each of the common major diseases or conditions that specifically affect the health of women. It emphasizes the role of nutrition in disease risk reduction as well as management and treatment of disease. Specific disease selection was dictated by those in which women are more vulnerable or have a higher incidence than men. The concluding section identifies areas for future research and strategic areas of investigation for researchers and health professionals, government regulators, and food industry professionals involved in creating novel foods that enhance women's health.

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Handbook of Prebiotics (1)

Product Details

Book Publisher: CRC (29 January, 2008)

ISBN: 0849381711

Book author: Glenn R. Gibson, Marcel Roberfroid

Amazon Rating:

Book Description:

In order to achieve optimal digestion, absorption, and nutritional health, we must have appropriate populations of positive microflora. Prebiotics are functional foods that improve health by fortifying indigenous probiotics within the gut. This fast-growing area of nutrition and microbiology is rapidly amassing data and answering many questions about the necessity and benefit of such functional foods. Gathering contributions from leading experts in a range of disciplines, Handbook of Prebiotics presents a balanced view of the current knowledge in many different areas of the field. It discusses concept, definition and criteria for classification of a food component as prebiotics. It then describes interactions with gut microbiota. Highlighting varying levels of evidence and agreement, the book presents current arguments for and against prebiotic intake. Contributions discuss the biomechanics of prebiotics and their effects on immune status, serum lipid concentrations, mineral bioavailability, and satiety modulation. They consider the health implications of prebiotic intake such as reduced incidence of gastroenteritis and chronic pathogenic gut disorders, including intestinal cancers and inflammatory bowel diseases. Providing well-rounded coverage, the book explores the varying effects of prebiotics in different populations and age groups such as infants and the elderly, as well as livestock and pets. The final chapters describe food avenues and the safety implications for prebiotic use. Spanning several disciplines including food science, nutrition, microbiology, biotechnology, and the health sciences, this seminal work makes a point to include sound research science and well-balanced views on the potential of prebiotics for promoting good health.

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Cardiovascular Diabetology: Clinical, Metabolic and Inflammatory Facets (1)

Product Details

Book Publisher: S Karger Pub (31 March, 2008)

ISBN: 380558427X

Book author: E. Z. Fisman, A. Tenenbaum

Amazon Rating:

Book Description:

The prevalence of obesity, metabolic syndrome and diabetes three links of the same atherothrombotic chain has reached pandemic proportions worldwide. As a result, our civilization is at war against a threatening enemy: cardio–diabetes. Several independent physiological processes underlie the clustering of cardio–diabetes, including central obesity, insulin resistance, dyslipidemia, inflammation, impaired glucose tolerance, and hypertension. Early detection is of overwhelming importance for public health.

The complex and intimate relationship between cardiovascular disease and diabetes from basic science to clinical and therapeutic concerns is discussed in this outstanding book. Beginning with molecular, biochemical, inflammatory and cellular aspects, this publication continues with histological and pathophysiological issues, details particular problems in specific metabolic and clinical settings, and finally analyzes several aspects of clinical pharmacology focusing on the optimal management of combined dyslipidemia and non–insulin antidiabetic therapy in cardiac diabetic patients.

This book will be a gain in knowledge for every cardiologist, diabetologist, specialist in internal medicine, nutritionalist, general physician and medical student.

Cardiovascular Diabetology: Clinical, Metabolic and Inflammatory Facets

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Pathology of Laboratory Rodents and Rabbits, Third Edition (1)

Product Details

Book Publisher: Wiley–Blackwell (08 February, 2008)

ISBN: 0813821010

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Book author: Dean H. Percy, Stephen W. Barthold

Amazon Rating:

Book Description:

Pathology of Laboratory Rodents and Rabbits has become a standard text for both veterinary pathologists and veterinarians in laboratory animal medicine. Newly recognized infectious diseases continue to emerge and molecular methods for studying infectious agents are becoming widely used for the classification of these and previously known pathogens. With the ongoing development and perfection of genetic engineering techniques, the use of genetically engineered mice in the research laboratory continues to grow exponentially.

This new edition features updates throughout with increased emphasis on timely topics such as infectious diseases in genetically engineered mice. Diseases covered include viral infections, bacterial infections, parasitic diseases, nutritional and metabolic disorders, behavioral disorders, aging and degenerative disorders, environment-related disease, and neoplasms. Organized by species, coverage includes mice, rats, hamsters, gerbils, guinea pigs, and rabbits. Veterinary pathologists, laboratory animal veterinarians, and students will appreciate the concise organization and easily accessible information on key diagnostic features, differential diagnoses, and significance of diseases.

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Obesity in Childhood and Adolescence (2)

Publisher: S Karger Pub

Number Of Pages: 269

Publication Date: 2004-04-20

ISBN-10 / ASIN: 3805577303

ISBN-13 / EAN: 9783805577304

Binding: Hardcover

Book Description:

Obesity in childhood and adolescence has reached epidemic proportions in all industrialized countries around the world. Its impact on individual lives as well as on health economics has to be recognized by physicians and the public alike. Among the most common consequences of obesity in the adolescent are hypertension, dyslipidemia, back pain and psychosocial problems. Therapeutic strategies include psychological and family therapy, lifestyle/behavior modification and nutrition education. The role of regular exercise and exercise programs is emphasized. Surgical procedures and drugs used in adult obesity are still not generally recommended for obese adolescents. This

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book aims to increase physicians knowledge and understanding of obesity in childhood and adolescence as well as to further public awareness of the health burden and economic dimension of obesity at a young age. Several chapters deliver insights into the basic understanding of which factors contribute to or prevent the

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Obesity And the Kidney (Contributions to Nephrology) (1)

Product Details

Book Publisher: S. Karger AG (Switzerland) (31 August, 2006)

ISBN: 3805581645

Book author: Gunter Wolf

Amazon Rating:

Book Description:

Univ. Hospital Jena, Germany. Examines pathophysiological concepts on how obesity influences renal structure and function, reviews epidemiology of the problem, and provides therapeutic solutions. For nephrologists and clinicians. DNLN: Kidney Diseases – etiology.

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Handbook of Eating Disorders (1)

Product Details

Book Publisher: Wiley (28 March, 2003)

ISBN: 0471497681

Book author: Janet Treasure, Eric van Furth, Ulrike Schmidt

Amazon Rating: 5.0

Book Description:

This second edition of the Handbook of Eating Disorders offers a comprehensive, critical account of the whole field of eating disorders, incorporating both basic knowledge and a synthesis of the

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most recent developments in the area.

Many of the important developments in recent years are reflected in this expanded volume such as the basic science of appetite control, the discovery of leptin and the knowledge about the neurotransmitters involved in eating.

An invaluable review of scientific knowledge and approaches to treatment of eating disorders from anorexia nervosa to obesity.

- * Covers basic concepts and science, clinical considerations of definition and assessment, and treatment approaches
- * Focuses on newer developments in research and treatment
- * Reflects evidence-based approaches to treatment as a guide to best practice
- * Includes many new chapters and authors who represent the most authoritative scientists and clinicians worldwide

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Vitamin D in Dermatology (1)

Publisher: Informa Healthcare

Number Of Pages: 408

Publication Date: 2000-02-15

ISBN-10 / ASIN: 0824777042

ISBN-13 / EAN: 9780824777043

Binding: Hardcover

Book Description:

Expands the classic view of vitamin D action to include important effects on cellular proliferation, differentiation, and the immune system and covers the application of vitamin D therapy to a range of skin diseases. This reference comprehensively covers the most recent findings on the biochemistry of vitamin D and its biologically active form, vitamin D₃ (VD), in the skin—detailing the extensive therapeutic benefits of VD and synthetic VD analogs, particularly in the treatment of psoriasis. The only up-to-date monograph on dermatological vitamin D behavior from both molecular and clinical perspectives. Written by over 35 world-renowned researchers and clinicians, *Vitamin D in Dermatology* * highlights calcipotriol/calcipotriene, calcitriol, and tacalcitol and other antipsoriatic treatments * illuminates the photochemistry and immunohistochemistry of vitamin D in the epidermis * examines VD analogs that inhibit angiogenesis of skin cancers * showcases vitamin D regulation of hair growth in vitro and against chemotherapy-induced alopecia * evaluates the effectiveness of calcipotriol in combination with corticosteroids such as halobetasol * explores VD or its analogs as a therapy for progressive systemic

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sclerosis and localized scleroderma * assesses the calcemic action of vitamin D, relating cutaneous production of VD to its function in regulating bone mineral homeostasis * and more! Featuring over 40 color photographs, Vitamin D in Dermatology is a vitally important resource for clinical and research dermatologists, cosmetic scientists and technologists, pharmaceutical scientists, endocrinologists, pharmacists, pediatricians, and medical school students in these disciplines.

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The Metabolic Syndrome and Obesity (2)

Publisher: Humana Press

Number Of Pages: 308

Publication Date: 2007-11-01

ISBN-10 / ASIN: 1588298027

ISBN-13 / EAN: 9781588298027

Binding: Hardcover

Book Description:

The Metabolic Syndrome and Obesity presents an up-to-date survey of the current scientific understanding of obesity and the metabolic syndrome, as well as an overview of the most significant changes to the field over the past 30 years. By first presenting a historical context for overweight, the book drives home the point that obesity is by no means simply a contemporary problem, and its continued existence means that we neither understand it, nor have developed effective therapies. The Metabolic Syndrome and Obesity is a comprehensive reference for the treatment of obesity in two parts. Part I, The Problem, examines the entire scope of the obesity epidemic, including epidemiology and history, costs of treatment, pathology, clinical types, age-related issues, and general health risks. Part II, The Solutions, describes several treatment options including diet, behavior modification, exercise, pharmacological treatment, and surgery. This volume is a thorough reference for obesity and the metabolic syndrome and offers an in-depth assessment of the problem and its myriad potential treatment options.

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Nutrition Collections

Vitamin Analysis for the Health and Food Sciences, Second Edition
(Food Science and Technology) (1)

Product Details

Book Publisher: CRC (07 December, 2007)

ISBN: 0849397715

Book author: Ronald R. Eitenmiller, Lin Ye, Jr, W. O. Landen

Book Description:

Employing a uniform, easy-to-use format, Vitamin Analysis for the Health and Food Sciences, Second Edition provides the most current information on the methods of vitamin analysis applicable to foods, supplements, and pharmaceuticals. Highlighting the rapid advancement of vitamin assay methodology, this edition emphasizes the use of improved and sophisticated instrumentation including the recent applications and impact of the widely adopted LC-MS. Designed as a bench reference, this volume gives you the tools to make efficient and correct decisions regarding the appropriate analytical approach—saving time and effort in the lab. Each chapter is devoted to a particular vitamin and begins with a brief review of its uniqueness and its role in metabolism. The authors stress a thorough understanding of the chemistry of each compound in order to effectively analyze it and to this end provide the chemical structure and nomenclature of each vitamin, along with tabular information on spectral properties. They supply extensive insight into practical problem-solving including an awareness of the stability of vitamins and their extraction from different biological matrices. All information is heavily documented with the latest scientific papers and organized into easily read tables covering topics necessary for accurate analytical results. After presenting the chemistry and biochemistry of the vitamin, each chapter details the commonly used analytical and regulatory methods. A summary table gives at-a-glance information on many of these sources, as well as several of the AOAC International Methods. In addition the authors apply their extensive experience in the field to create a critical, interpretive review of the advanced methods of vitamin analysis with sufficient detail to be a valuable guide to cutting-edge methodology.

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Prevention of Coronary Heart Disease: From the Cholesterol Hypothesis

Nutrition Collections

to w6/w3 Balance (World Review of Nutrition and Dietetics) (1)

Product Details

Book Publisher: S. Karger AG (Switzerland) (15 November, 2006)

ISBN: 3805581793

Book author: International Conference on Nutrition An, Harumi Okuyama, Artemis P. Simopoulos

Book Description:

Kinjo Gakuin Univ., Nagoya, Japan. Topics include basis and faults of the cholesterol hypothesis; association of high total cholesterol with coronary heart disease mortality among subject populations; pleiotropic effects of statins in prevention of disease; and more. For researchers. DNLM: Coronary Disease.

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Galen: On the Properties of Foodstuffs (2)

Product Details

Book Publisher: Cambridge University Press (17 February, 2003)

ISBN: 0521812429

Book author: Galen, John Wilkins, Owen Powell

Book Description:

Until recently an English translation of Galen's On the Properties of Foodstuffs did not exist. This work, by one of the greatest of ancient physicians, provides a lucid description of the ways in which foods were thought to affect the body and were in turn affected by it. It contains revealing fragments of social comment. A retired physician with a particular interest in gastroenterology, Owen Powell offers the most accurate translation of the work currently available, including the first detailed introduction, commentary and discussion of terminology.

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Obesity and Diabetes (1)

Product Details

Book Publisher: Humana Press (25 January, 2006)

ISBN: 1588295389

Book author: Christos S. Mantzoros

Amazon Rating:

Book Description:

International experts from world-renowned medical schools comprehensively review for practicing clinicians and scientists alike the latest understanding of the epidemiology, causation, and consequences of diabetes and obesity. The authors discuss in detail their diagnosis, clinical manifestations, complications, and best practices for diagnosis and treatment. They also review the history and epidemiology of these conditions, explain their genetics and pathophysiology, and illuminate their known mechanisms and interactions. State-of-the-art survey-chapters critique current approaches (lifestyle and pharmacological) to the treatment of these conditions.

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Infection Control in the Intensive Care Unit (Topics in Anaesthesia and Critical Care (1)

Product Details

Book Publisher: Springer (21 July, 2005)

ISBN: 8847001854

Book author: H.K.F. van Saene, L. Silvestri, M.A. de la Cal

Amazon Rating:

Book Description:

Infection Control in the Intensive Care Unit has been entirely rewritten in this second edition. All statements are justified by the best available evidence, avoiding unsubstantiated expert opinion. The book contains a new section dedicated to the microbiology of the critically ill; specifically, how to process and interpret surveillance cultures to distinguish the normal from the abnormal carrier state. There are five totally new chapters dealing with

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evidence-based infection control molecular techniques for outbreak analysis; clinical virology in neonatal, paediatric and adult intensive care; the six basic principles of the therapy of an infection; and the role of the pharmacist in infection control. Attention is given to special topics such as nutrition, gut mucosal protection, and the control of antimicrobial resistance. The addition of enteral to parenteral antimicrobials contributes to the control of multi-resistant micro-organisms. This completely revised second edition is a must-have for anyone requiring in-depth knowledge in the ever expanding field of infection control.

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Anabolic Solution for Powerlifters (1)

Publisher: MD+ Press
Number Of Pages: 212
Publication Date: 2003-12-01
ISBN-10 / ASIN: 0967989620
ISBN-13 / EAN: 9780967989624
Binding: Paperback

Product Description:

Dr. Di Pasquale, a former IPF World Champion Powerlifter, and the father of low-carb, cyclical dieting, and author of both the Anabolic and Metabolic Diets, now introduces the Anabolic Solution for Powerlifters – a natural and effective alternative to the use of powerful, and dangerous anabolic drugs. While it's true that there are no magic shortcuts to success, the Anabolic Solution for Powerlifters is your best bet for increasing your strength and muscle mass in the shortest amount of time, whether you are a professional or recreational powerlifter. The Anabolic Solution is all about manipulating lean body mass and body fat. And it does this by affecting metabolic changes and altering the body's anabolic and the catabolic hormones and growth factors. Since it is muscle that moves the heavy weight, not fat, the aim of any powerlifter should be to hit the top allowable weight in their weight class with a minimum of body fat.

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Nutrition Collections

Cancer Prevention: The Causes and Prevention of Cancer Volume 1 (1)

Product Details

Book Publisher: Springer (30 November, 2000)

ISBN: 0792366034

Book author: G.A. Colditz, D.J. Hunter

Amazon Rating:

Book Description:

This volume, the first in the new series Cancer Prevention – Cancer Causes, is derived from the 1st and 2nd Reports of the Harvard Center for Cancer Prevention published in Cancer Causes and Control, 1996; 7(Suppl 1) and 1997; 8(Suppl 2), respectively. In this volume we expand on materials to summarize the evidence on causes of cancer and to set forth a series of strategies to promote the prevention of cancer. Cancer Prevention – Cancer Causes is designed to provide a comprehensive overview of what we know about cancer risk in the United States (and other established market economies) and the preventive measures we can take to reduce the burden of cancer. In the first half of this volume, we review the causes of human cancer considering a wide range of potential sources of risk such as smoking, diet, sedentary lifestyle, occupational factors, viruses, and alcohol. We conclude that cancer is indeed preventable. Over 50 percent of cancers could be prevented if we could implement what we already know about the causes of cancer. In the second half of this volume, we summarize research on prevention programs, public education campaigns, and social policy measures for preventing cancer. Working in schools, health clinics, and workplaces as well as through the mass media and in the political arena, social scientists and health educators are designing innovative and effective health promotion programs to help people quit smoking, eat more healthily, and exercise more.

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Nutrition and Gastrointestinal Disease (Clinical Gastroenterology) (2)

Product Details

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Book Publisher: Humana Press (15 October, 2007)

ISBN: 1588298086

Book author: Mark DeLegge

Amazon Rating:

Book Description:

Nutritional support of people with gastrointestinal impairment is critical to treatment and ultimately successful management. As such, gastroenterologists should be experts in nutrition and knowledgeable about the affects of nutrition on disease management. Nutritional and Gastrointestinal Disease fulfills that need, serving as a hands-on, practical reference in nutrition support for the clinical gastroenterologist and other clinicians with similar interests. The volume offers expert nutritional knowledge and management ideas as well as methodology for combating problems such as short bowel syndrome, inflammatory bowel disease, celiac disease and obesity. Renowned authorities also investigate nutrition's influence on such issues as liver failure and acute pancreatitis. While gastroenterology training programs around the world remain deficient in their nutrition curriculum, Nutritional and Gastrointestinal Disease provides a comprehensive and groundbreaking support for clinical gastroenterologists.

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