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Cumulated Index Medicus 1967

Pathophysiology of Cardiovascular Disease Naranjan S. Dhalla 2012-12-06 Pathophysiology of Cardiovascular Disease has been divided into four sections that focus on heart dysfunction and its associated characteristics (hypertrophy, cardiomyopathy and failure); vascular dysfunction and disease; ischemic heart disease; and novel therapeutic interventions. This volume is a compendium of different approaches to understanding cardiovascular disease and identifying the proteins, pathways and processes that impact it.

Socioeconomic and Environmental Implications of Agricultural Residue Burning Parmod Kumar 2014-11-20 This book discusses the important issue of the socioeconomic and environmental impacts of agricultural residue burning, common in agricultural practices in many parts of the world. In particular, it focuses on the pollution caused by rice residue burning using primary survey data from Punjab, India. It discusses emerging solutions to agricultural waste burning that are cost-effective in terms of both money and time. The burning of agricultural residue causes severe pollution in land, water and air and contributes to increased ozone levels and climate change in the long term. However, appropriate assessments have not been undertaken so far to demonstrate the relevant impact of agriculture-based pollution, especially residue burning. This book addresses this gap in the literature. Punjab has been used as a case study as it is the chief granary of India, contributing to 27.2 percent of the Indian national produce of rice and 43.8 percent of wheat. It is presumed that the findings from this state will be useful not only for other agricultural areas in India, but across the world. This book, therefore, sensitizes policy makers, researchers and students about the impacts of air pollution caused by agricultural residue burning---a subject not much dealt in the literature---and provides a way forward.

Reducing Poverty, Protecting Livelihoods, and Building Assets in a Changing Climate Dorte Verner 2010-06-25 Climate change is the defining development challenge of our time. More than a global environmental issue, climate change and variability threaten to reverse recent progress in poverty reduction and economic growth. Both now and over the long run, climate change and variability threatens human and social development by restricting the fulfillment of human potential and by disempowering people and communities in reducing their livelihoods options. Communities across Latin America and the Caribbean are already experiencing adverse consequences from climate change and variability. Precipitation has increased in the southeastern part of South America, and now often comes in the form of sudden deluges, leading to flooding and soil erosion that endanger people's lives and livelihoods. Southwestern parts of South America and western Central America are seeing a decrease in precipitation and an increase in droughts. Increasing heat and drought in Northeast Brazil threaten the livelihoods of already-marginal smallholders, and may turn parts of the eastern Amazon rainforest into savannah. The Andean inter-tropical glaciers are shrinking and expected to disappear altogether within the next 20-40 years, with significant consequences for water availability. These environmental changes will impact local livelihoods in unprecedented ways. Poverty, inequality, water access, health, and migration are and will be measurably affected by climate change. Using an innovative research methodology, this study finds quantitative evidence of large variations in impacts across regions. Many already poor regions are becoming poorer; traditional livelihoods are being challenged in unprecedented ways; water scarcity is increasing, particularly in poor arid areas; human health is deteriorating; and climate-induced migration is already taking place and may increase. Successfully reducing social vulnerability to climate change and variability requires action and commitment at multiple levels. This volume offers key operational recommendations at the government, community, and household levels with particular emphasis placed on enhancing good governance and technical capacity in the public sector, building social capital in local communities, and protecting the asset base of poor households.

Google Earth Engine Applications Lalit Kumar 2019-04-23 In a rapidly changing world, there is an ever-increasing need to monitor the Earth's resources and manage it sustainably for future generations. Earth observation from satellites is critical to provide information required for informed and timely decision making in this regard. Satellite-based earth observation has advanced rapidly over the last 50 years, and there is a plethora of satellite sensors imaging the Earth at finer spatial and spectral resolutions as well as high temporal resolutions. The amount of data available for any single location on the Earth is now at the petabyte-scale. An ever-increasing capacity and computing power is needed to handle such large datasets. The Google Earth Engine (GEE) is a cloud-based computing platform that was established by Google to support such data processing. This facility allows for the storage, processing and analysis of spatial data using centralized high-power computing resources, allowing scientists, researchers, hobbyists and anyone else interested in such fields to mine this data and understand the changes occurring on the Earth's surface. This book presents research that applies the Google Earth Engine in mining, storing, retrieving and processing spatial data for a variety of applications that include vegetation monitoring, cropland mapping, ecosystem assessment, and gross primary productivity, among others. Datasets used range from coarse spatial resolution data, such as MODIS, to medium resolution datasets (Worldview -2), and the studies cover the entire globe at varying spatial and temporal scales.

Phosgene Toxicity 1993 This series of Major Hazards Monographs consider topics as diverse as ammonia toxicity, explosive overpressure, thermal radiation, source terms and piping failures.

Ethical Guidelines for Organ Transplantation from Deceased Donors National Health and Medical Research Council 2016-04

Hidden Cities 2010 "The joint WHO and UN-HABITAT report, Hidden cities: unmasking and overcoming health inequities in urban settings, is being released at a turning point in human history. For the first time ever, the majority of the world's population is living in cities, and this proportion continues to grow ... The number of urban residents is growing by nearly 60 million every year. This demographic transition from rural to urban, or urbanization, has far-reaching consequences ... " - p. ix

Vitamin C in Health and Disease Anitra C. Carr 2018-08-09 This book is a printed edition of the Special Issue "Vitamin C in Health and Disease" that was published in *Nutrients*

Update on Dementia Davide Moretti 2016-09-28 The dementia challenge is the largest health effort of the times we live in. The whole society has to move to a realization of the significance of prioritization to

make an attempt in the direction of mental health promotion and dementia risk reduction. New priorities for research are needed to go far beyond the usual goal of constructing a disease course-modifying medication. Moreover, a full empowerment and engagement of men and women living with dementia and their caregivers, overcoming stigma and discrimination should be promoted. The common efforts and the final aim will have to be the progress of a "dementia-constructive" world, where people with dementia can take advantage of equal opportunities.

Vegetarian and Plant-Based Diets in Health and Disease Prevention François Mariotti 2017-05-23 Vegetarian and Plant-Based Diets in Health and Disease Prevention examines the science of vegetarian and plant-based diets and their nutritional impact on human health. This book assembles the science related to vegetarian and plant-based diets in a comprehensive, balanced, single reference that discusses both the overall benefits of plant-based diets on health and the risk of disease and issues concerning the status in certain nutrients of the individuals, while providing overall consideration to the entire spectrum of vegetarian diets. Broken into five sections, the first provides a general overview of vegetarian / plant-based diets so that readers have a foundational understanding of the topic. Dietary choices and their relation with nutritional transition and sustainability issues are discussed. The second and third sections provide a comprehensive description of the relationship between plant-based diets and health and disease prevention. The fourth section provides a deeper look into how the relationship between plant-based diets and health and disease prevention may differ in populations with different age or physiological status. The fifth and final section of the book details the nutrients and substances whose intakes are related to the proportions of plant or animal products in the diet. Discusses the links between health and certain important characteristics of plant-based diets at the level of food groups Analyzes the relation between plant-based diet and health at the different nutritional levels, i.e. from dietary patterns to specific nutrients and substances Provides a balanced evidence-based approach to analyze the positive and negative aspects of vegetarianism Addresses the different aspects of diets predominantly based on plants, including geographical and cultural variations of vegetarianism

The Health Effects of Cannabis and Cannabinoids National Academies of Sciences, Engineering, and Medicine 2017-03-31 Significant changes have taken place in the policy landscape surrounding cannabis legalization, production, and use. During the past 20 years, 25 states and the District of Columbia have legalized cannabis and/or cannabidiol (a component of cannabis) for medical conditions or retail sales at the state level and 4 states have legalized both the medical and recreational use of cannabis. These landmark changes in policy have impacted cannabis use patterns and perceived levels of risk. However, despite this changing landscape, evidence regarding the short- and long-term health effects of cannabis use remains elusive. While a myriad of studies have examined cannabis use in all its various forms, often these research conclusions are not appropriately synthesized, translated for, or communicated to policy makers, health care providers, state health officials, or other stakeholders who have been charged with influencing and enacting policies, procedures, and laws related to cannabis use. Unlike other controlled substances such as alcohol or tobacco, no accepted standards for safe use or appropriate dose are available to help guide individuals as they make choices regarding the issues of if, when, where, and how to use cannabis safely and, in regard to therapeutic uses, effectively. Shifting public sentiment, conflicting and impeded scientific research, and legislative battles have fueled the debate about what, if any, harms or benefits can be attributed to the use of cannabis or its derivatives, and this lack of aggregated knowledge has broad public health implications. The Health Effects of Cannabis and Cannabinoids provides a comprehensive review of scientific evidence related to the health effects and potential therapeutic benefits of cannabis. This report provides a research agenda—outlining gaps in current knowledge and opportunities for providing additional insight into these issues—that summarizes and prioritizes pressing research needs.

Vitamin D Michael F. Holick 2013-03-09 The Nutrition and Health series of books has as an overriding mission to provide health professionals with texts that are considered essential because each includes: a synthesis of the state of the science; timely, in-depth reviews by the leading researchers in their respective fields; extensive, up-to-date fully annotated reference lists; a detailed index; relevant tables and figures; identification of paradigm shifts and the consequences; of information between chapters, but targeted, inter-chapter refer virtually no overlap rals, suggestions of areas for future research; and balanced, data-driven answers to patient questions that are based on the totality of evidence rather than the findings of any single study. The series volumes are not the outcome of a symposium. Rather, each editor has the potential to examine a chosen area with a broad perspective, both in subject matter as well as in the choice of chapter authors. The international perspective, especially with regard to public health initiatives, is emphasized where appropriate. The editors, whose training is both research and practice oriented, have the opportunity to develop a primary objective for their book, define the scope and focus, and then invite the leading authorities from around the world to be part of their initiative. The authors are encouraged to provide an overview of the field, discuss their own research, and relate the research de findings to potential human health consequences.

Chemically-Induced DNA Damage, Mutagenesis, and Cancer Ashis K. Basu 2018-08-27 This book is a printed edition of the Special Issue " Chemically-Induced DNA Damage, Mutagenesis, and Cancer" that was published in IJMS

Lipid Management Hussein Yassine 2015-03-03 This timely, concise title provides an important update on clinical lipid management. Using information from recent clinical trials and in special populations, the book begins by offering an easy-to-read overview of LDL, HDL, and triglyceride metabolism and the genetics of lipid disorders. The link between inflammation and lipids, and how this relates to atherosclerosis development, is also addressed, as are the measures of subclinical atherosclerosis in patients with abnormal lipid levels. Lipid abnormalities in children, with a particular focus on vulnerable populations (with an emphasis on ethnicity and childhood obesity), are covered. The treatment goals and approaches for managing lipids in the clinic are thoroughly discussed, emphasizing the important role of statin use and addressing controversies of lipid management in special populations such as heart failure, end stage kidney disease and fatty liver disease. Of special note, an important update on how new HIV medications impact lipid levels is provided. In all, Lipid Management: From Basics to Clinic, is an invaluable, handy resource for understanding changes in lipids in different populations and for sharpening the clinical approach to managing complicated lipid cases.

Empire of the Summer Moon S. C. Gwynne 2010-05-25 *Finalist for the Pulitzer Prize and the National Book Critics Circle Award* *A New York Times Notable Book* *Winner of the Texas Book Award and the Oklahoma Book Award* This New York Times bestseller and stunning historical account of the forty-year battle between Comanche Indians and white settlers for control of the American West "is nothing short of a revelation...will leave dust and blood on your jeans" (The New York Times Book Review). Empire of the Summer Moon spans two astonishing stories. The first traces the rise and fall of the Comanches, the most powerful Indian tribe in American history. The second entails one of the most remarkable narratives ever to come out of the Old West: the epic saga of the pioneer woman Cynthia Ann Parker and her mixed-blood son Quanah, who became the last and greatest chief of the Comanches. Although readers may be more familiar with the tribal names Apache and Sioux, it was in fact the legendary fighting ability of the Comanches that determined when the American West opened up. Comanche boys became adept bareback riders by age six; full Comanche braves were considered the best horsemen who ever rode. They were so masterful at war and so skillful with their arrows and lances that they stopped the northern drive of colonial Spain from Mexico and halted the French expansion westward from Louisiana. White settlers arriving in Texas from the eastern United States were surprised to find the frontier being rolled backward by Comanches incensed by the invasion of their tribal lands. The war with the Comanches lasted four decades, in effect holding up the development of the new American nation. Gwynne's exhilarating account delivers a sweeping narrative that encompasses Spanish colonialism, the Civil War, the destruction of the buffalo herds, and the arrival of the railroads, and the amazing story of Cynthia Ann Parker and her son Quanah—a historical feast for anyone interested in how the United States came into being. Hailed by

critics, S. C. Gwynne's account of these events is meticulously researched, intellectually provocative, and, above all, thrillingly told. Empire of the Summer Moon announces him as a major new writer of American history.

Public Health Significance of Urban Pests Xavier Bonnefoy 2008 The second half of the 20th century and the beginning of the 21st century witnessed important changes in ecology, climate and human behaviour that favoured the development of urban pests. Most alarmingly, urban planners now face the dramatic expansion of urban sprawl, in which city suburbs are growing into the natural habitats of ticks, rodents and other pests. Also, many city managers now erroneously assume that pest-borne diseases are relics of the past. All these changes make timely a new analysis of the direct and indirect effects of present-day urban pests on health. Such an analysis should lead to the development of strategies to manage them and reduce the risk of exposure. To this end, WHO invited international experts in various fields - pests, pest-related diseases and pest management - to provide evidence on which to base policies. These experts identified the public health risk posed by various pests and appropriate measures to prevent and control them. This book presents their conclusions and formulates policy options for all levels of decision-making to manage pests and pest-related diseases in the future. [Ed.]

Handbook of Herbs and Spices K. V. Peter 2012-08-13 Herbs and spices are among the most versatile ingredients in food processing, and alongside their sustained popularity as flavourants and colourants they are increasingly being used for their natural preservative and potential health-promoting properties. An authoritative new edition in two volumes, Handbook of herbs and spices provides a comprehensive guide to the properties, production and application of a wide variety of commercially-significant herbs and spices. Volume 1 begins with an introduction to herbs and spices, discussing their definition, trade and applications. Both the quality specifications for herbs and spices and the quality indices for spice essential oils are reviewed in detail, before the book goes on to look in depth at individual herbs and spices, ranging from basil to vanilla. Each chapter provides detailed coverage of a single herb or spice and begins by considering origins, chemical composition and classification. The cultivation, production and processing of the specific herb or spice is then discussed in detail, followed by analysis of the main uses, functional properties and toxicity. With its distinguished editor and international team of expert contributors, the two volumes of the new edition of Handbook of herbs and spices are an essential reference for manufacturers using herbs and spices in their products. They also provide valuable information for nutritionists and academic researchers. Provides a comprehensive guide to the properties, production and application of a wide variety of commercially-significant herbs and spices Begins with a discussion of the definition, trade and applications of herbs and spices Reviews the quality specifications for herbs and spices and examines the quality indices for spice essential oils

The Health Consequences of Smoking for Women United States. Office on Smoking and Health 1980

Spectral, Photon Counting Computed Tomography Katsuyuki Taguchi 2020-07-15 Spectral, Photon Counting Computed Tomography is a comprehensive cover of the latest developments in the most prevalent imaging modality (x-ray computed tomography (CT)) in its latest incarnation: Spectral, Dual-Energy, and Photon Counting CT. Disadvantages of the conventional single-energy technique used by CT technology are that different materials cannot be distinguished and that the noise is larger. To address these problems, a novel spectral CT concept has been proposed. Spectral Dual-Energy CT (DE-CT) acquires two sets of spectral data, and Spectral Photon Counting CT (PC-CT) detects energy of x-ray photons to reveal additional material information of objects by using novel energy-sensitive, photon-counting detectors. The K-edge imaging may be a gateway for functional or molecular CT. The book covers detectors and electronics, image reconstruction methods, image quality assessments, a simulation tool, nanoparticle contrast agents, and clinical applications for spectral CT.

Temporomandibular Disorders Enriqueta C. Bond 2020 Temporomandibular disorders (TMDs), are a set of more than 30 health disorders associated with both the temporomandibular joints and the muscles and tissues of the jaw. TMDs have a range of causes and often co-occur with a number of overlapping medical conditions, including headaches, fibromyalgia, back pain and irritable bowel syndrome. TMDs can be transient or long-lasting and may be associated with problems that range from an occasional click of the jaw to severe chronic pain involving the entire orofacial region. Everyday activities, including eating and talking, are often difficult for people with TMDs, and many of them suffer with severe chronic pain due to this condition. Common social activities that most people take for granted, such as smiling, laughing, and kissing, can become unbearable. This dysfunction and pain, and its associated suffering, take a terrible toll on affected individuals, their families, and their friends. Individuals with TMDs often feel stigmatized and invalidated in their experiences by their family, friends, and, often, the health care community. Misjudgments and a failure to understand the nature and depths of TMDs can have severe consequences -- more pain and more suffering -- for individuals, their families and our society. Temporomandibular Disorders: Priorities for Research and Care calls on a number of stakeholders -- across medicine, dentistry, and other fields -- to improve the health and well-being of individuals with a TMD. This report addresses the current state of knowledge regarding TMD research, education and training, safety and efficacy of clinical treatments of TMDs, and burden and costs associated with TMDs. The recommendations of Temporomandibular Disorders focus on the actions that many organizations and agencies should take to improve TMD research and care and improve the overall health and well-being of individuals with a TMD.

Evidence-Based Approach to Phytochemicals and Other Dietary Factors Jane Higdon 2012-07-18 From Reviews of the First Edition: Dr. Higdon has given the healthcare providers, especially dietitians, nurses, physicians, and researchers who seek to understand phytochemicals an authoritative yet easy to use book.-- Phytomedicine: International Journal of Phytotherapy & Phytopharmacology I highly recommend this monograph for physicians, dietitians, and other health practitioners as well as the health-aware public. It captures what you need to know in a succinct but comprehensive fashion. -- American Journal of Lifestyle Medicine Now in a completely updated second edition, An Evidence-based Approach to Dietary Phytochemicals and Other Dietary Factors is a trusted resource for all health professionals who need to interpret the explosion of information on the role of a plant-based diet in health and disease. It consolidates a wealth of scientifically accurate, peer-reviewed data on plant foods, dietary phytochemicals, and dietary supplements, and includes information on essential intake recommendations, dietary sources, nutrient and drug interactions, phytochemicals in disease prevention, possible adverse effects, and much more. Special features: All chapters revised and updated, with new sections on choline, coenzyme Q10, L-Carnitine, lipoic acid, and other dietary factors Logically structured for quick access to information begins with the evidence-based benefits of fruits and vegetables, legumes, nuts, whole grains, coffee, and tea; and goes on to the scientific and clinical data on individual dietary phytochemicals and classes of phytochemicals, including carotenoids, flavonoids, fiber, and more Summaries at the end of each chapter for rapid review Peer-reviewed by experts in the field, ensuring that all material is accurate and up-to-date The well-constructed appendix includes not only a quick reference to diseases and foods and where to find them in the book; but also useful tables on phytochemical-drug interactions, phytochemical-nutrient interactions, and phytochemical-rich foods; a summary of the glycemic index of dietary carbohydrates; and a comprehensive glossary of terms Concisely synthesizing a huge amount of epidemiological and clinical research and emphasizing the importance of a phytochemical-rich diet over dietary supplements, this book is ideal for nutritionists, dietitians, nurses, and other health care professionals who need to educate patients about sound food choices. Students in graduate programs in nutrition, food science, pharmacy, and allied health fields will also find the abundance of rigorous, scientifically accurate information essential in their studies.

Diagnosis and Management of Hypertrophic Cardiomyopathy Barry J. Maron 2004-04-23 Diagnosis and Management of Hypertrophic Cardiomyopathy is a unique, multi-authored compendium of information regarding the complexities of clinical and genetic diagnosis, natural history, and management of hypertrophic cardiomyopathy (HCM)—the most common and important of the genetic cardiovascular diseases—as well as related issues impacting the health of trained athletes. Edited by Dr. Barry J. Maron, a world authority on HCM, and with major contributions from all of the international experts in this field, this book

provides a single comprehensive source of information concerning HCM. Recent advances in the field are discussed, including the importance of left ventricular outflow tract obstruction, the use of implantable defibrillators for the prevention of sudden death in young people, definition of the genetic basis for HCM and its role in clinical diagnosis and risk stratification, the development of more precise strategies for assessing the level of risk for sudden death among all patients with HCM, and the evolution of invasive interventions for heart failure symptoms, such as surgical management and its alternatives (alcohol septal ablation and dual-chamber pacing). Key Features: Contributions from all experts in the field, representing diverse viewpoints regarding this heterogeneous disease and related issues in athletes Information to dispel misunderstandings regarding issues associated with HCM and cardiovascular disease in athletes The only comprehensive source of information available on the topic

Cardiovascular Disease in Women Richard C. Becker 1995 Heart disease remains the leading cause of morbidity and mortality in the industrialized countries and can occur in men and women of any age. The contributors to this special issue, all of them leading authors in the field, focus on cardiovascular disease in women. As a result, this publication gives an up-to-date overview of the latest developments in this particular field, with information ranging from basic concepts to the treatment of women patients and including social aspects. The articles discuss topics such as coronary artery disease and its prevention, myocardial infarction and its treatment, congestive heart failure, stroke, peripheral vascular disease, estrogen replacement as well as on-going clinical trials. 'Cardiovascular Disease in Women' takes a further step towards the solving of an international health care problem and will be of interest to practising physicians, nurses, students of medicine and clinical researchers all over the world.

Pelvic Organ Dysfunction in Neurological Disease Clare J. Fowler 2010-11-04 Pelvic Organ Dysfunction in Neurological Disease describes the neurological control of human bladder, bowel and sexual function and then details the dysfunctions which may arise as a consequence of various neurological diseases. Easy to read, the book will be of value to any healthcare professional managing patients in whom pelvic organ functions have been compromised by neurological disease. The book provides a structured approach to present day understanding of the neurological control of pelvic organs and the investigation and management of each type of organ dysfunction. A unique feature of this book is that it addresses the impact of specific neurological disorders on all three functions. The authors have all been associated with the Department of Uro-Neurology at the National Hospital for Neurology and Neurosurgery, London since it was established 20 years ago. This book is a timely review of their accumulated knowledge and the latest literature.

Physical Activity, Physical Fitness, and Exercise Interventions for Preserving Human Health and Preventing and Treating Chronic Conditions Across the Lifespan 2021-12-13

The Chemical Components of Tobacco and Tobacco Smoke Alan Rodgman 2016-04-19 Authored by two longtime researchers in tobacco science, The Chemical Components of Tobacco and Tobacco Smoke, Second Edition chronicles the progress made from late 2008 through 2011 by scientists in the field of tobacco science. The book examines the isolation and characterization of each component. It explores developments in pertinent analytical

Nuclear Safety in Light Water Reactors Bal Raj Sehgal 2012 This vital reference is the only one-stop resource on how to assess, prevent, and manage severe nuclear accidents in the light water reactors (LWRs) that pose the most risk to the public. LWRs are the predominant nuclear reactor in use around the world today, and they will continue to be the most frequently utilized in the near future. Therefore, accurate determination of the safety issues associated with such reactors is central to a consideration of the risks and benefits of nuclear power. This book emphasizes the prevention and management of severe accidents, in order to teach nuclear professionals how to mitigate potential risks to the public to the maximum extent possible. Engineers, researchers, students and the personnel of vendors, safety authorities and nuclear power generation organizations require the knowledge offered by this volume's globally renowned experts to ensure they obtain a core competency in nuclear safety. Organizes and presents all the latest thought on LWR nuclear safety in one consolidated volume, provided by the top experts in the field, ensuring high-quality, credible and easily accessible information Explains how developments in the field of LWR severe accidents have provided more accurate determinations of risk, thereby shedding new light on the debates surrounding nuclear power safety, particularly in light of the recent tragedy in Japan Concentrates on prevention and management of accidents, developing methodologies to estimate the consequences and associated risks

Recognition and Management of Pesticide Poisonings (5th Ed.) J. Routt Reigart 2009-06 This 5th ed. is an update and expansion of the 1989 4th ed. This EPA manual provides health professionals with information on the health hazards of pesticides currently in use, and current consensus recommendations for management of poisonings and injuries caused by them. As with previous updates, this new ed. incorporates new pesticide products that are not necessarily widely known among health professionals. Contents: (1) General Information: Introduction; General Principles in the Management of Acute Pesticide Poisonings; Environmental and Occupational History; (2) Insecticides; (3) Herbicides; (4) Other Pesticides; (5) Index of Signs and Symptoms; Index of Pesticide Products. Charts and tables.

Intelligent Human Computer Interaction Uma Shanker Tiwary 2020-04-11 This volume constitutes the proceedings of the 11th International Conference on Intelligent Human Computer Interaction, IHCI 2019, held in Allahabad, India, in December 2019. The 25 full papers presented in this volume were carefully reviewed and selected from 73 submissions. The papers are grouped in the following topics: EEG and other biological signal based interactions; natural language, speech and dialogue processing; vision based interactions; assistive living and rehabilitation; and applications of HCI.

Marihuana Research Findings, 1976 1977

Incorporating Weight Management and Physical Activity Throughout the Cancer Care Continuum National Academies of Sciences, Engineering, and Medicine 2018-03-09 The National Cancer Policy Forum of the National Academies of Sciences, Engineering, and Medicine held a public workshop, Incorporating Weight Management and Physical Activity Throughout the Cancer Care Continuum, on February 13 and 14, 2017, in Washington, DC. The purpose of this workshop was to highlight the current evidence base, gaps in knowledge, and research needs on the associations among obesity, physical activity, weight management, and health outcomes for cancer survivors, as well as to examine the effectiveness of interventions for promoting physical activity and weight management among people living with or beyond cancer. Workshop sessions also reviewed the opportunities and challenges for providing weight management and physical activity interventions to cancer survivors. This publication summarizes the presentations and discussions from the workshop.

World Cancer Report 2014 Bernard W. Stewart 2014 World Cancer Report 2014 provides a professional, multidisciplinary assessment of all aspects of the geographical distribution, biology, etiology, prevention, and control of cancer, predicated on research. World Cancer Report is designed to provide non-specialist health professionals and policy-makers with a balanced understanding of cancer control and to provide established cancer professionals with insights about recent developments.

Theoretical Foundations of Health Education and Health Promotion Manoj Sharma 2012 "Introduces students to common theories from behavioral and social sciences that are currently being used in health education and promotion. Each discussion of theory is accompanied by a practical skill-building activity in the context of planning and evaluation and a set of application questions that will assist the student in mastering the application of the theory."--

Clinical Practice Guidelines For Chronic Kidney Disease 2002

Decentralized Governance and Accountability Jonathan A. Rodden 2019-02-28 Reviews recent lessons about decentralized governance and implications for future development programs and policies.

Comparative Quantification of Health Risks: Sexual and reproductive health Majid Ezzati 2004 Accompanying CD-ROM contains annex tables detailing population attributable fractions, mortality, and disease

burden for selected major risk factors.

Endocrine Disrupting Chemicals-induced Metabolic Disorders and Treatment Strategies Muhammad Sajid Hamid Akash 2020-08-04 This volume offers a detailed and comprehensive analysis of Endocrine Disrupting Chemicals (EDCs), covering their occurrence, exposure to humans and the mechanisms that lead to the pathogenesis of EDCs-induced metabolic disorders. The book is divided into three parts. Part I describes the physiology of the human endocrine system, with special emphasis on various types of metabolic disorders along with risk factors that are responsible for the development of these disorders. Part II addresses all aspects of EDCs, including their role in the induction of various risk factors that are responsible for the development of metabolic disorders. Part III covers up-to-date environmental regulatory considerations and treatment strategies that have been adopted to cure and prevent EDCs-induced metabolic disorders. This section will primarily appeal to clinicians investigating the causes and treatment of metabolic disorders. The text will also be of interest to students and researchers in the fields of Environmental Pharmacology and Toxicology, Environmental Pollution, Pharmaceutical Biochemistry, Biotechnology, and Drug Metabolism/Pharmacokinetics.

Green Separation Processes Carlos A. M. Afonso 2006-05-12 This timely book is the first to provide a comprehensive overview of all important aspects of this modern technology with the focus on the "green aspect". The expert authors present everything from reactions without solvents to nanostructures for separation methods, from combinatorial chemistry on solid phase to dendrimers. The result is a ready reference packed full of valuable facts on the latest developments in the field - high-quality information otherwise widely spread throughout articles and reviews. From the contents: * Green chemistry for sustainable development * New synthetic methodologies and the demand for adequate separation processes * New developments in separation processes * Future trends and needs It is a "must-have" for every researcher in the field.

Nutrition and Traumatic Brain Injury Institute of Medicine 2011-07-01 Traumatic brain injury (TBI) accounts for up to one-third of combat-related injuries in Iraq and Afghanistan, according to some estimates. TBI is also a major problem among civilians, especially those who engage in certain sports. At the request of the Department of Defense, the IOM examined the potential role of nutrition in the treatment of and resilience against TBI.