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Dietary Reference Intakes for Vitamin C, Vitamin E, Selenium, and Carotenoids Institute of Medicine 2000-08-27 This volume is the newest release in the authoritative series of quantitative estimates of nutrient intakes to be used for planning and assessing diets for healthy people. Dietary Reference Intakes (DRIs) is the newest framework for an expanded approach developed by U.S. and Canadian scientists. This book discusses in detail the role of vitamin C, vitamin E, selenium, and the carotenoids in human physiology and health. For each nutrient the committee presents what is known about how it functions in the human body, which factors may affect how it works, and how the nutrient may be related to chronic disease. Dietary Reference Intakes provides reference intakes, such as Recommended Dietary Allowances (RDAs), for use in planning nutritionally adequate diets for different groups based on age and gender, along with a new reference intake, the Tolerable Upper Intake Level (UL), designed to assist an individual in knowing how much is "too much" of a nutrient.

Postharvest Handling Robert L. Shewfelt 2012-12-02 Postharvest Handling: A Systems Approach introduces a new concept in the handling of fresh fruits and vegetable. Traditional treatments have been either physiologically based with an emphasis on biological tissue or technologically based with an emphasis on storage and handling. This book integrates all processes from production practices through consumer consumption with an emphasis on understanding market forces and providing fresh product that meets consumer expectations. Postharvest physiologists and technologists across the disciplines of agricultural economics, agricultural engineering, food science and horticulture along with handlers of minially-processed products within the fresh produce fruit and vegetable processing industries will find this to be an invaluable source of information. Uses a systems approach that provides a unique perspective on the handling of fresh

fruits and vegetables Designed with the applied perspective to complement the more basic perspectives provided in other treatments Provides the integrated, interdisciplinary perspective needed in research to improve the quality of fresh and minimally processed products Emphasizes that the design of handling systems should be market-driven rather than concentrating on narrow specifics

American Indian Myths and Legends Richard Erdoes 2013-12-04 More than 160 tales from eighty tribal groups gives us a rich and lively panorama of the Native American mythic heritage. From across the continent comes tales of creation and love; heroes and war; animals, tricksters, and the end of the world. In addition to mining the best folkloric sources of the nineteenth century, the editors have also included a broad selection of contemporary Native American voices. With black-and-white illustrations throughout Selected and edited by Richard Erdoes and Alfonso Ortiz Part of the Pantheon Fairy Tale and Folklore Library

The Biomedical Engineering Handbook Joseph D. Bronzino 1995-06-07 Presents the account of the use of mechanical ventilation in critically ill patients. This title features coverage that addresses important scientific, clinical, and technical aspects of the field as well as chapters that encompass the full scope of mechanical ventilation, including the physical basis of mechanical ventilation.

Women and Smoking United States. Public Health Service. Office of the Surgeon General 2001 The second report from the U.S. Surgeon General devoted to women and smoking. Includes executive summary, chapter conclusions, full text chapters, and references.

Diet, Nutrition, and the Prevention of Chronic Diseases World Health Organization 2003-04-22 Trends such as shifting dietary patterns and an increasingly sedentary lifestyle combined with smoking and alcohol consumption are major risk factors for noncommunicable chronic diseases such as obesity, diabetes, cardiovascular diseases such as hypertension and stroke, cancer dental diseases and osteoporosis. This report reviews the scientific evidence on the effects of diet, nutrition and physical activity on chronic diseases and makes recommendations for public health policies and programmes. Issues considered include the macro-economic implications of public health on agriculture and the global supply and demand for fresh and processed foods.

Clearing the Smoke Institute of Medicine 2001-10-17 Despite overwhelming evidence of tobacco's harmful effects and pressure from anti-smoking advocates, current surveys show that about one-quarter of all adults in the United States are smokers. This audience is the target for a wave of tobacco products and pharmaceuticals that claim to preserve tobacco pleasure while reducing its toxic effects. Clearing the Smoke addresses the problems in evaluating whether such products actually do reduce the health risks of tobacco use. Within the context of regulating such products, the committee explores key questions: Does the use of such products decrease exposure to harmful substances in tobacco? Is decreased exposure associated with decreased harm to health? Are there surrogate indicators of harm that could be measured quickly enough for regulation of these products? What are the public health implications? This book looks at the types of products that could reduce harm and reviews the available evidence for their impact on various forms of cancer and other major ailments. It also recommends approaches to governing these products and tracking their public health effects. With an attitude of healthy skepticism, Clearing the Smoke will be important to health policy makers, public health officials, medical practitioners, manufacturers and marketers of "reduced-harm" tobacco products, and anyone trying to sort through product claims.

Harper's Weekly John Bonner 1860

Cold Plasma in Food and Agriculture NN Misra 2016-07-15 Cold Plasma in Food and Agriculture: Fundamentals and Applications is an essential reference offering a broad perspective on a new, exciting, and growing field for the food industry. Written for researchers, industry personnel, and students interested in nonthermal food technology, this reference will lay the groundwork of plasma physics, chemistry, and technology, and their biological applications. Food scientists and food engineers interested in understanding the theory and application of nonthermal plasma for food will find this book valuable because it provides a roadmap for future developments in this

emerging field. This reference is also useful for biologists, chemists, and physicists who wish to understand the fundamentals of plasma physics, chemistry, and technology and their biological interactions through applying novel plasma sources to food and other sensitive biomaterials. Examines the topic of cold plasma technology for food applications Demonstrates state-of-the-art developments in plasma technology and potential solutions to improve food safety and quality Presents a solid introduction for readers on the topics of plasma physics and chemistry that are required to understand biological applications for foods Serves as a roadmap for future developments for food scientists, food engineers, and biologists, chemists, and physicists working in this emerging field

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.

Physical Activity and Cancer Kerry S. Courneya 2010-11-26 This book explores in depth the relation between physical activity and cancer control, including primary prevention, coping with treatments, recovery after treatments, long-term survivorship, secondary prevention, and survival. The first part of the book presents the most recent research on the impact of physical activity in preventing a range of cancers. In the second part, the association between physical activity and cancer survivorship is addressed. The effects of physical activity on supportive care endpoints (e.g., quality of life, fatigue, physical functioning) and disease endpoints (e.g., biomarkers, recurrence, survival) are carefully analyzed. In addition, the determinants of physical activity in cancer survivors are discussed, and behavior change strategies for increasing physical activity in cancer survivors are appraised. The final part of the book is devoted to special topics, including the relation of physical activity to pediatric cancer survivorship and to palliative cancer care.

Lady Smoke Laura Sebastian 2019-02-05 The second installment in the New York Times bestselling series "made for fans of Victoria Aveyard and Sabaa Tahir" (Bustle), Lady Smoke is an epic new fantasy about a throne cruelly stolen and a girl who must fight to take it back for her people. The Kaiser murdered Theodosia's mother, the Fire Queen, when Theo was only six. He took Theo's country and kept her prisoner, crowning her Ash Princess--a pet to toy with and humiliate for ten long years. That era has ended. The Kaiser thought his prisoner weak and defenseless. He didn't realize that a sharp mind is the deadliest weapon. Theo no longer wears a crown of ashes. She has taken back her rightful title, and a hostage--Prinz Soren. But her people remain enslaved under the Kaiser's rule, and now she is thousands of miles away from them and her throne. To get them back, she will need an army. Only, securing an army means she must

trust her aunt, the dreaded pirate Dragonsbane. And according to Dragonsbane, an army can only be produced if Theo takes a husband. Something an Astrean Queen has never done. Theo knows that freedom comes at a price, but she is determined to find a way to save her country without losing herself. Praise for the Ash Princess Series: "A darkly enchanting page-turner you won't be able to put down."--Bustle "A smart, feminist twist on a traditional tale of a fallen heroine, with plenty of court intrigue, love, and lies to sweeten the deal. Good luck putting this one down." -- Virginia Boecker, author of The Witch Hunter series "This searing page-turner is a compelling examination of the complexities of both evil and resistance."--Sarah Porter, author of Vassa in the Night "A dark and spellbinding epic." --Sara Holland, New York Times bestselling author of Everless "A rebel queen fans the sparks of revolution...[and] Theo's first-person narration remains enthralling with emotional immediacy...[while] packed to the brim with intrigue and the promise."- Kirkus Reviews

Encyclopedia of Food Microbiology Carl A. Batt 2014-04-02 Written by the world's leading scientists and spanning over 400 articles in three volumes, the Encyclopedia of Food Microbiology, Second Edition is a complete, highly structured guide to current knowledge in the field. Fully revised and updated, this encyclopedia reflects the key advances in the field since the first edition was published in 1999 The articles in this key work, heavily illustrated and fully revised since the first edition in 1999, highlight advances in areas such as genomics and food safety to bring users up-to-date on microorganisms in foods. Topics such as DNA sequencing and E. coli are particularly well covered. With lists of further reading to help users explore topics in depth, this resource will enrich scientists at every level in academia and industry, providing fundamental information as well as explaining state-of-the-art scientific discoveries. This book is designed to allow disparate approaches (from farmers to processors to food handlers and consumers) and interests to access accurate and objective information about the microbiology of foods Microbiology impacts the safe presentation of food. From harvest and storage to determination of shelf-life, to presentation and consumption. This work highlights the risks of microbial contamination and is an invaluable go-to guide for anyone working in Food Health and Safety Has a two-fold industry appeal (1) those developing new functional food products and (2) to all corporations concerned about the potential hazards of microbes in their food products

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."--

The Death of Expertise Thomas M. Nichols 2017 A cult of anti-expertise sentiment has coincided with anti-intellectualism, resulting in massively viral yet poorly informed debates ranging from the anti-vaccination movement to attacks on GMOs. As Tom Nichols shows in *The Death of Expertise*, there are a number of reasons why this has occurred-ranging from easy access to Internet search engines to a customer satisfaction model within higher education.

Management of Treatment-Resistant Major Psychiatric Disorders Charles B. Nemeroff 2012-06-05 A sizable percentage of patients with major psychiatric disorders do not respond to the first or second treatments they receive. This book summarizes the latest evidence from clinical studies concerning the treatment of patients with treatment-resistant psychiatric disorders. Both pharmacological and psychotherapeutic interventions are included, as well as somatic non-pharmacological treatments. The chapter authors represent the leaders in their respective fields.

Engaged Fatherhood for Men, Families and Gender Equality Marc Grau (Policy scientist) 2022 This aim of this open access book is to launch an international, cross-disciplinary conversation on fatherhood engagement. By integrating perspective from three sectors -- Health, Social Policy, and Work in Organizations -- the book offers a novel perspective on the benefits of engaged fatherhood for men, for families, and for gender equality. The chapters are crafted to engaged broad audiences, including policy makers and organizational leaders, healthcare practitioners and

fellow scholars, as well as families and their loved ones.

Miller's Anesthesia, 2-Volume Set E-Book Michael A. Gropper 2019-10-07 Covering everything from historical and international perspectives to basic science and current clinical practice, Miller's Anesthesia, 9th Edition, remains the preeminent reference in the field. Dr. Michael Gropper leads a team of global experts who bring you the most up-to-date information available on the technical, scientific, and clinical issues you face each day – whether you're preparing for the boards, studying for recertification, or managing a challenging patient care situation in your practice. Includes four new chapters: Clinical Care in Extreme Environments: High Pressure, Immersion, and Hypo- and Hyperthermia; Immediate and Long-Term Complications; Clinical Research; and Interpreting the Medical Literature. Addresses timely topics such as neurotoxicity, palliation, and sleep/wake disorders. Streamlines several topics into single chapters with fresh perspectives from new authors, making the material more readable and actionable. Features the knowledge and expertise of former lead editor Dr. Ronald Miller, as well as new editor Dr. Kate Leslie of the University of Melbourne and Royal Melbourne Hospital. Provides state-of-the-art coverage of anesthetic drugs, guidelines for anesthetic practice and patient safety, new techniques, step-by-step instructions for patient management, the unique needs of pediatric patients, and much more – all highlighted by more than 1,500 full-color illustrations for enhanced visual clarity.

Disease Control Priorities, Third Edition (Volume 5) Dorairaj Prabhakaran 2017-11-17

Cardiovascular, respiratory, and related conditions cause more than 40 percent of all deaths globally, and their substantial burden is rising, particularly in low- and middle-income countries (LMICs). Their burden extends well beyond health effects to include significant economic and societal consequences. Most of these conditions are related, share risk factors, and have common control measures at the clinical, population, and policy levels. Lives can be extended and improved when these diseases are prevented, detected, and managed. This volume summarizes current knowledge and presents evidence-based interventions that are effective, cost-effective, and scalable in LMICs.

International Classification of Functioning, Disability, and Health World Health Organization 2007

This publication is a derived version of the International Classification of Functioning, Disability and Health (ICF, WHO, 2001) designed to record characteristics of the developing child and the influence of environments surrounding the child. This derived version of the ICF can be used by providers, consumers and all those concerned with the health, education, and well being of children and youth. It provides a common and universal language for clinical, public health, and research applications to facilitate the documentation and measurement of health and disability in child and youth populations.--Publisher's description.

How Tobacco Smoke Causes Disease 2010 This report considers the biological and behavioral mechanisms that may underlie the pathogenicity of tobacco smoke. Many Surgeon General's reports have considered research findings on mechanisms in assessing the biological plausibility of associations observed in epidemiologic studies. Mechanisms of disease are important because they may provide plausibility, which is one of the guideline criteria for assessing evidence on causation. This report specifically reviews the evidence on the potential mechanisms by which smoking causes diseases and considers whether a mechanism is likely to be operative in the production of human disease by tobacco smoke. This evidence is relevant to understanding how smoking causes disease, to identifying those who may be particularly susceptible, and to assessing the potential risks of tobacco products.

Nurse as Educator Susan Bacorn Bastable 2008 Designed to teach nurses about the development, motivational, and sociocultural differences that affect teaching and learning, this text combines theoretical and pragmatic content in a balanced, complete style. --from publisher description.

Understanding Morphology Martin Haspelmath 2013-10-28 This new edition of Understanding Morphology has been fully revised in line with the latest research. It now includes 'big picture' questions to highlight central themes in morphology, as well as research exercises for each

chapter. *Understanding Morphology* presents an introduction to the study of word structure that starts at the very beginning. Assuming no knowledge of the field of morphology on the part of the reader, the book presents a broad range of morphological phenomena from a wide variety of languages. Starting with the core areas of inflection and derivation, the book presents the interfaces between morphology and syntax and between morphology and phonology. The synchronic study of word structure is covered, as are the phenomena of diachronic change, such as analogy and grammaticalization. Theories are presented clearly in accessible language with the main purpose of shedding light on the data, rather than as a goal in themselves. The authors consistently draw on the best research available, thus utilizing and discussing both functionalist and generative theoretical approaches. Each chapter includes a summary, suggestions for further reading, and exercises. As such this is the ideal book for both beginning students of linguistics, or anyone in a related discipline looking for a first introduction to morphology.

Leadership and Nursing Care Management - E-Book Diane Huber 2013-08-07 Comprehensive and easy to read, this authoritative resource features the most up-to-date, research-based blend of practice and theory related to the issues that impact nursing management and leadership today. Key topics include the nursing professional's role in law and ethics, staffing and scheduling, delegation, cultural considerations, care management, human resources, outcomes management, safe work environments, preventing employee injury, and time and stress management. Research Notes in each chapter summarize relevant nursing leadership and management studies and show how research findings can be applied in practice. Leadership and Management Behavior boxes in each chapter highlight the performance and conduct expected of nurse leaders, managers, and executives. Leading and Managing Defined boxes in each chapter list key terminology related to leadership and management, and their definitions. Case Studies at the end of each chapter present real-world leadership and management situations and illustrate how key chapter concepts can be applied to actual practice. Critical Thinking Questions at the end of each chapter present clinical situations followed by critical thinking questions that allow you to reflect on chapter content, critically analyze the information, and apply it to the situation. A new Patient Acuity chapter uses evidence-based tools to discuss how patient acuity measurement can be done in ways that are specific to nursing. A reader-friendly format breaks key content into easy-to-scan bulleted lists. Chapters are divided according to the AONE competencies for nurse leaders, managers, and executives. Practical Tips boxes highlight useful strategies for applying leadership and management skills to practice.

Pharmacotherapy of Obesity John P. H. Wilding 2008-01-08 After three introductory chapters that deal with the general theme of obesity – now regarded as a chronic disease – this volume discusses the drugs sibutramine and orlistat, which are approved for long-term use in the US and in much of the rest of the world. The three final chapters discuss future drug targets, like the central nervous system and gut hormones, and how to influence energy expenditure and substrate utilization.

Nutrition in the Prevention and Treatment of Disease Ann M. Coulston 2017-04-28 *Nutrition in the Prevention and Treatment of Disease*, Fourth Edition, is a compilation of current knowledge in clinical nutrition and an overview of the rationale and science base of its application to practice in the prevention and treatment of disease. In its fourth edition, this text continues the tradition of incorporating new discoveries and methods related to this important area of research. Generating and analyzing data that summarize dietary intake and its association with disease are valuable tasks in treating disease and developing disease prevention strategies. Well-founded medical nutrition therapies can minimize disease development and related complications. Providing scientifically sound, creative, and effective nutrition interventions is both challenging and rewarding. Two new chapters on metabolomics and translational research, which have come to be used in nutrition research in recent years. The new areas of study are discussed with the perspective that the application of the scientific method is by definition an evolutionary process. A new chapter on Genetics and Diabetes which reviews the latest research on causal genetic

variants and biological mechanisms responsible for the disease, and explores potential interactions with environmental factors such as diet and lifestyle. Includes all major "omics" – the exposome, metabolomics, genomics, and the gut microbiome. Expands the microbiota portions to reflect complexity of diet on gut microbial ecology, metabolism and health

Vitamin C in Health and Disease Anita 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*

What's In, What's Out Amanda Glassman 2017-10-10 Vaccinate children against deadly pneumococcal disease, or pay for cardiac patients to undergo lifesaving surgery? Cover the costs of dialysis for kidney patients, or channel the money toward preventing the conditions that lead to renal failure in the first place? Policymakers dealing with the realities of limited health care budgets face tough decisions like these regularly. And for many individuals, their personal health care choices are equally stark: paying for medical treatment could push them into poverty. Many low- and middle-income countries now aspire to universal health coverage, where governments ensure that all people have access to the quality health services they need without risk of impoverishment. But for universal health coverage to become reality, the health services offered must be consistent with the funds available—and this implies tough everyday choices for policymakers that could be the difference between life and death for those affected by any given condition or disease. The situation is particularly acute in low- and middle income countries where public spending on health is on the rise but still extremely low, and where demand for expanded services is growing rapidly. *What's In, What's Out: Designing Benefits for Universal Health Coverage* argues that the creation of an explicit health benefits plan—a defined list of services that are and are not available—is an essential element in creating a sustainable system of universal health coverage. With contributions from leading health economists and policy experts, the book considers the many dimensions of governance, institutions, methods, political economy, and ethics that are needed to decide what's in and what's out in a way that is fair, evidence-based, and sustainable over time.

Cumulative Index of Hospital Literature Library of the American Hospital Association, Asa S. Bacon Memorial 1978

Bulletin of the Atomic Scientists 1973-10 The Bulletin of the Atomic Scientists is the premier public resource on scientific and technological developments that impact global security. Founded by Manhattan Project Scientists, the Bulletin's iconic "Doomsday Clock" stimulates solutions for a safer world.

American Psychiatric Association Practice Guidelines American Psychiatric Association 1996 The aim of the American Psychiatric Association Practice Guideline series is to improve patient care. Guidelines provide a comprehensive synthesis of all available information relevant to the clinical topic. Practice guidelines can be vehicles for educating psychiatrists, other medical and mental health professionals, and the general public about appropriate and inappropriate treatments. The series also will identify those areas in which critical information is lacking and in which research could be expected to improve clinical decisions. The Practice Guidelines are also designed to help those charged with overseeing the utilization and reimbursement of psychiatric services to develop more scientifically based and clinically sensitive criteria.

Cumulated Index Medicus 1995

Nursing Theorists and Their Work Martha Raile Alligood 2010 The most comprehensive of its kind, *Nursing Theorists and Their Work*, 8th Edition provides an in-depth look at 39 theorists of historical, international, and significant importance. Each chapter features a clear, consistent presentation of a key nursing philosophy or theory. Case studies, critical thinking activities, and in-depth objective critiques of nursing theories help bridge the gap between theory and application. Critical Thinking Activities at the end of each theorist chapter help you to process the theory presented and apply it to personal and hypothetical practice situations. A case study at the end of each theorist chapter puts the theory into a larger perspective, demonstrating how it can be applied to practice. A Brief Summary in each theorist chapter helps you review for tests and confirm your comprehension. A Major Concepts & Definitions box included in each theorist chapter

outlines the theory's most significant ideas and clarifies content-specific vocabulary. Each theorist chapter is written by a scholar specializing in that particular theorist's work, often having worked closely with the theorists, to provide the most accurate and complete information possible. Beginning chapters provide a strong foundation on the history and philosophy of science, logical reasoning, and the theory development process. Diagrams for theories help you visualize and better understand inherently abstract concepts. Pictures of theorists, as well as a listing of contact information for each individual, enables you to contact the source of information directly. Theorist chapters have been reviewed and edited by the theorist, validating the accounts set forth in the text for currency and accuracy. An extensive bibliography at the conclusion of each theorist chapter outlines numerous primary and secondary sources of information, ideal for both undergraduate and graduate research projects. NEW! Quotes from the theorist make each complex theory more memorable. NEW! Chapter on Afaf Meleis profiles a theorist who has shaped theoretical development in nursing and explores her "transition theory." NEW! Need to Know Information is highlighted to streamline long, complex passages and help you review key concepts. NEW! Points for Further Study at the end of each chapter direct you to assets available for additional information.

Current Awareness in Health Education 1981-08

The Signal and the Noise Nate Silver 2015-02-03 UPDATED FOR 2020 WITH A NEW PREFACE BY NATE SILVER "One of the more momentous books of the decade." —The New York Times Book Review Nate Silver built an innovative system for predicting baseball performance, predicted the 2008 election within a hair's breadth, and became a national sensation as a blogger—all by the time he was thirty. He solidified his standing as the nation's foremost political forecaster with his near perfect prediction of the 2012 election. Silver is the founder and editor in chief of the website FiveThirtyEight. Drawing on his own groundbreaking work, Silver examines the world of prediction, investigating how we can distinguish a true signal from a universe of noisy data. Most predictions fail, often at great cost to society, because most of us have a poor understanding of probability and uncertainty. Both experts and laypeople mistake more confident predictions for more accurate ones. But overconfidence is often the reason for failure. If our appreciation of uncertainty improves, our predictions can get better too. This is the "prediction paradox": The more humility we have about our ability to make predictions, the more successful we can be in planning for the future. In keeping with his own aim to seek truth from data, Silver visits the most successful forecasters in a range of areas, from hurricanes to baseball to global pandemics, from the poker table to the stock market, from Capitol Hill to the NBA. He explains and evaluates how these forecasters think and what bonds they share. What lies behind their success? Are they good—or just lucky? What patterns have they unraveled? And are their forecasts really right? He explores unanticipated commonalities and exposes unexpected juxtapositions. And sometimes, it is not so much how good a prediction is in an absolute sense that matters but how good it is relative to the competition. In other cases, prediction is still a very rudimentary—and dangerous—science. Silver observes that the most accurate forecasters tend to have a superior command of probability, and they tend to be both humble and hardworking. They distinguish the predictable from the unpredictable, and they notice a thousand little details that lead them closer to the truth. Because of their appreciation of probability, they can distinguish the signal from the noise. With everything from the health of the global economy to our ability to fight terrorism dependent on the quality of our predictions, Nate Silver's insights are an essential read.

Risk-Taking in International Politics Rose McDermott 2001 Discusses the way leaders deal with risk in making foreign policy decisions

Nanostructures and Nanomaterials Guozhong Cao 2011 This text focuses on the synthesis, properties and applications of nanostructures and nanomaterials, particularly inorganic nanomaterials. It provides coverage of the fundamentals and processing techniques with regard to synthesis, properties, characterization and applications of nanostructures and nanomaterials.

Management of Acute Pulmonary Embolism Stavros V. Konstantinides 2007-12-31 This practical

volume highlights traditional, novel, and evolving aspects of the diagnosis and treatment of pulmonary embolism (PE). The contributors comprise an international team of experts. Important aspects of diagnosis, risk stratification, and differential treatment of patients with PE are presented in a concise, yet comprehensive manner. Emphasis is placed on specific issues related to PE, including pregnancy, cancer, thrombophilia, and air travel.

Hospital Literature Index 1978

Dietary assessment Food and Agriculture Organization of the United Nations 2018-06-11 FAO provides countries with technical support to conduct nutrition assessments, in particular to build the evidence base required for countries to achieve commitments made at the Second International Conference on Nutrition (ICN2) and under the 2016-2025 UN Decade of Action on Nutrition. Such concrete evidence can only derive from precise and valid measures of what people eat and drink. There is a wide range of dietary assessment methods available to measure food and nutrient intakes (expressed as energy insufficiency, diet quality and food patterns etc.) in diet and nutrition surveys, in impact surveys, and in monitoring and evaluation. Different indicators can be selected according to a study's objectives, sample population, costs and required precision. In low capacity settings, a number of other issues should be considered (e.g. availability of food composition tables, cultural and community specific issues, such as intra-household distribution of foods and eating from shared plates, etc.). This manual aims to signpost for the users the best way to measure food and nutrient intakes and to enhance their understanding of the key features, strengths and limitations of various methods. It also highlights a number of common methodological considerations involved in the selection process. Target audience comprises of individuals (policy-makers, programme managers, educators, health professionals including dietitians and nutritionists, field workers and researchers) involved in national surveys, programme planning and monitoring and evaluation in low capacity settings, as well as those in charge of knowledge brokering for policy-making.