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Chicago Poems - Carl Sandburg 1916

No Logo - Naomi Klein 2000-01-15

An analysis of the invasion of our personal lives by logo-promoting, powerful corporations combines muckraking journalism with contemporary memoir to discuss current consumer culture

The Plague Year - Lawrence Wright 2021-06-08

From the Pulitzer Prize-winning author of *The Looming Tower*, and the pandemic novel *The End of October*: an unprecedented, momentous account of Covid-19—its origins, its wide-ranging repercussions, and the ongoing global fight to contain it "A book of panoramic breadth ... managing to surprise us about even those episodes we ... thought we knew well ... [With] lively exchanges about spike proteins and nonpharmaceutical interventions and disease waves, Wright's storytelling dexterity makes all this come alive." —The New York Times Book Review From the fateful first moments of the outbreak in China to the storming of the U.S. Capitol to the extraordinary vaccine rollout, Lawrence Wright's *The Plague Year* tells the story of Covid-19 in authoritative, galvanizing detail and with the full drama of events on both a global and intimate scale, illuminating the medical, economic, political, and social ramifications of the pandemic. Wright takes us inside the CDC, where a first round of faulty test kits lost America precious time . . . inside the halls of the White House, where Deputy National Security Adviser Matthew Pottinger's early alarm about the virus was met with confounding and drastically costly skepticism . . . into a Covid ward in a Charlottesville hospital, with an idealistic young woman doctor from the town of Little Africa, South Carolina . . . into the precincts of prediction specialists at Goldman Sachs . . . into Broadway's darkened theaters and Austin's struggling music venues . . . inside the human body, diving deep into the science of how the virus and vaccines function—with an eye-opening detour into the history of vaccination and of the modern anti-vaccination movement. And in this full accounting, Wright makes clear that the medical professionals around the country who've risked their lives to fight the virus reveal and embody an America in all its vulnerability, courage, and potential. In turns steely-eyed, sympathetic, infuriated, unexpectedly comical, and always precise, Lawrence Wright is a formidable guide, slicing through the dense fog of misinformation to give us a 360-degree portrait of the catastrophe we thought we knew.

Persistence Theory: From Quiver Representations to Data Analysis - Steve Y. Oudot 2015-12-02

Persistence theory emerged in the early 2000s as a new theory in the area of applied and computational topology. This book provides a broad and modern view of the subject, including its algebraic, topological, and algorithmic aspects. It also elaborates on applications in data analysis. The level of detail of the exposition has been set so as to keep a survey style, while providing sufficient insights into the proofs so the reader can understand the mechanisms at work. The book is organized into three parts. The first part is dedicated to the foundations of persistence and emphasizes its connection to quiver representation theory. The second part focuses on its connection to applications through a few selected topics. The third part provides perspectives for both the theory and its applications. The book can be used as a text for a course on applied topology or data analysis.

Fundamentals of Guidance and Counselling - Olu Makinde 1988

Long Walk to Freedom - Nelson Mandela 2008-03-11

The book that inspired the major new motion picture *Mandela: Long Walk to Freedom*. Nelson Mandela is one of the great moral and political leaders of our time: an international hero whose lifelong dedication to the fight against racial oppression in South Africa won him the Nobel Peace Prize and the presidency of his country. Since his triumphant release in 1990 from more than a quarter-century of imprisonment, Mandela has been at the center of the most compelling and inspiring political drama in the world. As president of the African National Congress and head of South Africa's anti-apartheid movement, he was instrumental in moving the nation toward multiracial government and majority rule. He is revered everywhere as a vital force in the fight for human rights and racial equality. *LONG WALK TO FREEDOM* is his moving and exhilarating autobiography, destined to take its place among the finest memoirs of history's greatest figures. Here for the first time, Nelson Rolihlahla Mandela tells the extraordinary story of his life—an epic of struggle, setback, renewed hope, and ultimate triumph.

Cloud Computing - Rajkumar Buyya 2010-12-17

The primary purpose of this book is to capture the state-of-the-art in Cloud Computing technologies and applications. The book will also aim to identify potential research directions and technologies that will facilitate creation a global market-place of cloud computing services supporting scientific, industrial, business, and consumer applications. We expect the book to serve as a reference for larger audience such as systems architects, practitioners, developers, new researchers and graduate level students. This area of research is relatively recent, and as such has no existing reference book that addresses it. This book will be a timely contribution to a field that is gaining considerable research interest, momentum, and is expected to be of increasing interest to commercial developers. The book is targeted for professional computer science developers and graduate students especially at Masters level. As Cloud Computing is recognized as one of the top five emerging technologies that will have a major impact on the quality of science and society over the next 20 years, its knowledge will help position our readers at the forefront of the field.

Bioinformatics and Functional Genomics - Jonathan Pevsner 2005-03-04

Wiley is proud to announce the publication of the first ever broad-based textbook introduction to Bioinformatics and Functional Genomics by a trained biologist, experienced researcher, and award-winning instructor. In this new text, author Jonathan Pevsner, winner of the 2001 Johns Hopkins University "Teacher of the Year" award, explains problem-solving using bioinformatic approaches using real examples such as breast cancer, HIV-1, and retinal-binding protein throughout. His book includes 375 figures and over 170 tables. Each chapter includes: Problems, discussion of Pitfalls, Boxes explaining key techniques and math/stats principles, Summary, Recommended Reading list, and URLs for freely available software. The text is suitable for professionals and students at every level, including those with little to no background in computer science.

Epidemiology and Prevention of Vaccine-Preventable Diseases, 13th Edition E-Book - Jennifer Hamborsky, MPH, MCHES 2015-10-19

The Public Health Foundation (PHF) in partnership with the Centers for Disease Control and Prevention (CDC) is pleased to announce the availability of *Epidemiology and Prevention of Vaccine-Preventable Diseases, 13th Edition* or "The Pink Book" E-Book. This resource provides the most current, comprehensive, and credible information on vaccine-preventable diseases, and contains updated content on immunization and vaccine information for public health practitioners, healthcare providers, health educators,

pharmacists, nurses, and others involved in administering vaccines. "The Pink Book E-Book" allows you, your staff, and others to have quick access to features such as keyword search and chapter links. Online schedules and sources can also be accessed directly through e-readers with internet access. Current, credible, and comprehensive, "The Pink Book E-Book" contains information on each vaccine-preventable disease and delivers immunization providers with the latest information on: Principles of vaccination General recommendations on immunization Vaccine safety Child/adult immunization schedules International vaccines/Foreign language terms Vaccination data and statistics The E-Book format contains all of the information and updates that are in the print version, including: · New vaccine administration chapter · New recommendations regarding selection of storage units and temperature monitoring tools · New recommendations for vaccine transport · Updated information on available influenza vaccine products · Use of Tdap in pregnancy · Use of Tdap in persons 65 years of age or older · Use of PCV13 and PPSV23 in adults with immunocompromising conditions · New licensure information for varicella-zoster immune globulin Contact bookstore@phf.org for more information. For more news and specials on immunization and vaccines visit the Pink Book's Facebook fan page

Essentials of Computational Chemistry - Christopher J. Cramer 2013-04-29

Essentials of Computational Chemistry provides a balanced introduction to this dynamic subject. Suitable for both experimentalists and theorists, a wide range of samples and applications are included drawn from all key areas. The book carefully leads the reader thorough the necessary equations providing information explanations and reasoning where necessary and firmly placing each equation in context.

World Report on Ageing and Health - World Health Organization 2015-10-22

The WHO World report on ageing and health is not for the book shelf it is a living breathing testament to all older people who have fought for their voice to be heard at all levels of government across disciplines and sectors. - Mr Bjarne Hastrup President International Federation on Ageing and CEO DaneAge This report outlines a framework for action to foster Healthy Ageing built around the new concept of functional ability. This will require a transformation of health systems away from disease based curative models and towards the provision of older-person-centred and integrated care. It will require the development sometimes from nothing of comprehensive systems of long term care. It will require a coordinated response from many other sectors and multiple levels of government. And it will need to draw on better ways of measuring and monitoring the health and functioning of older populations. These actions are likely to be a sound investment in society's future. A future that gives older people the freedom to live lives that previous generations might never have imagined. The World report on ageing and health responds to these challenges by recommending equally profound changes in the way health policies for ageing populations are formulated and services are provided. As the foundation for its recommendations the report looks at what the latest evidence has to say about the ageing process noting that many common perceptions and assumptions about older people are based on outdated stereotypes. The report's recommendations are anchored in the evidence comprehensive and forward-looking yet eminently practical. Throughout examples of experiences from different countries are used to illustrate how specific problems can be addressed through innovation solutions. Topics explored range from strategies to deliver comprehensive and person-centred services to older populations to policies that enable older people to live in comfort and safety to ways to correct the problems and injustices inherent in current systems for long-term care.

Affordable Excellence - William A. Haseltine 2013

"Today Singapore ranks sixth in the world in healthcare outcomes well ahead of many developed countries, including the United States. The results are all the more significant as Singapore spends less on healthcare than any other high-income country, both as measured by fraction of the Gross Domestic Product spent on health and by costs per person. Singapore achieves these results at less than one-fourth the cost of healthcare in the United States and about half that of Western European countries. Government leaders, presidents and prime ministers, finance ministers and ministers of health, policymakers in congress and parliament, public health officials responsible for healthcare systems planning, finance and operations, as well as those working on healthcare issues in universities and think-tanks should know how this system works to achieve affordable excellence."--Publisher's website.

The Gravity of Weight - Sylvia R. Karasu 2010-04-13

The Gravity of Weight: A Clinical Guide to Weight Loss and Maintenance, by Sylvia R. Karasu, M.D., and T. Byram Karasu, M.D., is a scholarly and critical inquiry into the field of overweight and obesity. Reviewing more than 900 publications, from some of the early classical papers to the most recent research, the authors have integrated the complex psychological and physiological aspects of the mind, brain, and body to explain why the control of body weight is so daunting for so many people. Written primarily for clinicians in all health-related fields, including physicians, psychologists, nurses, social workers, and nutritionists, as well as for their intellectually curious patients, *The Gravity of Weight* explores the controversy regarding obesity as a disease with morbidity and mortality, as well as the complex methodological issues involved in obesity research. The authors delineate the extraordinary metabolic complexities implicated in weight control as well as the importance of circadian rhythms and sleep as they relate to weight and even disorders such as the night eating syndrome. They also investigate the psychological aspects of overweight and obesity, including discrimination against the obese and the fat acceptance movement, and they discuss some of the most common diets as well as the psychotherapeutic, pharmacological, and surgical treatment options currently available for these patients. *The Gravity of Weight: A Clinical Guide to Weight Loss and Maintenance* is a comprehensive, multidisciplinary text that synthesizes some of the most essential information for successful weight control: The role of the environment, including diet, disordered eating, and portion control, in weight management The National Weight Control Registry and the study of those successful at weight control The importance of differentiating weight loss from weight loss maintenance The qualitative and quantitative measurements of physical activity, including the role of exercise for maintenance of weight loss The contribution of genetics to "the obesities" Depression and obesity: cause or consequence? Psychotherapeutic strategies, including cognitive behavioral therapy Medical and surgical treatment approaches and their effectiveness Drs. Karasu have drawn from both professional and personal experience to write *The Gravity of Weight: A Clinical Guide To Weight Loss and Maintenance*. Both had fathers who suffered from morbid obesity. One died at the age of 56, while the other lived to be 91. The authors' professional curiosity led them to question how differences in environment, genetics, and overall physical and psychological health can affect one person's longevity and another's early passing. In searching for the answers to some of the most perplexing questions regarding weight, the authors have created what is perhaps the most comprehensive exploration of the relationship of the mind, brain, body and our environment to overweight and obesity. The resulting text deserves a prominent place in the library of those who work in this field.

[CDC Yellow Book 2018: Health Information for International Travel](#) - Centers for Disease Control and Prevention CDC 2017-04-17

THE ESSENTIAL WORK IN TRAVEL MEDICINE -- NOW COMPLETELY UPDATED FOR 2018 As unprecedented numbers of travelers cross international borders each day, the need for up-to-date, practical information about the health challenges posed by travel has never been greater. For both international travelers and the health professionals who care for them, the CDC Yellow Book 2018: Health Information for International Travel is the definitive guide to staying safe and healthy anywhere in the world. The fully revised and updated 2018 edition codifies the U.S. government's most current health guidelines and information for international travelers, including pretravel vaccine recommendations, destination-specific health advice, and easy-to-reference maps, tables, and charts. The 2018 Yellow Book also addresses the needs of specific types of travelers, with dedicated sections on: · Precautions for pregnant travelers, immunocompromised travelers, and travelers with disabilities · Special considerations for newly arrived adoptees, immigrants, and refugees · Practical tips for last-minute or resource-limited travelers · Advice for air crews, humanitarian workers, missionaries, and others who provide care and support overseas Authored by a team of the world's most esteemed travel medicine experts, the Yellow Book is an essential resource for travelers -- and the clinicians overseeing their care -- at home and abroad.

STRUCTURED COMPUTER ORGANIZATION - 1996

Pancreatic Islet Biology - Anandwardhan A. Hardikar 2016-10-25

This comprehensive volume discusses in vitro laboratory development of insulin-producing cells. It encompasses multiple aspects of islet biology—from embryonic development and stem cell differentiation to

clinical studies in islet transplantation, regulation of islet beta-cell regeneration, pancreatic progenitors, mathematical modelling of islet development, epigenetic regulation, and much more. The chapter authors represent leading laboratories from around the world who contribute their international perspectives and global expertise. Collectively, they provide the reader with a concise yet detailed knowledge of processes and current developments in islet regenerative biology. Pancreatic Islet Biology, part of the Stem Cell Biology and Regenerative Medicine series, is essential reading for researchers and clinicians in stem cells or endocrinology, especially those focusing on diabetes.

DNA Tumor Viruses - Blossom Damania 2008-12-19

This unique book focuses on the DNA viruses in the human population that are associated with cancers. It covers most of the viruses that are thought to contribute to human malignancy. This book represents a comprehensive review of the field of DNA tumor virology. Right now, while there are books out there that cover individual viruses that are also covered in this book, there is no single book that covers this topic comprehensively. This book is the first current, comprehensive review of its kind in the market.

It's Complicated - Danah Boyd 2014-02-25

Surveys the online social habits of American teens and analyzes the role technology and social media plays in their lives, examining common misconceptions about such topics as identity, privacy, danger, and bullying.

This Book Is Full of Spiders - David Wong 2012-10-02

David and John become embroiled in a new set of horrific but absurd challenges when movie-induced zombie phobia enables a nefarious shape-shifter race to take over the world.

Matterhorn - Karl Marlantes 2010-04-01

Intense, powerful, and compelling, Matterhorn is an epic war novel in the tradition of Norman Mailer's *The Naked and the Dead* and James Jones's *The Thin Red Line*. It is the timeless story of a young Marine lieutenant, Waino Mellas, and his comrades in Bravo Company, who are dropped into the mountain jungle of Vietnam as boys and forced to fight their way into manhood. Standing in their way are not merely the North Vietnamese but also monsoon rain and mud, leeches and tigers, disease and malnutrition. Almost as daunting, it turns out, are the obstacles they discover between each other: racial tension, competing ambitions, and duplicitous superior officers. But when the company finds itself surrounded and outnumbered by a massive enemy regiment, the Marines are thrust into the raw and all-consuming terror of combat. The experience will change them forever. Written by a highly decorated Marine veteran over the course of thirty years, Matterhorn is a spellbinding and unforgettable novel that brings to life an entire world—both its horrors and its thrills—and seems destined to become a classic of combat literature.

What Works in Girls' Education - Gene B Sperling 2015-09-29

Hard-headed evidence on why the returns from investing in girls are so high that no nation or family can afford not to educate their girls. Gene Sperling, author of the seminal 2004 report published by the Council on Foreign Relations, and Rebecca Winthrop, director of the Center for Universal Education, have written this definitive book on the importance of girls' education. As Malala Yousafzai expresses in her foreword, the idea that any child could be denied an education due to poverty, custom, the law, or terrorist threats is just wrong and unimaginable. More than 1,000 studies have provided evidence that high-quality girls' education around the world leads to wide-ranging returns: Better outcomes in economic areas of growth and incomes Reduced rates of infant and maternal mortality Reduced rates of child marriage Reduced rates of the incidence of HIV/AIDS and malaria Increased agricultural productivity Increased resilience to natural disasters Women's empowerment *What Works in Girls' Education* is a compelling work for both concerned global citizens, and any academic, expert, nongovernmental organization (NGO) staff member, policymaker, or journalist seeking to dive into the evidence and policies on girls' education.

The Emergence of Morality in Young Children - John D. and Catherine T. MacArthur Foundation. Health Sciences Program 1990-02-15

How- and when- do children distinguish right from wrong? Several prominent psychologists and a moral philosopher join in these essays to confront this issue and related questions and to clarify the controversies surrounding them. Introducing cross-cultural and cross-disciplinary viewpoints, the resulting volume is a landmark in the study of moral development.

Sentiment Analysis for Social Media - Carlos A. Iglesias 2020-04-02

Sentiment analysis is a branch of natural language processing concerned with the study of the intensity of the emotions expressed in a piece of text. The automated analysis of the multitude of messages delivered through social media is one of the hottest research fields, both in academy and in industry, due to its extremely high potential applicability in many different domains. This Special Issue describes both technological contributions to the field, mostly based on deep learning techniques, and specific applications in areas like health insurance, gender classification, recommender systems, and cyber aggression detection.

Essentials of Nursing Leadership and Management - Ruth M. Tappen 2004-01

This new edition focuses on preparing your students to assume the role as a significant member of the health-care team and manager of care, and is designed to help your students transition to professional nursing practice. Developed as a user-friendly text, the content and style makes it a great tool for your students in or out of the classroom. (Midwest).

Handbook of Sports Medicine and Science - Jonathan C. Reeser 2008-04-15

This addition to the Handbook series is presented in five sections. The first sections covers basic and applied science, including biomechanics, the physiologic demands of volleyball, conditioning and nutrition. The second section looks at the role of the medical professional in volleyball, covering team physicians, pre-participation examination, medical equipment at courtside and emergency planning. The third section looks at injuries - including prevention, epidemiology, upper and lower limb injuries and rehabilitation. The next section looks at those volleyball players who require special consideration: the young, the disabled, and the elite, as well as gender issues. Finally, section five looks at performance enhancement.

Medication for the Treatment of Alcohol Use Disorder: A Brief Guide - U.S. Department of Health and Human Services 2019-11-23

Current evidence shows that medications are underused in the treatment of alcohol use disorder, including alcohol abuse and dependence.* * Within this document "alcohol abuse" and "alcohol dependence" are used when discussing medication indications or research that is based upon this terminology. For a summary of important differences between DSM-IV and DSM-5, please see the box on this page. This is of concern because of the high prevalence of alcohol problems in the general population.^{1,2} For example, data show that an estimated 10 percent to 20 percent of patients seen in primary care or hospital settings have a diagnosable alcohol use disorder.^{3,4} People who engage in risky drinking often have physical and social problems related to their alcohol use. Problems with alcohol influence the incidence, course, and treatment of many other medical and psychiatric conditions.

Recovering Biblical Manhood and Womanhood (Revised Edition) - John Piper 2021-01-11

A Guide to Navigate Evangelical Feminism In a society where gender roles are a hot-button topic, the church is not immune to the controversy. In fact, the church has wrestled with varying degrees of evangelical feminism for decades. As evangelical feminism has crept into the church, time-trusted resources like *Recovering Biblical Manhood and Womanhood* help remind Christians of what the Bible has to say. In this edition of the award-winning best seller, more than 20 influential men and women such as John Piper, Wayne Grudem, D. A. Carson, and Elisabeth Elliot offer thought-provoking essays responding to the challenge egalitarianism poses to life in the church and in the home. Covering topics like role distinctions in the church, how biblical manhood and womanhood should work out in practice, and women in the history of the church, this helpful resource will help readers learn to orient their beliefs with God's unchanging word in an ever-changing culture.

Renewable Energy and Biofuels - Kurt Marcel 2016-07-28

This book discusses the fundamental as well as modern approaches and technologies related to the fields of renewable energy and biofuels. Renewable energy sources can be replenished in a given time frame and have the potential of replacing pollution causing fuels such as fossil fuels. Biofuels are derived from plants and other resources such as commercial, agricultural and domestic waste through biological processing using bacteria for anaerobic digestion. Biofuels are a commonly known form of renewable energy. The need to reduce the hazardous effect of non-renewable forms of energy has led to rapid progress and extensive research in this area. This extensive book collates researches from across the globe which explore the

diverse aspects of renewable energy and biofuels. Different approaches, evaluations, methodologies and advanced studies have been included in this book. It will benefit researchers and students alike.

Three Dark Crowns - Kendare Blake 2016-09-20

New York Times Bestseller * New York Public Library Best Book of 2016 * Chicago Public Library Best Book of 2016 * Kirkus Best Book of the Year Fans of acclaimed author Kendare Blake's *Anna Dressed in Blood* will devour *Three Dark Crowns*, the first book in a dark and inventive fantasy series about three sisters who must fight to the death to become queen. In every generation on the island of Fennbirn, a set of triplets is born: three queens, all equal heirs to the crown and each possessor of a coveted magic. Mirabella is a fierce elemental, able to spark hungry flames or vicious storms at the snap of her fingers. Katharine is a poisoner, one who can ingest the deadliest poisons without so much as a stomachache. Arsinoe, a naturalist, is said to have the ability to bloom the reddest rose and control the fiercest of lions. But becoming the Queen Crowned isn't solely a matter of royal birth. Each sister has to fight for it. And it's not just a game of win or lose...it's life or death. The night the sisters turn sixteen, the battle begins. The last queen standing gets the crown. Don't miss *Five Dark Fates*, the thrilling conclusion to the series!

Coagulase-negative Staphylococci - Per-Anders Mårdh 1986

Pediatric Epilepsy Surgery - Nejat Akalan 2012-12-20

The contributions in this volume cover recent advances and changing concepts on diagnosis and treatment of resistant epilepsy in children. Topics treated are new insights on mechanisms of epileptogenesis in developing brain, multimodality imaging in pediatric intractable epilepsy, pediatric intractable epilepsy syndromes, pediatric temporal lobe epilepsy surgery, critical review of palliative surgical techniques for intractable epilepsy, treatment modalities for intractable epilepsy in hypothalamic hamartomas, contemporary management of epilepsy in tuberous sclerosis.

Treatment for Stimulant Use Disorders - Richard A. Rawson 1999

Basic knowledge about the nature and treatment of stimulant use disorders. Reviews what is currently known about treating the med., psychiatric, and substance abuse-dependence problems assoc. with the use of 2 high-profile stimulants: cocaine and methamphetamine (MA). The info. is understandable and relevant for clinicians and other "front line" substance use disorder treat. providers. Offers recomm. on treat. approaches, recomm. to maximize treat. engagement, strategies for planning and initiating treat., and strategies for initiating and maintaining abstinence. Includes recomm. for the med. mgmt. of stimulant users and recomm. regarding special groups and settings.

How to Get People to Do Stuff - Susan Weinschenk 2013-03-07

We all want people to do stuff. Whether you want your customers to buy from you, vendors to give you a good deal, your employees to take more initiative, or your spouse to make dinner—a large amount of everyday is about getting the people around you to do stuff. Instead of using your usual tactics that sometimes work and sometimes don't, what if you could harness the power of psychology and brain science to motivate people to do the stuff you want them to do - even getting people to want to do the stuff you want them to do. In this book you'll learn the 7 drives that motivate people: The Desire For Mastery, The Need To Belong, The Power of Stories, Carrots and Sticks, Instincts, Habits, and Tricks Of The Mind. For each of the 7 drives behavioral psychologist Dr. Susan Weinschenk describes the research behind each drive, and then offers specific strategies to use. Here's just a few things you will learn: The more choices people have the more regret they feel about the choice they pick. If you want people to feel less regret then offer them fewer choices. If you are going to use a reward, give the reward continuously at first, and then switch to giving a reward only sometimes. If you want people to act independently, then make a reference to money, BUT if you want people to work with others or help others, then make sure you DON'T refer to money. If you want people to remember something, make sure it is at the beginning or end of your book, presentation, or meeting. Things in the middle are more easily forgotten. If you are using feedback to increase the desire for mastery keep the feedback objective, and don't include praise.

Supply Chain Management for Sustainable Food Networks - Eleftherios Iakovou 2016-01-19

An interdisciplinary framework for managing sustainable agrifood supply chains Supply Chain Management for Sustainable Food Networks provides an up-to-date and interdisciplinary framework for designing and

operating sustainable supply chains for agri-food products. Focus is given to decision-making procedures and methodologies enabling policy-makers, managers and practitioners to design and manage effectively sustainable agrifood supply chain networks. Authored by high profile researchers with global expertise in designing and operating sustainable supply chains in the agri-food industry, this book: Features the entire hierarchical decision-making process for managing sustainable agrifood supply chains. Covers knowledge-based farming, management of agricultural wastes, sustainability, green supply chain network design, safety, security and traceability, IT in agrifood supply chains, carbon footprint management, quality management, risk management and policy-making. Explores green supply chain management, sustainable knowledge-based farming, corporate social responsibility, environmental management and emerging trends in agri-food retail supply chain operations. Examines sustainable practices that are unique for agriculture as well as practices that already have been implemented in other industrial sectors such as green logistics and Corporate Social Responsibility (CSR). Supply Chain Management for Sustainable Food Networks provides a useful resource for researchers, practitioners, policy-makers, regulators and C-level executives that deal with strategic decision-making. Post-graduate students in the field of agriculture sciences, engineering, operations management, logistics and supply chain management will also benefit from this book.

Polycomb Group Proteins - Vincenzo Pirrotta 2017-01-01

Polycomb Group Proteins is a comprehensive volume detailing the mechanisms that are key to the management of genome function in many different contexts, from embryonic stem cells to terminal differentiation. The book discusses the regulation of cell lineages, cell proliferation, apoptosis, X chromosome inactivation, and most major genome programming choices. In the last few years, the biochemical understanding of PRC1-type complexes has greatly expanded in terms of the number of components involved and the intricacies of their interactions. The functionalities of these various complexes and their components are not all well understood, but recent work has shown an important division of labor and roles in the recruitment of stable binding in the ability to lay the groundwork of histone modifications and in the epigenetic maintenance of repressed states. In an effort to provide clarity in this topical research area, the book provides a cluster of chapters that deal with variant PRC1 complexes, their taxonomy, their components, their interactions, and what is known of their functions. Provides topical coverage on accessory components that are known to be involved in PcG recruitment in *Drosophila* and their less understood role in mammals Includes dedicated sections on PRC1 complexes and PRC2 complexes for quick reference Features the role of RNA molecules in different aspects of Polycomb proteins involvement in epigenetic regulation, beginning with the key role of the Xist RNA in recruiting and spreading PcG complexes on the inactive X chromosome

EPA 550/9 - 1976

Sisters of the Snake - Sasha Nanua 2021-06-15

A lost princess. A mysterious puppet master. And a race against time—before all is lost. Princess Rani longs for a chance to escape her gilded cage and prove herself. Ria is a street urchin, stealing just to keep herself alive. When these two lives collide, everything turns on its head: because Ria and Rani, orphan and royal, are unmistakably identical. A deal is struck to switch places—but danger lurks in both worlds, and to save their home, thief and princess must work together. Or watch it all fall into ruin. Deadly magic, hidden temples, and dark prophecies: *Sisters of the Snake* is an action-packed, immersive fantasy that will thrill fans of *The Wrath & the Dawn* and *The Tiger at Midnight*.

The Fourth Industrial Revolution - Klaus Schwab 2017-01-03

World-renowned economist Klaus Schwab, Founder and Executive Chairman of the World Economic Forum, explains that we have an opportunity to shape the fourth industrial revolution, which will fundamentally alter how we live and work. Schwab argues that this revolution is different in scale, scope and complexity from any that have come before. Characterized by a range of new technologies that are fusing the physical, digital and biological worlds, the developments are affecting all disciplines, economies, industries and governments, and even challenging ideas about what it means to be human. Artificial intelligence is already all around us, from supercomputers, drones and virtual assistants to 3D printing, DNA sequencing, smart

thermostats, wearable sensors and microchips smaller than a grain of sand. But this is just the beginning: nanomaterials 200 times stronger than steel and a million times thinner than a strand of hair and the first transplant of a 3D printed liver are already in development. Imagine “smart factories” in which global systems of manufacturing are coordinated virtually, or implantable mobile phones made of biosynthetic materials. The fourth industrial revolution, says Schwab, is more significant, and its ramifications more profound, than in any prior period of human history. He outlines the key technologies driving this revolution and discusses the major impacts expected on government, business, civil society and individuals. Schwab also offers bold ideas on how to harness these changes and shape a better future—one in which technology empowers people rather than replaces them; progress serves society rather than disrupts it; and in which innovators respect moral and ethical boundaries rather than cross them. We all have the opportunity to contribute to developing new frameworks that advance progress.

Be Not Far from Me - Mindy McGinnis 2020-03-03

Hatchet meets Wild in this harrowing YA survival story about a teenage girl’s attempt to endure the impossible, from the Edgar Award-winning author of *The Female of the Species*, Mindy McGinnis. The world is not tame. Ashley knows this truth deep in her bones, more at home with trees overhead than a roof. So when she goes hiking in the Smokies with her friends for a night of partying, the falling dark and creaking trees are second nature to her. But people are not tame either. And when Ashley catches her boyfriend with another girl, drunken rage sends her running into the night, stopped only by a nasty fall into a ravine. Morning brings the realization that she’s alone—and far off trail. Lost in undisturbed forest and

with nothing but the clothes on her back, Ashley must figure out how to survive with the red streak of infection creeping up her leg.

Cytopathology of Bone and Soft Tissue Tumors - Lester J. Layfield 2002

Cytopathology of Bone and Soft Tissue Tumors provides the practicing pathologist with a single reference for describing and illustrating the cytologic features of musculoskeletal tumors. Using fine-needle aspiration (FNA), the approach of this work is encyclopedic: both relatively common and relatively rare lesions are depicted. It is expected that *Cytopathology of Bone and Soft Tissue Tumors* will serve to widen the usage of the FNA technique which can: substantially decrease patient morbidity; lessen the complications that arise due to other biopsy techniques; and shorten the time as well as expense required for diagnosis. The chapters on soft tissue lesions are organized by direction of differentiation. Each chapter documents both the common and uncommon lesions within the tissue group. Summaries of clinical findings are given along with the histopathologic and cytologic description. Key diagnostic points (in tabular form) and a discussion of the differential diagnosis complete each section. The section on skeletal lesions is organized along predominant cell type seen in smears. This approach facilitates grouping of lesions into diagnostically useful categories, allowing the pathologist faced with an unfamiliar lesion to rapidly access the portion of the text most useful for differential diagnosis. Within each chapter, the organization is similar to that within the soft tissue chapters. The introduction discusses technical concerns, limitations of the technique, and a diagnostic approach in both tabular and narrative form. Information on grading of soft tissue sarcomas completes the introduction.