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**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](mailto:bookstore@phf.org) for more information. For more news and specials on immunization and vaccines visit the Pink Book's Facebook fan page

*Higher Education: Handbook of Theory and Research* - John C. Smart  
2006-05-11

Published annually since 1985, the Handbook series provides a compendium of thorough and integrative literature reviews on a diverse array of topics of interest to the higher education scholarly and policy communities. Each chapter provides a comprehensive review of research findings on a selected topic, critiques the research literature in terms of its conceptual and methodological rigor, and sets forth an agenda for future research intended to advance knowledge on the chosen topic. The Handbook focuses on twelve general areas that encompass the salient dimensions of scholarly and policy inquiries undertaken in the international higher education community. The series is fortunate to

have attracted annual contributions from distinguished scholars throughout the world.

**Play Dead** - Bill James 2013-06-01

Good detective work allowed the pair to arrest and charge a fellow policeman, who murdered an undercover officer in an attempt to keep a crook-police racket secret. But their work is not yet done. Who ordered the execution? Why? Just how high did the conspiracy go? And – and most importantly – does the crooked power group behind the assassin still flourish? There are questions that remain to be answered – so when the home office decides to reopen the case, it is Harpur and Iles to whom the investigation is once more handed.

**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.

*The Last Policeman* - Ben H. Winters 2012-07-10

"[The] weird, beautiful, unapologetically apocalyptic Last Policeman trilogy is one of my favorite mystery series."—John Green, author of *The Fault in Our Stars* and *Paper Towns* Winner of the 2013 Edgar® Award Winner for Best Paperback Original! What's the point in solving murders if we're all going to die soon, anyway? Detective Hank Palace has faced this question ever since asteroid 2011GV1 hovered into view. There's no chance left. No hope. Just six precious months until impact. The Last Policeman presents a fascinating portrait of a pre-apocalyptic United States. The economy spirals downward while crops rot in the fields. Churches and synagogues are packed. People all over the world are walking off the job—but not Hank Palace. He's investigating a death by hanging in a city that sees a dozen suicides every week—except this one feels suspicious, and Palace is the only cop who cares. The first in a trilogy, *The Last Policeman* offers a mystery set on the brink of an

apocalypse. As Palace's investigation plays out under the shadow of 2011GV1, we're confronted by hard questions way beyond "whodunit." What basis does civilization rest upon? What is life worth? What would any of us do, what would we really do, if our days were numbered? Ebook contains an excerpt from the anticipated second book in the trilogy, *Countdown City*.

**Introductory Neurology Third Edition** - James G. McLeod 2013-12-06  
Introductory Neurology provides a concise introduction to neurology for undergraduate and postgraduate medical students. This book is designed to relate the basic sciences, particularly physiology and anatomy, to the examination of the nervous system and to neurological diseases. This textbook combines basic neuroscience with clinical neurology and is suitable for preclinical and clinical medical students. The third edition of this book is completely revised and updated.

**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.

*Application of Optimization Algorithms in Chemistry* - Jorge M. C. Marques 2020-06-08

This eBook is dedicated to Prof. William L. Hase, who passed away on Monday, March 23, 2020.

*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.

*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.

*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.

*Synaptic Loss and Neurodegeneration* - Marie-Ève Tremblay 2021-06-16

**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.

[Real Analysis \(Classic Version\)](#) - Halsey Royden 2017-02-13

Originally published in 2010, reissued as part of Pearson's modern classic series.

*Cloud Computing Enabled Big-Data Analytics in Wireless Ad-hoc Networks* - Sanjoy Das 2022-03-21

This book discusses intelligent computing through the Internet of Things (IoT) and Big-Data in vehicular environments in a single volume. It covers important topics, such as topology-based routing protocols, heterogeneous wireless networks, security risks, software-defined vehicular ad-hoc networks, vehicular delay tolerant networks, and energy harvesting for WSNs using rectenna. FEATURES Covers applications of IoT in Vehicular Ad-hoc Networks (VANETs) Discusses use of machine learning and other computing techniques for enhancing performance of networks Explains game theory-based vertical handoffs in heterogeneous

wireless networks Examines monitoring and surveillance of vehicles through the vehicular sensor network Investigates theoretical approaches on software-defined VANET The book is aimed at graduate students and academic researchers in the fields of electrical engineering, electronics and communication engineering, computer science, and engineering.

**Love & Decay** - Rachel Higginson 2013-09-19

Zombies- as if that wasn't enough to ruin any girl's dream of a happily ever after. A vaccination gone oh so wrong and a huge portion of the world's population was turned into Zombies. Reagan Willow is forced out of her home when her parents become casualties of the horrid Zombie Apocalypse. With the help of her best friend Haley, they've become somewhat of experts on surviving the dangers of a world thrust into chaos and decay. Reagan and Haley are on a vague mission to find somewhere safe to live out the remainders of their terrifying life when they stumble upon the Parkers, a pack of brothers that seem to have the survival thing down in a much more efficient and successful way than Reagan could ever have imagined. They are also protecting their eight year old sister, Page, and will do anything to keep her safe. The brothers decide that Reagan and Haley need help with being kept safe as well, and as a group they set off to find the Zombie-free utopia Reagan is dreaming of. Zombies are a daily problem, constantly threatening the lives of their group, but they're not the only peril on the journey ahead. Militia groups of power hungry men are also a constant concern. And settlements of paranoid, suspicious people turn out to be just as hazardous. Danger looms over every inch of the way, but Reagan, Haley and the Parkers are determined to get to their goal and remain together. Soon the Parkers become more to Reagan than just traveling companions and more than friendship starts to develop between her and Hendrix, the second oldest brother. But at the end of the world, nothing can be as simple as life and death. Now, Reagan is going to have to schedule falling in love between hunting and surviving. Hopefully she can last long enough to find out if true love can still exist when everything else has started to fall apart. Love and Decay, Volume One, is a compilation of the

first six episodes in a twelve episode season. It is a Dystopian Romance Novella Series about Zombies, the end of the world and finding someone to share it with. This story takes place over multiple episodes, with a release date every two weeks. Each episode is approximately 20,000 words.

**Experiencing Jazz** - Richard Lawn 2013

Experiencing Jazz, Second Edition, is an integrated textbook with online resources for jazz appreciation and history courses. Through readings, illustrations, timelines, listening guides, and a streaming audio library, it immerses the reader in a journey through the history of jazz, while placing the music within a larger cultural and historical context.

Designed to introduce the novice to jazz, Experiencing Jazz describes the elements of music, and the characteristics and roles of different instruments. Prominent artists and styles from the roots of jazz to present day are relayed in a story-telling prose. This new edition features expanded coverage of women in jazz, the rise of jazz as a world music, the influence of Afro-Cuban and Latin jazz, and streaming audio.

Features: Important musical trends are placed within a broad cultural, social, political, and economic context Music fundamentals are treated as integral to the understanding of jazz, and concepts are explained easily with graphic representations and audio examples Comprehensive treatment chronicles the roots of jazz in African music to present day Commonly overlooked styles, such as orchestral jazz, Cubop, and third-stream jazz are included Expanded and up-to-date coverage of women in jazz The media-rich companion website presents a comprehensive streaming audio library of key jazz recordings by leading artists integrated with interactive listening guides. Illustrated musical concepts with web-based tutorials and audio interviews of prominent musicians acquaint new listeners to the sounds, styles, and figures of jazz. Course components The complete course comprises the textbook and Online Access to Music token, which are available to purchase separately. The textbook and Online Access to Music Token can also be purchased together in the Experiencing Jazz Book and Online Access to Music Pack. Book and Online Access to Music Pack: 978-0-415-65935-2 (Paperback

and Online Access to Music) Book Only: 978-0-415-69960-0 (please note this does not include the Online Access to Music) Online Access to Music Token: 978-0-415-83735-4 (please note this does not include the textbook) eBook and Online Access to Music Pack: 978-0-203-37981-3 (available from the Taylor & Francis eBookstore) ebook: 978-0-203-37985-1 (please note this does not include the audio and is available from the Taylor & Francis eBookstore)

**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.

*The Skin Map* - Stephen R Lawhead 2013-03-22

Set in 17th century and 21st century London, the Enlightenment-era court of the Hapsburgs, China during the Qing Dynasty and ancient Egypt, *Bright Empires* is a five-volume fantasy. In *The Skin Map*, Kit Livingstone and his great-grandfather, Cosimo, are brought together to find a map originally tattooed on the skin of its author, a seventeenth-century explorer who had discovered the secret of access to other worlds and parallel universes. Malign forces are also after the map and, to the surprise of all, the map proves to be not the end of the quest but its beginning. A far greater prize remains, and a much more dangerous search will need to be undertaken.

Dynamic Provisioning for Community Services - Li Qi 2013-08-17

*Dynamic Provisioning for Community Services* outlines a dynamic provisioning and maintenance mechanism in a running distributed system, e.g. the grid, which can be used to maximize the utilization of computing resources and user demands. The book includes a complete and reliable maintenance system solution for the large-scale distributed system and an interoperation mechanism for the grid middleware deployed in the United States, Europe, and China. The experiments and evaluations have all been practically implemented for ChinaGrid, and the best practices established can help readers to construct reliable distributed systems. This book is intended for researchers, developers, and graduate students in the fields of grid computing, service-oriented architecture and dynamic maintenance for large distributed systems. Li Qi is an Associate Professor and the Deputy Director of the R&D Center for the Internet of Things at the Third Research Institute of Ministry of Public Security (TRIMPS), China. Hai Jin is a Professor and the Director of Department of Computer Science, Huazhong University of Science and Technology, China.

**Molecular Biology of Membrane Transport Disorders** - Thomas E. Andreoli 2013-11-11

When the six of us gathered to start planning for what was to be the Third Edition of *Physiology of Membrane Disorders*, it was clear that

since 1986, when the Second Edition appeared, the field had experienced the dawning of a new era dominated by a change in focus from phenomenology to underlying mechanisms propelled by the power of molecular biology. In 1985, detailed molecular information was available for only three membrane transporters: the lac permease, bacterial rhodopsin, and the acetylcholine receptor. During the decade that has since elapsed, almost all of the major ion channels and transport proteins have been cloned, sequenced, mutagenized, and expressed in homologous as well as heterologous cells. Few, if any, of the transporters that were identified during the previous era have escaped the proings of the new molecular technologies and, in many instances, considerable insight has been gained into their mechanisms of function in health and disease. Indeed, in some instances novel, unexpected transporters have emerged that have yet to have their functions identified. The decision to adopt the new title *Molecular Biology of Membrane Transport Disorders* was a natural outgrowth of these considerations.

Thirty Years of Astronomical Discovery with UKIRT - Andy Adamson 2013-11-26

These are the proceedings of an international meeting hosted by the Royal Observatory, Edinburgh, to commemorate the 30th anniversary of the dedication of the UKIRT, the United Kingdom InfraRed Telescope. The volume comprises 31 professional level papers. The first part of the book has 10 thorough reviews of the conception, design and build of the telescope, as well as accounts of some its key instruments such as IRCAM (the common-user infrared camera), CGS4 (the fourth Cooled Grating Spectrometer) and the Wide Field Camera. The second part of the book comprises 14 reviews of scientific achievements during its twenty years of visitor mode operations. The final part of the book is a series of 7 reviews of the results from the multiple surveys being done as part of UKIDSS (UKIRT Infrared Deep Sky Survey). The authors are all experts in their respective fields, for example instrument scientists, operations staff and leading astronomers.

**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.

*An Outlaw in Wonderland* - Lori Austin 2013-06-04

In a time of war, love has its own rewards... Saving soldiers' lives at the Confederate army hospital Chimborazo, Annabeth Phelan is no ordinary Southern belle. She's never known work more exhausting or rewarding. And she's never known a man like Dr. Ethan Walsh, with his disarming gray eyes and peculiar ways. But now the Confederacy is charging her with another service: find the Union spy at Chimborazo. Ethan's one passion is saving lives, and if he can do that by helping to end the war, he will—even if it means spying for the North. He's gotten used to fooling Confederates, but he can't bear lying to Annabeth. And together, they are about to discover a new passion—one that could even transcend the chaos of war.

*The Mammoth Book of Zombies* - Stephen Jones 2013-04-18

The zombie - a soulless corpse raised from the grave to do its master's bidding - may have had its factual basis in the voodoo ceremonies of the West Indies, but it is in fiction, movies, video games and comics that the walking dead have flourished. What makes a zombie? This Twentieth Anniversary Edition of one of the first and most influential zombie anthologies answers that question with 26 tales of rot and resurrection from classic authors such as Edgar Allan Poe, H. P. Lovecraft, M. R. James and J. Sheridan Le Fanu, along with modern masters of the

macabre Clive Barker, Robert Bloch, Ramsey Campbell, Hugh B. Cave, Joe R. Lansdale, Brian Lumley, Graham Masterton, Kim Newman, Michael Marshall Smith, Lisa Tuttle, Karl Edward Wagner and many more. From Caribbean rituals to ancient magic, mesmerism to modern science, these terrifying tales depict a wide range of nefarious methods and questionable reasons for bringing the dead back to life again.

Buffalo Genetics and Genomics - Guohua Hua 2022-02-28

**Profit from the Positive: Proven Leadership Strategies to Boost Productivity and Transform Your Business, with a foreword by Tom Rath** DIGITAL AUDIO - Margaret H. Greenberg 2013-08-02

You're constantly challenged to grow your business, increase productivity, and improve quality—all while reducing or keeping budgets flat. So what's a manager to do? You've streamlined processes. You've restructured. You've sought customer and employee feedback. You've tried everything. Now, try something that works. Profit from the Positive is a practical, groundbreaking guide for business leaders, managers, executive coaches, and human resource professionals. Whether you lead three employees or 3,000, this book shows you how to increase productivity, collaboration, and profitability using the simple yet powerful tools from the new field of Positive Psychology. Featuring case studies of some of the most forward-thinking and successful companies today—Google, Zappos, and Amazon, to name a few—Profit from the Positive provides over two dozen evidence-based tools you can apply immediately. Learn how to: Set habits, not just goals Recognize the Achoo! effect Stop asking the wrong questions Hire for what's not on the resume Turn strengths into a team sport Preview, don't just review, performance The best part? These strategies don't cost a dime to implement! Trained by Dr. Martin Seligman, who is known as the father of Positive Psychology, Margaret Greenberg and Senia Maymin translate the scientific research and make it accessible to the business world.

**Recent Advances in Intelligent Engineering** - Levente Kovács 2019-03-15

This book gathers contributions on fuzzy neural control, intelligent and

non-linear control, dynamic systems and cyber-physical systems. It presents the latest theoretical and practical results, including numerous applications of computational intelligence in various disciplines such as engineering, medicine, technology and the environment. The book is dedicated to Imre J. Rudas on his seventieth birthday.

*Introduction to Information Retrieval* - Christopher D. Manning

2008-07-07

Class-tested and coherent, this textbook teaches classical and web information retrieval, including web search and the related areas of text classification and text clustering from basic concepts. It gives an up-to-date treatment of all aspects of the design and implementation of systems for gathering, indexing, and searching documents; methods for evaluating systems; and an introduction to the use of machine learning methods on text collections. All the important ideas are explained using examples and figures, making it perfect for introductory courses in information retrieval for advanced undergraduates and graduate students in computer science. Based on feedback from extensive classroom experience, the book has been carefully structured in order to make teaching more natural and effective. Slides and additional exercises (with solutions for lecturers) are also available through the book's supporting website to help course instructors prepare their lectures.

*Bradley's Neurology in Clinical Practice* - Robert B. Daroff 2015-10-25

Comprehensive, easy to read, and clinically relevant, Bradley's Neurology in Clinical Practice provides the most up-to-date information presented by a veritable "Who's Who" of clinical neuroscience. Its unique organization allows users to access content both by presenting symptom/sign and by specific disease entities—mirroring the way neurologists practice. A practical, straightforward style; templated organization; evidence-based references; and robust interactive content combine to make this an ideal, dynamic resource for both practicing neurologists and trainees. Authoritative, up-to-date guidance from Drs. Daroff, Jankovic, Mazziotta, and Pomeroy along with more than 150 expert contributors equips you to effectively diagnose and manage the

full range of neurological disorders. Easy searches through an intuitive organization by both symptom and grouping of diseases mirrors the way you practice. The latest advances in clinical neurogenetics, brain perfusion techniques for cerebrovascular disease, the relationship between neurotrauma and neurodegenerative disease, management strategies for levodopa-related complications in movement disorders, progressive neuropsychiatric disorders arising from autoimmune encephalitis, and more keep you at the forefront of your field.

Reorganized table of contents which includes new chapters on: Brain Death, Vegetative, and Minimally Conscious States; Deep Brain Stimulation; Sexual Dysfunction in Degenerative and Spinal Cord Disorders; Sports and Performance Concussion; Effects of Drug Abuse on the Nervous System; and Mechanisms of Neurodegenerative Disorders. *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.

*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.

**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.

*Bradley's Neurology in Clinical Practice E-Book* - Joseph Jankovic  
2021-03-23

A practical, dynamic resource for practicing neurologists, clinicians and trainees, Bradley and Daroff's *Neurology in Clinical Practice*, Eighth Edition, offers a straightforward style, evidence-based information, and robust interactive content supplemented by treatment algorithms and images to keep you up to date with all that's current in this fast-changing field. This two-volume set is ideal for daily reference, featuring a unique organization by presenting symptom/sign and by specific disease entities—allowing you to access content in ways that mirror how you practice. More than 150 expert contributors, led by Drs. Joseph Jankovic, John C. Mazziotta, Scott L. Pomeroy, and Nancy J. Newman, provide up-to-date guidance that equips you to effectively diagnose and manage the full range of neurological disorders. Covers all aspects of today's neurology in an easy-to-read, clinically relevant manner. Allows for easy searches through an intuitive organization by both symptom and

grouping of diseases. Features new and expanded content on movement disorders, genetic and immunologic disorders, tropical neurology, neuro-ophthalmology and neuro-otology, palliative care, pediatric neurology, and new and emerging therapies. Offers even more detailed videos that depict how neurological disorders manifest, including EEG and seizures, deep brain stimulation for PD and tremor, sleep disorders, movement disorders, ocular oscillations, EMG evaluation, cranial neuropathies, and disorders of upper and lower motor neurons, as well as other neurologic signs.

*Odyssey* - Homer 1895

*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.

*Taste of Darkness* - Maria V. Snyder 2014-01-01

She's fought death and won. But how can she fight her fears? Avry knows hardship and trouble. She fought the plague and survived. She took on King Tohon and defeated him. But now her heart-mate, Kerrick, is missing, and Avry fears he's gone forever. But there's a more immediate threat. The Skeleton King plots to claim the Fifteen Realms for his own. With armies in disarray and the dead not staying down, Avry's healing powers are needed now more than ever. Torn between love and loyalty,

Avry must choose her path carefully. For the future of her world depends on her decision....

*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

**The Endless Knot** - Stephen R Lawhead 2013-07-19

"The balance is not restored. The Knot - the Endless Knot - is still

unravelling." Fire rages in Albion: a strange, hidden fire, dark-flamed, invisible to the eye. Seething and churning, it burns, gathering flames of darkness into its hot, black heart. Unseen and unknown, it burns- Llew Silver Hand is High King of Albion and the Brazen Man has defied his sovereignty. Llew must journey into the Foul Land to redeem his greatest treasure. The last battle begins. Celtic myth collides with modern life in a timeless story. With the Endless Knot, Lawhead strikes the final resounding chord in the Song of Albion. Now containing an interview with Stephen Lawhead covering the most-asked questions about the Song of Albion trilogy.

*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.