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Digital Sociology - K. Orton-Johnson 2013-01-21

Sociology and our sociological imaginations are having to confront new digital landscapes spanning mediated social relationships, practices and social structures. This volume assesses the substantive challenges faced by the discipline as it critically reassesses its position in the digital age.

History of Humanity: From the third millennium to the seventh century B.C. - Sigfried J. de Laet 1994-01-01

The second volume covers the first two and a half thousand years of recorded history, from the start of the Bronze Age 5,000 years ago to the beginnings of the Iron Age. Written by a team of over sixty specialists, this volume includes a comprehensive bibliography and a detailed index.

Aphasia Rehabilitation: Clinical Challenges - Patrick Coppens 2017-01-06

Aphasia Rehabilitation: Challenging Clinical Issues focuses on specific aphasia symptoms and clinical issues that present challenges for rehabilitation professionals. These topics are typically not addressed as separate topics, even in clinical texts. This heavily clinical text will also include thorough discussions of theoretical underpinnings. For chapters that focus on specific clinical challenges, practical suggestions to facilitate clinical application and maximize clinical usefulness. This resource integrates theoretical and practical information to aid a clinician in planning treatment for individuals with aphasia.

Evaluating Research in Communicative Disorders - Nicholas Schiavetti 2011

This work teaches readers to understand and evaluate research published in communicative sciences and disorders journals. With an emphasis on scientific principals and scientific inquiry, it provides a solid foundation for clinical practice for all levels by linking research information on treatment to clinical applications.

Biological, Diagnostic and Therapeutic Advances in Alzheimer's Disease - Ghulam Md Ashraf 2019-10-11

This book discusses the latest research into the highly prevalent neurodevelopmental disease most commonly associated with aging: Alzheimer's disease (AD). Even after years of research, Alzheimer's disease is still far from being cured. It presents a range of common symptoms in the form of behavioral and cognitive impairments. This book describes the symptoms and the biology behind them. The contents covers latest findings on the genetics involved and various factors and pathways influencing disease development. It also covers various non-pharmacological therapies like immunotherapy, use of natural products, and employing nanotechnology in both the detection and treatment of AD. This book also highlights the role of diet and nutrition in healthy aging. Given its scope, it offers a valuable asset for researchers and clinicians alike.

Microbiology and Infection Control for Health Professionals - Gary Lee 2012-11-07

The fifth edition retains all the strengths that have made Microbiology and Infection Control for Health Professionals a best-selling title: A sound scientific orientation Continual application to the clinical setting Coverage of emerging and re-emerging infectious diseases Current statistical information of disease patterns Up-to-date terminology An emphasis on Australian and New Zealand data and clinical settings A central theme of highlighting the relevance of microbiology to patient care Full colour photographs and illustrations throughout

A Companion to Biological Anthropology - Clark Spencer Larsen 2010-02-22

An extensive overview of the rapidly growing field of biologicalanthropology; chapters are written by leading scholars who havethemselves played a major role in shaping the direction and scopeof the discipline.

Extensive overview of the rapidly growing field of biologicalanthropology Larsen has created a who's who of biologicalanthropology, with contributions from the leadingauthorities in the field Contributing authors have

played a major role in shaping the direction and scope of the topics they write about. Offers discussions of current issues, controversies, and future directions within the area. Presents coverage of the many recent innovations and discoveries that are transforming the subject.

Egan's Fundamentals of Respiratory Care - Robert M. Kacmarek 2020-03-09

Learn the principles and skills you'll need as a respiratory therapist! Egan's Fundamentals of Respiratory Care, 12th Edition provides a solid foundation in respiratory care and covers the latest advances in this ever-changing field. Known as "the bible for respiratory care," this text makes it easy to understand the role of the respiratory therapist, the scientific basis for treatment, and clinical applications. Comprehensive chapters correlate to the 2020 NBRC Exam matrices, preparing you for clinical and exam success. Written by noted educators Robert Kacmarek, James Stoller, and Albert Heuer, this edition includes new chapters on heart failure as well as ethics and end-of-life care, plus the latest AARC practice guidelines. Updated content reflects the newest advances in respiratory care, preparing you to succeed in today's health care environment. UNIQUE! Mini-Clinis provide case scenarios challenging you to use critical thinking in solving problems encountered during actual patient care. Decision trees developed by hospitals highlight the use of therapist-driven protocols to assess a patient, initiate care, and evaluate outcomes. Rules of Thumb highlight rules, formulas, and key points that are important to clinical practice. Learning objectives align with the summary checklists, highlighting key content at the beginning and at the end of each chapter, and parallel the three areas tested on the 2020 NBRC Exam matrices. Learning resources on the Evolve companion website include an NBRC correlation guide, image collection, lecture notes, Body Spectrum electronic anatomy coloring book, and an English/Spanish glossary. Student workbook provides a practical study guide reflecting this edition of the text, offering numerous case studies, experiments, and hands-on activities. Available separately. Full-color design calls attention to the text's special features and promotes learning. Glossary includes key terms and definitions needed for learning concepts. NEW Heart Failure chapter covers the disease that is the most frequent cause of unscheduled hospital admissions. NEW Ethics and End-of-Life Care chapter explains related issues and how to help patients and their families. NEW! Improved readability makes the text easier to read and concepts easier to understand. NEW! Updated practice guidelines from the AARC (American Association for Respiratory Care) are included within the relevant chapters. NEW! Updated chapters include topics such as arterial lines, stroke, ACLS, PALS, hemodynamics, polysomnography, waveform interpretation, and laryngectomy. NEW! Streamlined format eliminates redundancy and complex verbiage.

Study Guide for Pharmacology for Nursing Care - E-Book - Jacqueline Burchum 2015-02-10

Complex pharmacologic information is simple to learn with this complete study resource! Designed to accompany Lehne's Pharmacology for Nursing Care, 9th Edition, this robust workbook features critical thinking study questions, case studies, and patient teaching scenarios that help you connect pharmacology concepts with their impact on patient care. Plus, an emphasis on priority nursing care with NCLEX examination-style review questions prepares you for success on the exam. NCLEX Examination-style questions are included in each chapter. NEW! NCLEX-style alternate format questions including prioritization questions, bolster your readiness for the NCLEX Exam while supporting review of core pharmacology content. NEW! Increased emphasis on patient safety features questions on safe patient care that challenge you to select appropriate actions to prevent or remediate medication errors. NEW! Detailed rationales for all prioritization questions are included in the answer key and encompass explanations for both correct and incorrect responses.

Saunders Comprehensive Review for the NAVLE - Patricia A. Schenck 2010

This volume consists of review material covering all the areas on the NAVLE. The text is arranged by animal species with additional sections on Basic Sciences, Practice Management, and Public Health. The accompanying CD-ROM contains two practice tests.

Dysphagia - E-Book - Michael E. Groher 2015-07-05

Develop the understanding and clinical reasoning skills you'll need to confidently manage dysphagia in professional practice! This logically organized, evidence-based resource reflects the latest advancements in dysphagia in an approachable, student-friendly manner to help you master the clinical evaluation and diagnostic decision-making processes. Realistic case scenarios, detailed review questions, and up-to-date coverage of current testing procedures and issues in pediatric development prepare you for the conditions you'll face in the clinical setting and provide an unparalleled foundation for professional success. Comprehensive coverage addresses the full spectrum of dysphagia to strengthen your clinical evaluation and diagnostic decision-making skills. Logical, user-friendly organization incorporates chapter outlines, learning objectives, case histories, and chapter summaries to reinforce understanding and create a more efficient learning experience. Clinically relevant case examples and critical thinking questions throughout the text help you prepare for the clinical setting and strengthen your decision-making skills. Companion Evolve Resources website clarifies key diagnostic procedures with detailed video clips.

Core Curriculum for Neonatal Intensive Care Nursing - E-Book - AWHONN 2014-04-22

Perfect as a resource in the field or for exam preparation, this authoritative reference from the Association of Women's Health, Obstetric, and Neonatal Nurses (AWHONN) includes in-depth coverage of the most

common neonatal disorders and their management. The concise outline format highlights the essentials of each condition including definition, etiology, pathophysiology, signs and symptoms, diagnostic tests, treatments, and outcomes to help you find important information quickly. This new edition also features an increased focus on evidence-based practice, new CAMTS and AAMS guidelines, new techniques for PICC placement, and changes to the Neonatal Resuscitation Program. All necessary information to prepare for the neonatal intensive care nursing certification examination is included. Concise outline format provides access to important nursing considerations associated with the management of the most common conditions in the neonate. Text provides a collaborative effort between the three most authoritative associations in neonatal intensive care nursing - AWHONN, AACN, and NANN. Information on families, ethics, legal issues, research, case management, and the transition to home acknowledge the full scope of neonatal nursing practice. NEW! CAMTS and AAMS guidelines, techniques for PICC placement, and changes to the Neonatal Resuscitation Program are just a few of the updates that reveal the importance the new edition places on safety practices and procedures. NEW! Updated chapter on Patient Safety includes selected improvement strategies and resources for neonatal nurses to build a patient safety toolkit, discusses TeamSTEPPS (Team Strategies and Tools to Enhance Performance and Patient Safety), and recognizes human issues, such as shift work and fatigue. NEW! Increased focus on evidence-based practice for preterm infants, medications, and antepartum-intrapartum complications sets the standard for neonatal nursing practice. NEW! Strategies to promote inclusionary care better reflect nursing care today by focusing on family-centered care, comprehensive perinatal records, health care teams in the NICU, and best practices in the care of the late preterm infant. NEW! Comprehensively revised chapter on Immunology identifies risk factors for infection associated with term and preterm infants, distinguishes clinical symptoms and therapies associated with TORCHES CLAP spectrum infections, and includes prevention strategies for hospital-acquired infections. NEW! Thoroughly updated content and references reflect currency and technologic advances. NEW! Refocused chapter on Developmental Care guides the nurse to use assessment within the context of the environment and situation to initiate interventions in the moment or use patterns of responses for developing plans of care and presents core measures on evaluating developmental care practices in the NICU.

Equine Science - Zoe Davies 2017-09-14

From genetics to functional anatomy, cell biology to the equine digestive system, Equine Science, Third Edition covers all the essential scientific knowledge you need for your equine programme. Thoroughly updated, this new edition features a clear, systematic presentation, stunning full-colour photographs and illustrations, chapter summary points and self-assessment questions throughout. Describes the structure and

function of the various body systems of the horse Explains the scientific rationale behind modern equine training practices Features new chapters on exercise physiology and the evolution of the horse Reflects the latest scientific advances and changes in the student curriculum Includes new information on circadian rhythms and sleep patterns, the immune system, and hindgut microbiology. A powerful teaching and learning aid, Equine Science, Third Edition is an essential text for students on higher education equine studies and equine science programmes, as well as those studying for BHS qualifications up to BHSII Stage 4 Horse Knowledge and Care.

Aphasia and Related Neurogenic Communication Disorders - Ilias Papathanasiou 2021-06-03

"Aphasia and Related Neurogenic Communication Disorders is designed for the graduate course on Aphasia. Part 1 of the textbook covers aphasiology, while part 2 addresses related disorders. Overall, the textbook offers an overview of aphasia and related neurogenic communication disorders by presenting important recent advances and clinically relevant information. It emphasizes Evidence Based Practice by critically reviewing the pertinent literature and its relevance for best clinical practices. Case studies in all clinical chapters illustrate key topics, and a "Future Directions" section in each chapter provides insight on where the field may be headed. The WHO ICF Framework is introduced in the beginning of the text and then reinforced and infused throughout"--

Stuttering - Barry Guitar 2018-12-26

Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. This updated edition of the most comprehensive, pedagogically sound textbook in the field provides an overview of stuttering's etiology and development, details the latest approaches to accurate assessment and treatment, and provides new case studies and online videos that illustrate different levels and ways of treating stuttering. Exploring a variety of practice settings, the book covers evidence-based practice, counseling, IEPs, and assistive devices and has been thoroughly updated to address all current methodologies.

SUCKLING AND WEANED PIGLET. - 2020

Language Disorders from Infancy Through Adolescence - E-Book - Rhea Paul 2012-06-04

Language Disorders from Infancy Through Adolescence, 4th Edition is the go-to text for all the information you need to properly assess childhood language disorders and provide appropriate treatment. This core resource spans the entire developmental period through adolescence, and uses a descriptive-developmental approach to present basic concepts and vocabulary, an overview of key issues and controversies, the scope

of communicative difficulties that make up child language disorders, and information on how language pathologists approach the assessment and intervention processes. This new edition also features significant updates in research, trends, instruction best practices, and social skills assessment. Comprehensive text covers the entire developmental period through adolescence. Clinical application focus featuring case studies, clinical vignettes, and suggested projects helps you apply concepts to professional practice. Straightforward, conversational writing style makes this book easy to read and understand. More than 230 tables and boxes summarize important information such as dialogue examples, sample assessment plans, assessment and intervention principles, activities, and sample transcripts. UNIQUE! Practice exercises with sample transcripts allow you to apply different methods of analysis. UNIQUE! Helpful study guides at the end of each chapter help you review and apply what you have learned. Versatile text is perfect for a variety of language disorder courses, and serves as a great reference tool for professional practitioners. Highly regarded lead author Rhea Paul lends her expertise in diagnosing and managing pediatric language disorders. Communication development milestones are printed on the inside front cover for quick access. Chapter objectives summarize what you can expect to learn in each chapter. Updated content features the latest research, theories, trends and techniques in the field. Information on autism incorporated throughout the text Best practices in preliteracy and literacy instruction The role of the speech-language pathologist on school literacy teams and in response to intervention New reference sources Student/Professional Resources on Evolve include an image bank, video clips, and references linked to PubMed.

Neonatology at a Glance - Tom Lissauer 2015-08-31

Neonatology at a Glance provides a concise, illustrated overview of neonatal medicine. Written by leading international experts, it provides essential information on perinatal medicine, delivery, the normal newborn infant and neonatal problems encountered in neonatal intensive care units and their management. Each topic is supported by excellent illustrations, diagrams, and, for the first time, video clips to show neonatal resuscitation and stabilizing the sick newborn, normal examination, the baby with hypoxic-ischemic encephalopathy, recognition of seizures and practical procedures. Neonatology at a Glance: • Provides up to date coverage of the important conditions you will encounter • Covers challenging topics including pain, ethical issues, quality improvement, evidence based medicine and palliative care • Features new sections on fetal medicine, respiratory support, therapeutic hypothermia, amplified EEG and perinatal neuroimaging • Integrates invaluable details about practical procedures including neonatal resuscitation and transport • Supplemented by video materials and artwork which can be viewed via the companion website at www.ataglanceseries.com/neonatology Neonatology at a Glance is the perfect guide for all health

professionals looking after newborn infants, including pediatric trainees, medical students, neonatal nurse practitioners and neonatal nurses, therapists and midwives. For neonatologists, pediatricians and nurse tutors it is a valuable resource to assist with teaching.

Proceedings of International Conference on Artificial Intelligence, Smart Grid and Smart City Applications - L. Ashok Kumar 2020-03-12

Due to the complexity, and heterogeneity of the smart grid and the high volume of information to be processed, artificial intelligence techniques and computational intelligence appear to be some of the enabling technologies for its future development and success. The theme of the book is “Making pathway for the grid of future” with the emphasis on trends in Smart Grid, renewable interconnection issues, planning-operation-control and reliability of grid, real time monitoring and protection, market, distributed generation and power distribution issues, power electronics applications, computer-IT and signal processing applications, power apparatus, power engineering education and industry-institute collaboration. The primary objective of the book is to review the current state of the art of the most relevant artificial intelligence techniques applied to the different issues that arise in the smart grid development.

Dental Stem Cells: Regenerative Potential - Barbara Zavan 2016-07-25

This book focuses on the basic aspects of dental stem cells (DSCs) as well as their clinical applications in tissue engineering and regenerative medicine. It opens with a discussion of classification, protocols, and properties of DSCs and proceeds to explore DSCs within the contexts of cryopreservation; epigenetics; pulp, periodontal, tooth, bone, and corneal stroma regeneration; neuronal properties, mesenchymal stem cells and biomaterials; and as sources of hepatocytes for liver disease treatment. The fifteen expertly authored chapters comprehensively examine possible applications of DSCs and provide invaluable insights into mechanisms of growth and differentiation. Dental Stem Cells: Regenerative Potential draws from a wealth of international perspectives and is an essential addition to the developing literature on dental stem cells. This installment of Springer’s Stem Cell Biology and Regenerative Medicine series is indispensable for biomedical researchers interested in bioengineering, dentistry, tissue engineering, regenerative medicine, cell biology and oncology.

Advances in Material Sciences and Engineering - Mokhtar Awang 2019-09-20

This book presents selected papers from the 4th International Conference on Mechanical, Manufacturing and Plant Engineering (ICMMPE 2018), which was held in Melaka, Malaysia from the 14th to the 15th of November 2018. The proceedings discuss genuine problems concerning joining technologies that are at the heart of various manufacturing sectors. In addition, they present the outcomes of experimental and numerical works addressing current problems in soldering, arc welding and solid-state joining technologies.

Treatment Planning in Dentistry - E-Book - Stephen J. Stefanac 2006-08-29

This book provides essential knowledge for creating treatment plans for adult dental patients. Treatment planning strategies are presented to help with balancing the ideal with the practical, with emphasis placed on the central role of the patient – whose needs should drive the treatment planning process. The focus is on planning of treatment, not on the comprehensive details of every treatment modality in dentistry. CD-ROM bound into book presents five cases of varying difficulty with interactive exercises that allow users to plan treatment. What's the Evidence? boxes link clinical decision-making and treatment planning strategies to current research. In Clinical Practice boxes highlight specific clinical situations faced by the general dentist. Review Questions and Suggested Projects, located at the end of each chapter, summarize and reinforce important concepts presented in the book. Key Terms and Glossary highlights the terms that are most important to the reader. Suggested Readings lists included at the end of most chapters provide supplemental resources. Chapter on Treatment Planning for Smokers and Patients with Oral Cancer addresses the dentist's role in managing patients with oral cancer, recognizing oral cancer and differential diagnosis of oral lesions, planning treatment for patients undergoing cancer therapy, and smoking cessation strategies. Chapter on Treatment Planning for the Special Care/Special Needs Patient examines the role of the general dentist in the management of patients with a variety of conditions including physical handicaps, mental handicaps, head trauma, hemophilia, and patients' needs before, during, or after major surgery. Chapter on Treatment Planning for the Alcohol and Substance Abuser discusses the challenges of treating this patient population, as well as how to recognize the problem, delivery of care, scope of treatment, and behavioral/compliance issues. Expanded content on Ethical and Legal Issues in Treatment Planning reflects new accreditation guidelines. Dental Team Focus boxes highlight the relevance of chapter content to the dental team. Ethics Topics boxes emphasize the ethical topics found within each chapter. International Tooth Numbering is listed alongside the U.S. tooth numbers in examples and illustrations.

Structural Competency in Mental Health and Medicine - Helena Hansen 2019-03-28

This book documents the ways that clinical practitioners and trainees have used the “structural competency” framework to reduce inequalities in health. The essays describe on-the-ground ways that clinicians, educators, and activists craft structural interventions to enhance health outcomes, student learning, and community organizing around issues of social justice in health and healthcare. Each chapter of the book begins with a case study that illuminates a competency in reorienting clinical and public health practice toward community, institutional and policy level intervention based on alliances with social agencies, community organizations and policy makers. Written by authors who are trained in both clinical and social sciences, the chapters cover

pedagogy in classrooms and clinics, community collaboration, innovative health promotion approaches in non-health sectors and in public policies, offering a view of effective care as structural intervention and a road map toward its implementation. Structural Competency in Mental Health and Medicine is a cutting-edge resource for psychiatrists, primary care physicians, addiction medicine specialists, emergency medicine specialists, nurses, social workers, public health practitioners, and other clinicians working toward equality in health.

Essential Medical Genetics - Michael Connor 1997-04-29

Essential Medical Genetics gives a balanced introduction to the basic principles of genetics and how it is applied to the understanding and treatment of diseases with a genetic component. Divided into two sections, basic principles and clinical applications, it covers the information that medical students are taught at the preclinical and clinical levels. This book has been written for clinicians, scientists, counselors and teachers-- and any other professionals desiring an understanding of modern medical genetics.

Trump Fiction - Stephen Hock 2019-11-15

Trump Fiction:Essays on Donald Trump in Literature, Film, and Television examines depictions of Donald Trump and his fictional avatars in literature, film, and television, including works that took up the subject of Trump before his successful presidential campaign (in terms that often uncannily prefigure his presidency) as well as those that have appeared since he took office. Covering a range of texts and approaches, the essays in this collection analyze the place Trump has assumed in literary and popular culture. By investigating how authors including Bret Easton Ellis, Amy Waldman, Thomas Pynchon, Howard Jacobson, Mark Doten, Olivia Laing, and Salman Rushdie, along with films and television programs like The Fresh Prince of Bel-Air, Sesame Street, Sex and the City, Two Weeks Notice, Our Cartoon President, and Pose have approached and shaped the discourse surrounding Trump, the contributors collectively demonstrate the ways these cultural artifacts serve as sites through which the culture both resists and abets Trump and his rise to power.

Tietz Clinical Guide to Laboratory Tests - E-Book - Alan H. B. Wu 2006-06-08

This new edition of Norbert Tietz's classic handbook presents information on common tests as well as rare and highly specialized tests and procedures - including a summary of the utility and merit of each test. Biological variables that may affect test results are discussed, and a focus is placed on reference ranges, diagnostic information, clinical interpretation of laboratory data, interferences, and specimen types. New and updated content has been added in all areas, with over 100 new tests added. Tests are divided into 8 main sections and arranged alphabetically. Each test includes necessary information such as test name (or disorder) and method, specimens and special requirements, reference ranges, chemical interferences and in vivo effects, kinetic values, diagnostic information, factors influencing drug disposition, and clinical comments

and remarks. The most current and relevant tests are included; outdated tests have been eliminated. Test index (with extensive cross references) and disease index provide the reader with an easy way to find necessary information. Four new sections in key areas (Preanalytical, Flow Cytometry, Pharmacogenomics, and Allergy) make this edition current and useful. New editor Alan Wu, who specializes in Clinical Chemistry and Toxicology, brings a wealth of experience and expertise to this edition. The Molecular Diagnostics section has been greatly expanded due to the increased prevalence of new molecular techniques being used in laboratories. References are now found after each test, rather than at the end of each section, for easier access.

Stress Challenges and Immunity in Space - Alexander Choukèr 2019-11-27

This book explains how stress – either psychological or physical – can activate and/or paralyse human innate or adaptive immunity. Adequate immunity is crucial for maintaining health, both on Earth and in space. During space flight, human physiology is specifically challenged by complex environmental stressors, which are most pronounced during lunar or interplanetary missions. Adopting an interdisciplinary approach, the book identifies the impact of these stressors – the space exposome – on immunity as a result of (dys-)functions of specific cells, organs and organ networks. These conditions (e.g. gravitation changes, radiation, isolation/confinement) affect immunity, but at the same time provide insights that may help to prevent, diagnose and address immune-related health alterations. Written by experts from academia, space agencies and industry, the book is a valuable resource for professionals, researchers and students in the field of medicine, biology and technology. The chapters “The Impact of Everyday Stressors on the Immune System and Health”, “Stress and Radiation Responsiveness” and “Assessment of Radiosensitivity and Biomonitoring of Exposure to Space adiation” are available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.

Essentials of Plastic Surgery - Alex P. Jones 2015-08-21

Essentials of Plastic Surgery: Q&A Companion is the companion to Essentials of Plastic Surgery, Second Edition, which covers a wide variety of topics in aesthetic and reconstructive plastic surgery. As such, it is designed to test your knowledge of the source book, which may be helpful in the clinical setting and beyond. It presents both multiple choice questions and extended matching questions in single best answer format. The 1200 questions are carefully constructed to be practical and thorough, and are accompanied by detailed answers that help enhance understanding of both the right and wrong answers. Compact enough to fit in a lab coat pocket, its design and organization allow for quick and easy reading. The print book is accompanied by a complimentary eBook that can be accessed on smartphones and tablets. It is the go-to resource for all

students of plastic surgery, whether residents in training or experienced practitioners.

Developmental and Behavioral Pediatrics - Robert G. Voigt 2011

All-new clinical resource for managing children with developmental and behavioral concerns. Developed by leading experts in developmental and behavioral pediatrics, the all-new AAP Developmental and Behavioral Pediatrics gives one place to turn for expert recommendations to deliver, coordinate, and/or monitor quality developmental/behavioral care within the medical home. The one resource with all the essentials for pediatric primary care providers. Evaluation and care initiation: Interviewing and counseling, Surveillance and screening, Psychoeducational testing, Neurodevelopment.

Oxidative Stress and Chronic Degenerative Diseases - Jose Antonio Morales-Gonzalez 2013-05-22

This work responds to the need to find, in a sole document, the affect of oxidative stress at different levels, as well as treatment with antioxidants to revert and diminish the damage. Oxidative Stress and Chronic Degenerative Diseases - a Role for Antioxidants is written for health professionals by researchers at diverse educative institutions (Mexico, Brazil, USA, Spain, Australia, and Slovenia). I would like to underscore that of the 19 chapters, 14 are by Mexican researchers, which demonstrates the commitment of Mexican institutions to academic life and to the prevention and treatment of chronic degenerative diseases.

Language Development: An Introduction, Global Edition - Robert E. Owens 2015-10-19

The full text downloaded to your computer With eBooks you can: search for key concepts, words and phrases make highlights and notes as you study share your notes with friends eBooks are downloaded to your computer and accessible either offline through the Bookshelf (available as a free download), available online and also via the iPad and Android apps. Upon purchase, you'll gain instant access to this eBook. Time limit The eBooks products do not have an expiry date. You will continue to access your digital ebook products whilst you have your Bookshelf installed. For college students in courses with the same topic in communication disorders, psychology, and education. A best-selling, comprehensive, easy-to-understand introduction to language development. This best-selling introduction to language development text offers a cohesive, easy-to-understand overview of all aspects of the subject, from syntax, morphology, and semantics, to phonology and pragmatics. Each idea and concept is explained in a way that is clear to even beginning students and then reinforced with outstanding pedagogical aids such as discussion questions, chapter objectives, reflections, and main point boxed features. The book looks at how children learn to communicate in general and in English specifically, while emphasising individual patterns of communication development. The 9th Edition continues the distribution of bilingual and dialectal development throughout the text; expands the discussion of children from lower-SES families, including those living in homeless shelters; makes

substantial improvements in the organisation and clarity of Chapter 4 on cognition and its relationship to speech and language; consolidates information on Theory of Mind in one chapter; improves readability throughout with more thorough explanations, simplification of terms, and increased use of headings and bullets; weeds out redundancies and asides to help streamline the reading; provides more child language examples throughout; and thoroughly updates the research, including the addition of several hundred new references.

Pharmacology and Therapeutics for Dentistry - E-Book - John A. Yagiela 2010-03-19

Use your knowledge of pharmacology to enhance oral care! *Pharmacology and Therapeutics for Dentistry*, 6th Edition describes how to evaluate a patient's health and optimize dental treatment by factoring in the drugs they take. It explores the basic fundamentals of pharmacology, special topics such as pain control, fear and anxiety, and oral complications of cancer therapy, and most importantly, the actions of specific drug groups on the human body. Whether you're concerned about the drugs a patient is already taking or the drugs you prescribe for treatment, this book helps you reduce risk and provide effective dental care. An emphasis on the dental applications of pharmacology relates drugs to dental considerations in clinical practice. Dental aspects of many drug classes are expanded to include antibiotics, analgesics, and anesthetics. The *Alternative Medicine in Dentistry* chapter discusses chemicals used as alternative medicines and assesses their potential benefits and risks. The *Nonopioid Analgesics* chapter groups together non-opioid analgesics, nonsteroidal anti-inflammatory drugs, and antirheumatic and antigout drugs, making these easier to locate and study. Coverage of the endocrine system includes four separate chapters for the most comprehensive coverage. *Drug Interactions in Clinical Dentistry* appendix lists potential interactions between drugs a patient is taking for nondental conditions and drugs that may be used or prescribed during dental treatment, including effects and recommendations. *Glossary of Abbreviations* appendix includes the most common abbreviations used for drugs or conditions. New *Pharmacogenetics and Pharmacogenomics* chapter covers the effects of genetic traits of patients on their responses to drugs. A NEW introductory section offers tips for the study of dental pharmacology and relates pharmacology to dental considerations. An updated discussion of drug-drug interactions covers the harmful effects of mixing medications. Coverage of adverse effects and mechanisms of COX-2 inhibitors, antibiotic prophylaxis, and antiplaque agents explains the dental risks relating to common drug treatments.

Essentials of Cardiopulmonary Physical Therapy - E-Book - Ellen Hillegass 2016-03-22

Improve your understanding of the cardiopulmonary system with *Essentials of Cardiopulmonary Physical Therapy*, 4th Edition. Based on best practices prescribed in *The Guide to Physical Therapist Practice*, this

new edition provides comprehensive coverage of anatomy, physiology, and cardiopulmonary assessment, along with expanded chapters on the growing topics of early mobilization of the ICU patient and acute care management. Using a practical approach, expert author Ellen Hillegass also discusses pathophysiology, pharmacology, and interventions in the outpatient setting. Evidence-based content reflects the latest research in the field and incorporates the use of ICF. Material uses best practices defined by the American Physical Therapy Association. Clinical tips give you real-world hints and suggestions from practicing clinicians. NEW! Expanded chapters cover early mobilization of the ICU patient and acute care management. NEW! Updated references emphasize evidence-based information from the text. NEW! Full-color printing enhances text.

***Water* - United Nations WWAP 2006**

"The accompanying interactive, searchable and hyperlinked CD-ROM includes all of the WWDR2 data tables, graphs, charts and maps, as well as detailed sections on indicator and case study developments..."--p. [4] of cover.

Maternal Death and Pregnancy-Related Morbidity Among Indigenous Women of Mexico and Central America - David A. Schwartz 2018-05-31

This ambitious sourcebook surveys both the traditional basis for and the present state of indigenous women's reproductive health in Mexico and Central America. Noted practitioners, specialists, and researchers take an interdisciplinary approach to analyze the multiple barriers for access and care to indigenous women that had been complicated by longstanding gender inequities, poverty, stigmatization, lack of education, war, obstetrical violence, and differences in language and customs, all of which contribute to unnecessary maternal morbidity and mortality. Emphasis is placed on indigenous cultures and folkways—from traditional midwives and birth attendants to indigenous botanical medication and traditional healing and spiritual practices—and how they may effectively coexist with modern biomedical care. Throughout these chapters, the main theme is clear: the rights of indigenous women to culturally respectful reproductive health care and a successful pregnancy leading to the birth of healthy children. A sampling of the topics: Motherhood and modernization in a Yucatec village Maternal morbidity and mortality in Honduran Miskito communities Solitary birth and maternal mortality among the Rarámuri of Northern Mexico Maternal morbidity and mortality in the rural Trifino region of Guatemala The traditional Ngäbe-Buglé midwives of Panama Characterizations of maternal death among Mayan women in Yucatan, Mexico Unintended pregnancy, unsafe abortion, and unmet need in Guatemala *Maternal Death and Pregnancy-Related Morbidity Among Indigenous Women of Mexico and Central America* is designed for anthropologists and other social scientists, physicians, nurses and midwives, public health specialists, epidemiologists, global health workers, international aid organizations and NGOs, governmental

agencies, administrators, policy-makers, and others involved in the planning and implementation of maternal and reproductive health care of indigenous women in Mexico and Central America, and possibly other geographical areas.

Motor Speech Disorders Passcode - Joseph R. Duffy 2012-11-01

NASM Essentials of Personal Fitness Training - 2008

Developed by the National Academy of Sports Medicine (NASM), this book is designed to help people prepare for the NASM Certified Personal Trainer (CPT) Certification exam or learn the basic principles of personal training using NASM's Optimum Performance Training (OPT) model. The OPT model presents NASM's protocols for building stabilization, strength, and power. More than 600 full-color illustrations and photographs demonstrate concepts and techniques. Exercise color coding maps each exercise movement to a specific phase on the OPT model. Exercise boxes demonstrate core exercises and detail the necessary preparation and movement. Other features include research notes, memory joggers, safety tips, and review questions.

Nitrite and Nitrate in Human Health and Disease - AnnMarie Kocher 2011-04-15

Nitrite and Nitrate in Human Health and Disease delivers a comprehensive review of nitrite and nitrate biology, from basic biochemistry to the complex physiology and metabolism of these two naturally occurring molecules in the human body. Well-organized and well referenced chapters cover the rich history of nitrite and nitrate, sources of exposure, and the physiological effects when consumed through foods containing nitrite and nitrate. The chapters are written by leading experts, all of whom share their research and perspectives in

order to help define the context for benefits vs. any potential risks associated with nitrite and nitrate use, either through dietary ingestion or therapeutic dosing. This diverse collection of authors includes vascular biologists, physiologists, physicians, epidemiologists, cancer biologists, registered dietitians, chemists, and public health experts from five countries in both academia and government. Nitrite and Nitrate in Human Health and Disease provides a balanced view of nitric oxide biochemistry, and nitrite and nitrate biochemistry in physiology and in the food sciences.

Knowledge-Based Social Entrepreneurship - Mitt Nowshade Kabir 2019-02-22

Social entrepreneurship is on the rise and social enterprises are solving some of the most critical and enduring social problems by using innovative, pragmatic and sustainable business models. Access to knowledge thanks to the Internet and rapid expansion of the knowledge economy are opening new opportunities for social ventures. With knowledge-based social entrepreneurship where knowledge is the primary resource, more pressing social problems can be addressed by using advanced technologies. This book investigates this emerging concept, possibilities that it holds, its place in today's economy, and links bridges between knowledge, innovation, and social entrepreneurship. Academics, entrepreneurs, students, and NGOs will find the theoretical and practical information presented in this book extremely valuable.

Practices of Irrigation & On-farm Water Management: Volume 2 - Hossain Ali 2011-01-11

The comprehensive and compact presentation in this book is the perfect format for a resource/textbook for undergraduate students in the areas of Agricultural Engineering, Biological Systems Engineering, Bio-Science Engineering, Water Resource Engineering, and Civil & Environmental Engineering. This book will also serve as a reference manual for researchers and extension workers in such diverse fields as agricultural engineering, agronomy, ecology, hydrology, and meteorology.