

Neurology

The Functions, Disease-Related Dysfunctions, and Therapeutic Targeting of Neuronal Mitochondria (Wiley Series on Neuropharmacology) 1st Edition

by J. Marie Hardwick , Valentin K. Gribkoff

Series: Wiley Series on Neuropharmacology

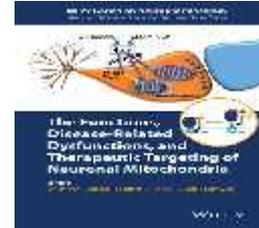
Price **\$195.00** Hardcover: 448 pages

Publisher: Wiley; 1 edition (November 9, 2015)

Language: English

ISBN-10: 1118709233

ISBN-13: 978-1118709238



Helps readers understand the regulation of mitochondrial cellular processes, such as substrate metabolism, energy production, and programmed versus sporadic cell death

Offers insights on the development of strategies for targeted therapeutic approaches and potential personalized treatments

Includes examples of mitochondrial drugs, development, and mitochondria-targeted approaches for more efficient treatment methods and further developments in the field

Covers the model systems and approaches needed for the development of new drugs for the central nervous system to provide potential modern therapeutics for neurodegenerative disorders

Neuropsychological Neurology: The Neurocognitive Impairments of Neurological Disorders by A. J. Larner

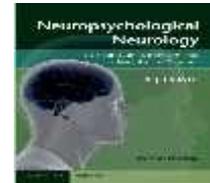
Price **£49.99** Paperback: 250 pages

Publisher: Cambridge University Press; 2 edition (2 May 2013)

Language: English

ISBN-10: 1107607604

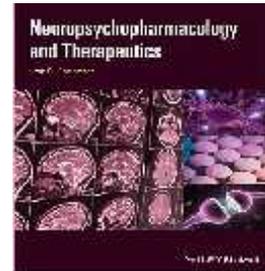
ISBN-13: 978-1107607606



Understanding the cognitive aspects of neurological disorders is essential to manage effectively patients suffering from these conditions. This book begins by outlining the various cognitive domains and how these can be tested, before covering in depth the cognitive deficits seen in prototypical neurodegenerative cognitive disorders (Alzheimer's disease, frontotemporal dementias, Huntington's disease, prionoses) and other common neurological disorders that may be complicated by cognitive impairment (stroke, multiple sclerosis, Parkinson's disease, brain tumours). This second edition has been completely revised and updated, with new material added throughout, including two new chapters: 'Sleep-Related Disorders' and 'Psychiatric Disorders in the Cognitive Function Clinic'. This an essential reference for all neurologists, not just for those with an interest in cognitive disorders. General physicians and specialists who deal with endocrine, metabolic, vascular or infective disorders that may compromise cognitive function, and allied health professionals who work with cognitively impaired patients, will also find this text useful.

Neuropsychopharmacology and Therapeutics 1st Edition by Ivor Ebenezer (Author)

Price \$75.00 Paperback: 360 pages
Publisher: Wiley; 1 edition (August 3, 2015)
Language: English
ISBN-10: 1118385659
ISBN-13: 978-1118385654



Neuropsychopharmacology is a relatively new subject area in the neurosciences. It is a field of study that describes the effects of drugs from the molecular to the behavioural level and requires integration and synthesis of knowledge from various disciplines including neuroanatomy, physiology, molecular biology, pharmacology and the behavioural sciences. The principal aims of this book are to provide students with a clear understanding of CNS disorders, and an appreciation of how basic and clinical research findings can be translated into therapeutics. After an introduction to the subject area, the remaining chapters are focused on reviewing the main psychiatric and neurological disorders that are covered in most courses. They are discussed in terms of their clinical symptoms, epidemiology, pathology, aetiology, underlying neurobiological and neurochemical mechanisms, pharmacotherapy, adjunctive non-pharmacological treatments, and clinical outcomes. Each chapter of the book is a stand-alone chapter and is written in a clear, accessible style. Written by an author with many years teaching and research experience, this textbook will prove invaluable for students of pharmacology, pharmacy and the medical sciences needing a truly integrated introduction to this exciting field.

Evidence-Based Neurology: Management of Neurological Disorders (Evidence-Based Medicine) by Bart Demaerschalk

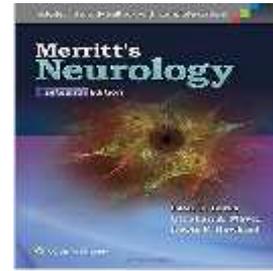
Price \$147.24 Hardcover: 352 pages
Publisher: Wiley-Blackwell; 2nd Edition edition (2 Oct. 2015)
Language: English
ISBN-10: 0470657782
ISBN-13: 978-0470657782



From an expert editor team drawn from the Cochrane Neurological Network, Evidence-Based Neurology provides specialists and those in training with the skills and knowledge to apply evidence-based practice in the clinical setting.

Merritt's Neurology Thirteenth by Elan D. Louis MD MS

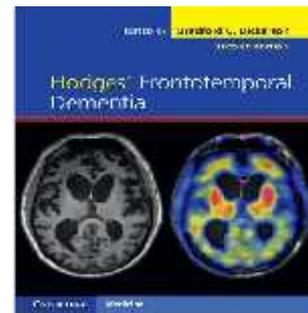
Price: \$179.99 Hardcover: 1200 pages
Publisher: LWW; Thirteenth edition (September 25, 2015)
Language: English
ISBN-10: 145119336X
ISBN-13: 978-1451193367



Completely updated and in brilliant full color, Merritt's Neurology, 13th Edition, remains your reference of choice for outstanding guidance on neurologic protocols, treatment guidelines, clinical pathways, therapeutic recommendations, and imaging. Greatly reorganized for ease of use, the 13th Edition features more than 30 new chapters that keep will you up to date with every aspect of your field. Now for the first time, you'll find dozens of video clips online that demonstrate the clinical signs and symptoms of neurologic disorders.

Hodges' Frontotemporal Dementia 2nd Edition by Bradford C. Dickerson

Price \$135.00 Hardcover: 304 pages
Publisher: Cambridge University Press; 2 edition (November 30, 2015)
Language: English
ISBN-10: 1107086639
ISBN-13: 978-1107086630



Frontotemporal dementia (FTD) is a cruel disease, robbing patients of core human characteristics and wreaking havoc with relationships. Clinical and scientific interest in FTD and related disorders continues to grow rapidly, with major advances having occurred since this book's last publication. New clinical diagnostic criteria were published in 2011; new pathological discoveries have led to new diagnostic criteria; and major genetic discoveries have been made. This new edition covers these developments, providing the leading resource on FTD, PPA, PSP, CBD, FTD-ALS, and related disorders, now written by a more internationally representative group of authors than before. Providing an in-depth and expert synthesis of the status of our knowledge of FTD and related syndromes, the content includes chapters reviewing clinical, neuropsychiatric, neuropsychological, imaging, and other features of FTD and multidisciplinary approaches to patient management. Essential reading for specialist and generalist neurologists, psychiatrists, geriatricians, neuropsychologists, neuropathologists, and basic scientists in relevant fields.

Neuroendocrine Tumors: A Multidisciplinary Approach (Frontiers of Hormone Research, Vol. 44) 1st Edition (in stock)

by M. Papotti (Editor), W.W. de Herder (Editor), E. Ghigo (Series Editor), F. Guaraldi (Series Editor), A. Benso (Series Editor)

Product Details

Series: Frontiers of Hormone Research, Vol. 44 (Book 44)

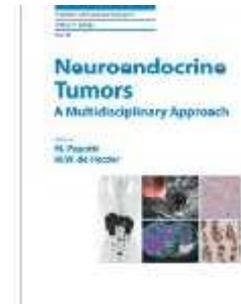
Hardcover: 270 pages

Publisher: S. Karger; 1 edition (August 11, 2015)

Language: English

ISBN-10: 3318027723

ISBN-13: 978-3318027723 Price: \$254



The term 'carcinoid' entered medical literature over 100 years ago to describe a peculiar intestinal epithelial neoplasm. Since then, a large body of literature has expanded the concept of carcinoid, later replaced by the term 'NeuroEndocrine Tumor' (NET), defining a wide spectrum of peculiar tumors, potentially affecting all organs and tissues, originating from neuroendocrine cells, sharing, but, at the same time, keeping, pathognomonic pathological, radiological and clinical features. This book provides an authoritative overview of the epidemiological, clinical, genetic, molecular and pathological characteristics of NETs and highlights the most relevant controversial issues in the classification, diagnosis and therapy. Furthermore the new frontiers in the field of medical therapies are presented, through a multidisciplinary and translational approach. Considering the fact that NETs have been recently demonstrated less rare as considered so far, 'Neuroendocrine Tumors: A Multidisciplinary Approach' is a must read for endocrinologists, gastroenterologists, endocrine surgeons, as well as pathologists, nuclear medicine physicians and radiologists focused on NET.

Stimulation of the Peripheral Nervous System: The Neuromodulation Frontier (Progress in Neurological Surgery, Vol. 29) 1st Edition (in stock)

by K.V. Slavin (Editor), L.D. Lunsford (Series Editor)

Product Details

Series: Progress in Neurological Surgery, Vol. 29 (Book 29)

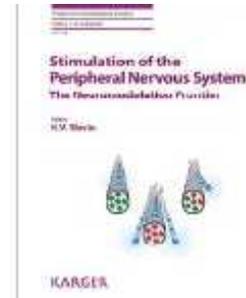
Hardcover: 244 pages

Publisher: S. Karger; 1 edition (September 9, 2015)

Language: English

ISBN-10: 3318028088

ISBN-13: 978-3318028089 Price: \$233.00



Among neuromodulation procedures, electrical stimulation of peripheral nerves (PNS) is probably the most underappreciated modality. Although PNS is used for all kinds of medical conditions, ranging from chronic neuropathic pain and headache to epilepsy, depression, hypertension and heart failure, its importance is frequently overshadowed by spinal cord stimulation and deep brain stimulation. While the earlier version of this book dealt exclusively with various pain syndromes, this new volume covers the entire spectrum of PNS applications. Written by recognized authorities in their respective fields, the chapters of this title describe the use of PNS in the management of neurological, psychiatric, otorhinolaryngological, cardiovascular, pulmonary, colorectal and genitourinary disorders. To reflect the complexity of the regulatory process, the book ends with a special chapter dedicated to the current state of approval of different PNS devices. This book will be of great value to all those who deal with neuromodulation, including clinicians who select PNS candidates, surgeons and other specialists who implant PNS devices, and researchers and engineers who work on making the stimulators safer and more effective.

The Craniocervical Syndrome and MRI 1st Edition

by F.W. Smith (Editor), J.S. Dworkin (Editor) (in stock)

Product Details

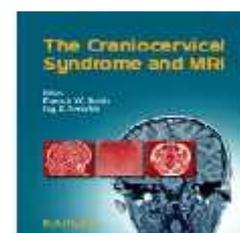
Hardcover: 94 pages

Publisher: S. Karger; 1 edition (April 2, 2015)

Language: English

ISBN-10: 3318026964

ISBN-13: 978-3318026962 Price: \$96.00



Rapid advances in MRI are transforming the treatment of patients suffering from the craniocervical syndrome (CCS). Articles in this publication have been written by leading international experts in the field to provide practitioners with a better understanding of the subtle anatomy and MRI appearances at the craniocervical junction, along with insight into the clinical significance of cerebrospinal fluid (CSF) flow measurements and their relationship to posture. The surgical management of patients with damage to the ligaments at the craniocervical junction and the role of cervical spinal trauma in neurodegenerative diseases as well as CSF flow obstruction are also discussed. This publication is valuable reading for practitioners in the fields of radiology, neurosurgery, neurology, pain management, orthopaedic surgery as well as for chiropractors and osteopaths.

Inflammation and the Developing Brain: 8th Hershey Conference on Developmental Brain Injury, London, June 2012 1st Edition

by C. Mallard (Editor), R. Raghupathi (Editor) (in stock)

Product Details

Paperback: 202 pages

Publisher: S. Karger; 1 edition (July 8, 2013)

Language: English

ISBN-10: 3318024848

ISBN-13: 978-3318024845 Price:2,442 THB Dis 20% 1,953 THB



Special Topic Issue: Developmental Neuroscience 2013, Vol. 35, No. 2-3 The immature brain is especially vulnerable to inflammatory factors, before, during and after birth. This publication presents new insights into the detection, pathophysiology and treatment of inflammation-induced injury in the developing brain from both clinical and basic science perspectives. Cellular mechanisms that lead to perinatal brain injury are presented, with specific emphasis on inflammation, brain development and potential treatment strategies. In particular, studies report on inflammatory pathways involved in perinatal brain injury, including caspases, STAT3, toll-like receptors and oxidative stress. Some data demonstrate how different inflammatory cell types may contribute to the injury, such as microglia and mast cells, and how peripheral organs can influence the cerebral inflammatory response. Further, new developments in neuroprotective therapies using human amnion epithelial cells to reduce inflammation-induced brain damage in the fetus are described. This publication is recommended to both clinicians and basic scientists who are interested in the developing nervous system, its vulnerability to inflammation and the short- and long-term consequences for neurologic development.

Lippincott's Illustrated Q&A Review of Neuroscience 1 Pap/Psc Edition

by Duane E. Haines PhD (Author) (in stock)

Product Details

Series: Lippincott's Illustrated Q&A Review

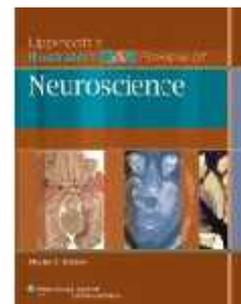
Paperback: 224 pages

Publisher: LWW; 1 Pap/Psc edition (November 1, 2010)

Language: English

ISBN-10: 1605478229

ISBN-13: 978-1605478227 Price:1,785 THB Dis 20% 1,428



Lippincott's Illustrated Q&A Review of Neuroscience offers up-to-date, clinically relevant board-style questions—perfect for course review and board prep! Approximately 500 multiple-choice questions with detailed answer explanations cover frequently tested topics in neuroscience. Readers will find questions related to clinical topics, USMLE-style clinical vignettes, and content review questions. The book is heavily illustrated with clinical photographs and images portraying signs and symptoms and radiological images, including ultrasounds, PET scans, MRIs, CT scans, and X-rays.

Online access to the questions and answers on a companion website provides flexible study options.

Brain Imaging with MRI and CT: An Image Pattern Approach (Cambridge Medicine) **1st Edition (in stock)**

by Zoran Rumboldt MD (Editor), Mauricio Castillo (Editor), Benjamin Huang (Editor), Andrea Rossi

Product Details

Series: Cambridge Medicine

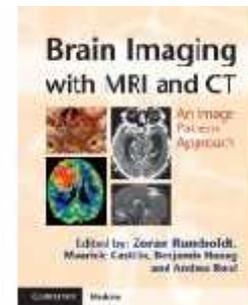
Hardcover: 428 pages

Publisher: Cambridge University Press; 1 edition (December 28, 2012)

Language: English

ISBN-10: 0521119448

ISBN-13: 978-0521119443 Price: 5,143 THB Dis 20% 4,144 THB



Most imaging books are ordered according to underlying etiology. However, in real life clinical practice, radiologists usually make their differential diagnoses according to the image patterns, as the etiology is often unknown. Brain Imaging with CT and MRI presents over 180 disease processes and normal variants, grouping entities by these basic patterns to accentuate differential diagnostic features. High quality CT and MRI scans show multiple typical and distinguishing images for each entity. Common and unusual clinical scenarios are described, including dilated perivascular spaces, capillary teleangiectasia, Susac's syndrome and desmoplastic infantile ganglioglioma. Both basic and advanced imaging techniques are used, reflecting the reality of clinical practice. This image-focused book emphasises the most pertinent clinical information relevant to the diagnostic process. Trainee and practising radiologists will find Brain Imaging with CT and MRI an invaluable and clinically relevant tool for learning and teaching.

Traumatic Brain and Spinal Cord Injury: Challenges and Developments (Cambridge Medicine) 1st Edition (in stock)

by Cristina Morganti-Kossmann (Editor), Ramesh Raghupathi (Editor), Andrew Maas (Editor)

Product Details

Series: Cambridge Medicine

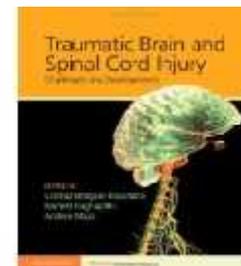
Hardcover: 360 pages

Publisher: Cambridge University Press; 1 edition (September 10, 2012)

Language: English

ISBN-10: 1107007437

ISBN-13: 978-1107007437 Price: 5,179 THB Dis 20% 4,143 THB



Traumatic Brain and Spinal Cord Injury comprehensively covers the medical and pathological issues related to neurotrauma and its often devastating consequences. Written by globally renowned experts in the field, both clinicians and researchers will find this book invaluable to update their knowledge. This volume is divided into two sections, one covering the brain, the other the spinal cord. Each section discusses the following topics: • The demographic in the developed and developing world where neurotrauma is witnessing a massive expansion • Major clinical issues including advanced semi-experimental monitoring techniques utilized by neurosurgeons and intensivists and the potential use of identifying markers of tissue injury • Overview of major pathophysiological changes • The development of animal models; successes and limitations • Past, current and future therapeutic strategies including rehabilitative opportunities. Presenting the most up-to-date clinical and experimental research in neurotrauma, this volume is essential reading for neurologists, neurosurgeons, intensive care physicians and rehabilitative physicians.