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Neuroinflammatory and Oxidative/Nitrosative Pathways in Neuropsychiatric and Neurological Diseases and Their Possible Neuropharmacological Regulation, Volume I
The Neurology of Eye Movements : Text and CD-ROM
Review of Neurology and Psychiatry
Investigations Representing the Departments; Zoölogy, Anatomy, Physiology, Neurology, Botany, Pathology, Bacteriology ...
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Advanced Neuro MR Techniques and Applications
The Journal of Comparative Neurology and Psychology
Neurology
Neuro-Immune Connections to Enable Repair in CNS Disorders
Vascular and Neurological Changes in Early Diabetes
Youmans and Winn Neurological Surgery E-Book
Neurological and Psychiatric Disorders in Endocrine Diseases
Neurooncology
Being Brains
A System of Syphilis
Companion to Clinical Neurology
Neuro-oncology, An Issue of Neurologic Clinics E-Book
American Dictionary and Cyclopedia
Psychiatry and Neurology
Neuroleadership
Handbook of Neural Computation
Sixth International Congress of Neurology

BECK HOOPER

A Dictionary of Medical Science Academic Press
About the Medicine journal e-books Psychiatry & Neurology is a new e-book in a collection of subject-themed e-books containing relevant key articles from Medicine. The e-books provide a perfect source of revision for post-graduate exams in clinical medicine and portfolio material for life-long learning. As well as mapping to the UK Core Medical Training curriculum, these e-books also enable anyone with a short-term interest in a specific area to buy individual articles at a price-point that will give affordable access to all readers (from medical students to GPs and practitioners in related areas). The quality of user experience on mobiles, tablets and laptops will be an added bonus for learning on the move. The whole board has been involved in the creation of this content and are therefore listed as authors on all the e-books. In addition we extend our warm thanks for their contribution to these e-books to the past Chairman Allister Vale (who stepped down from the board in 2015) and to John Mucklow, who stepped down in 2016. Derek Waller, on behalf of the Editorial Board About the journal The parent journal (www.medicinejournal.co.uk) is a rolling, continuously updated review of clinical medicine over a 4-year cycle covering all the important topics for core medical training. Its Editorial Board comprises some of Europe's most influential specialists. The journal's articles are refreshed, updated, augmented or replaced as appropriate each time the subject is due for revision to provide a concise overview of knowledge and practice core to the curriculum. Each article is written by invited experts and overseen by the relevant subject specialist on the Board. A trainee representative on the Board ensures relevance and accessibility for exam candidates. About the Medicine journal e-books Psychiatry & Neurology is a new e-book in a collection of subject-themed e-books containing relevant key articles from Medicine. The e-books provide a perfect source of revision for post-graduate exams in clinical medicine and portfolio material for life-long learning. As well as mapping to the UK Core Medical Training curriculum, these e-books also enable anyone with a short-term interest in a specific area to buy individual articles at a price-point that will give affordable access to all readers (from medical students to GPs and practitioners in related areas). The quality of user experience on mobiles, tablets and laptops will be an added bonus for learning on the move. The whole board has been involved in the creation of this content and are therefore listed as authors on all the e-books. In addition we extend our warm thanks for their contribution to these e-books to the past Chairman Allister Vale (who stepped down from the board in 2015) and to John Mucklow, who stepped down in 2016. Derek Waller, on behalf of the Editorial Board About the journal The parent journal (www.medicinejournal.co.uk) is a rolling, continuously updated review of clinical medicine over a 4-year cycle covering all the important topics for core medical training. Its Editorial Board comprises some of Europe's most influential specialists. The journal's articles are refreshed, updated, augmented or replaced as appropriate each time the subject is due for revision to provide a concise overview of knowledge and practice core to the curriculum. Each article is written by invited experts and overseen by the relevant subject specialist on the Board. A trainee representative on the Board ensures relevance and accessibility for exam candidates.
Clinical Pathways in Neuro-Ophthalmology Lippincott Williams & Wilkins
Advanced Neuro MR Techniques and Applications gives detailed knowledge of emerging neuro MR techniques and their specific clinical and neuroscience applications, showing their pros and cons over conventional and currently available advanced techniques. The book identifies the best available data acquisition, processing, reconstruction and analysis strategies and methods that can be utilized in clinical and neuroscience research. It is an ideal reference for MR scientists and engineers who develop MR technologies and/or support clinical and neuroscience research and for high-end users who utilize neuro MR techniques in their research, including clinicians, neuroscientists and psychologists. Trainees such as postdoctoral fellows, PhD and MD/PhD students, residents and fellows using or considering the use of neuro MR technologies will also be interested in this book. Presents a complete reference on advanced Neuro MR Techniques and Applications Edited and written by leading researchers in the field Suitable for a broad audience of MR scientists and engineers who develop MR technologies, as well as clinicians, neuroscientists and psychologists who utilize neuro MR techniques in their research
Pediatric Neurology Frontiers E-books
Vols. for 1951- include a separately paged, numbered section: American Academy of Neurology newsletter.
Principles & Practice of Neuro-Oncology Elsevier Health Sciences
"Depicts or explains neurology's bygone leaders as well as its symptoms, signs, syndromes, diseases, eponyms, operative procedures, and diagnostic tests."--Foreword.
Journal of Comparative Neurology Springer Publishing Company
Since 1975, Dr. Kenneth Swaiman's classic text has been the reference of choice for authoritative guidance in pediatric neurology, and the 6th Edition continues this tradition of excellence with thorough revisions that bring you fully up to date with all that's new in the field. Five new sections, 62 new chapters, 4 new editors, and a reconfigured format make this a comprehensive and clearly-written resource for the experienced clinician as well as the physician-in-training. Nearly 3,000 line drawings, photographs, tables, and boxes highlight the text, clarify key concepts, and make it easy to find information quickly. New content includes 12 new epilepsy chapters, 5 new cerebrovascular chapters, and 13 new neurooncology chapters, as well as new chapters on neuroimmunology and neuromuscular disorders, as well as chapters focused on clinical care (e.g., Counseling Families, Practice Guidelines, Transitional Care, Personalized Medicine, Special Educational Law, Outcome Measurements, Neurorehabilitation, Impact of Computer Resources, and Training Issues). Additional new chapters cover topics related to the developmental connectome, stem cell transplantation, and cellular and animal models of neurological disease. Greatly expanded sections to increase your knowledge of perinatal acquired and congenital disorders, neurodevelopmental disabilities, pediatric

epilepsy, and nonepileptiform paroxysmal disorders and disorders of sleep. Coverage of new, emerging, or controversial topics includes developmental encephalopathies, non-verbal learning disorders, and the pharmacological and future genetic treatment of neurodevelopmental disabilities.
Cancer Neurology in Clinical Practice Elsevier Health Sciences
The third part of Neurological Disorders in Famous Artists presents painters, musicians, and writers who had to fight against an acute or chronic neurological disease. Sometimes this fight was without success (e.g. Shostakovich, Schumann, Wolf, Pascal), but often a dynamic and paradoxical creativity of the clinical disorder was integrated into their artistic production (e.g. Klee, Ramuz). Occasionally, some even wrote the first report of a medical condition they observed in themselves, like Stendhal who made a detailed report of aphasic transient ischemic attacks before dying of stroke shortly thereafter. In rarer instances, a neurological disease was inaccurately attributed to an artist in order to explain certain features of his work (de Chirico, Schiele). Some chapters in this publication focus on neurological conditions reported in artistic work, including descriptions by Shakespeare and Dumas. Bringing new light to both artists and neurological conditions, this book serves as a valuable and entertaining read for neurologists, psychiatrists, physicians, and anybody interested in arts, literature and music.
Swaiman's Pediatric Neurology E-Book Springer
Widely regarded as the definitive reference in the field, Youmans and Winn Neurological Surgery offers unparalleled, multimedia coverage of the entirety of this complex specialty. Fully updated to reflect recent advances in the basic and clinical neurosciences, the 8th Edition covers everything you need to know about functional and restorative neurosurgery, deep brain stimulation, stem cell biology, radiological and nuclear imaging, and neuro-oncology, as well as minimally invasive surgeries in spine and peripheral nerve surgery, and endoscopic and other approaches for cranial procedures and cerebrovascular diseases. In four comprehensive volumes, Dr. H. Richard Winn and his expert team of editors and authors provide updated content, a significantly expanded video library, and hundreds of new video lectures that help you master new procedures, new technologies, and essential anatomic knowledge in neurosurgery. Discusses current topics such as diffusion tensor imaging, brain and spine robotic surgery, augmented reality as an aid in neurosurgery, AI and big data in neurosurgery, and neuroimaging in stereotactic functional neurosurgery. 55 new chapters provide cutting-edge information on Surgical Anatomy of the Spine, Precision Medicine in Neurosurgery, The Geriatric Patient, Neuroanesthesia During Pregnancy, Laser Interstitial Thermal Therapy for Epilepsy, Fetal Surgery for Myelomeningocele, Rehabilitation of Acute Spinal Cord Injury, Surgical Considerations for Patients with Polytrauma, Endovascular Approaches to Intracranial Aneurysms, and much more. Hundreds of all-new video lectures clarify key concepts in techniques, cases, and surgical management and evaluation. Notable lecture videos include multiple videos on Thalamotomy for Focal Hand Dystonia and a video to accompany a new chapter on the Basic Science of Brain Metastases. An extensive video library contains stunning anatomy videos and videos demonstrating intraoperative procedures with more than 800 videos in all. Each clinical section contains chapters on technology specific to a clinical area. Each section contains a chapter providing an overview from experienced Section Editors, including a report on ongoing controversies within that subspecialty. Enhanced eBook version included with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices.
Neuroinflammatory and Oxidative/Nitrosative Pathways in Neuropsychiatric and Neurological Diseases and Their Possible Neuropharmacological Regulation, Volume I Elsevier Health Sciences
The cerebrospinal fluid (CSF) is an invaluable diagnostic tool in clinical neurology, not only in the evaluation of inflammatory, degenerative, and malignant diseases of the nervous system, but also in the diagnosis of all forms of cerebral and subarachnoidal bleedings. The CSF can be easily obtained by lumbar puncture and a set of basic analyses can be conducted using relatively simple laboratory methods. By combining different CSF parameters, a wide range of diagnostic entities can be identified. However, properly interpreting the test results requires a high level of expertise and cannot be achieved by just reporting on individual analytic values. This book covers essential aspects of cerebrospinal fluid analysis and its use in the diagnosis of common neurological diseases. The first part addresses preclinical aspects such as the history of CSF, as well as the anatomical, physiological, and biological background of this valuable fluid. In addition, CSF collection, its preanalytical and methodological implications, and the increasing number of disease-specific markers in CSF are discussed in detail. Lastly, CSF analyses are put into context with clinical syndromes, demonstrating their diagnostic value in neurological clinical practice. Cerebrospinal Fluid in Clinical Neurology helps readers understand the preanalytical and analytical aspects of CSF diagnostics and offers a valuable reference guide for interpreting CSF results during the clinical work-up for neurological patients.
The Neurology of Eye Movements : Text and CD-ROM Demos Medical Publishing
Taber’s brings meanings to life. Put the language of nursing, medicine and the healthcare professions at your fingertips. In hand, online, or on your mobile device—anywhere and everywhere, Taber’s 23 is the all-in-one, go-to source in the classroom, clinical, and beyond. Under the editorial direction of Donald Venes, MD, MSJ, a team of expert consulting editors and consultants representing nearly every health care profession ensures that the content reflects the most current healthcare information.
Review of Neurology and Psychiatry Frontiers Media SA
In Evidence-based Neurology: Management of Neurological Disorders a carefully selected group of clinically experienced collaborators use the best available evidence to answer more than 100 clinical questions about the treatment and management of neurological disorders. Divided into three sections and 24 chapters, this book fills the gap between guidelines and primary studies as well as between primary and secondary scientific medical literature summarizes the most recent and important findings on treatments for neurological patients measures the benefit and, when applicable, the risk of harm inherent in specific neurological interventions. This unique, evidence-based text, edited by members of the Cochrane Neurological Network will be an essential resource for all general neurologists, from the novice to the most experienced, in their everyday clinical practice.
Investigations Representing the Departments; Zoölogy, Anatomy, Physiology, Neurology, Botany, Pathology, Bacteriology ... Elsevier Health Sciences
The Neurology of Eye Movements provides clinicians with a synthesis of current scientific information that can be applied to the diagnosis and treatment of disorders of ocular motility. Basic

scientists will also benefit from descriptions of how data from anatomical, electrophysiological, pharmacological, and imaging studies can be directly applied to the study of disease. By critically reviewing such basic studies, the authors build a conceptual framework that can be applied to the interpretation of abnormal ocular motor behavior at the bedside. These syntheses are summarized in displays, new figures, schematics and tables. Early chapters discuss the visual need and neural basis for each functional class of eye movements. Two large chapters deal with the evaluation of double vision and systematically evaluate how many disorders of the central nervous system affect eye movements. This edition has been extensively rewritten, and contains many new figures and an up-to-date section on the treatment of abnormal eye movements such as nystagmus. A major innovation has been the development of an option to read the book from a compact disc, make use of hypertext links (which bridge basic science to clinical issues), and view the major disorders of eye movements in over 60 video clips. This volume will provide pertinent, up-to-date information to neurologists, neuroscientists, ophthalmologists, visual scientists, otalaryngologists, optometrists, biomedical engineers, and psychologists.

Taber's Cyclopedic Medical Dictionary Karger Medical and Scientific Publishers

Neurology, Volume 1 presents the proceedings of the First International Congress of Neurological Sciences, held in Brussels, Belgium, on July 21–28, 1957. This book provides information pertinent to the fundamental aspects of neurology. Organized into 107 chapters, this compilation of papers begins with an overview of the significance of genetic factors in multiple sclerosis wherein its occurrence in more than one member of a family have a very limited value. This text then examines the two common disorders, namely, cervical spondylosis and disseminated sclerosis. Other chapters explain the mechanism of demyelination problem in considering the pathology of multiple sclerosis or any of the degenerative diseases of the nervous system. This book discusses as well the commonest types of headaches observed, including tension headache, migraine headache, post-traumatic headache, and those associated with hypertension. The final chapter deals with cerebellar ataxia, chronic respiratory infection, and telangiectasia. This book is a valuable resource for neurologists, psychiatrists, and neuropsychiatrists.

Neuro-Oncology for the Clinical Neurologist E-Book Oxford : Oxford University Press

In the growing field of neuro-oncology, the past few years have witnessed rapid advances in tumor classification, treatment modalities, and the role of neurologists and neuro-oncologists. Neuro-Oncology for the Clinical Neurologist is a first-of-its-kind resource that focuses on patient-clinical scenarios relevant to the practicing neurologist—bringing you up to date with everything from basic principles and neuro-oncology imaging consults to neurologic complications of radiation, systemic, and immune-based therapies, and much more. Focuses on the clinical management of patients typically encountered by neurologists and neurology trainees. Provides clinically relevant updates in five key areas of neuro-oncology: primary CNS tumors, brain and leptomeningeal metastases, inherited tumor syndromes of the nervous system (e.g. neurofibromatosis), paraneoplastic and immune-mediated neurological complications of cancer, and neurological complications of cancer treatments. Includes a summary of clinical pearls and a reference list of clinical cases. Anchors each chapter with patient cases and clinical scenarios, provides evidence-based discussion, and explains patient management. Enhanced eBook version included with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices.

Neurology Academic Press

This volume in the 5-Minute Consult series focuses on neurological diseaes and disorders, as well as key symptoms, signs, and tests. Dozens of noted authorities provide tightly organized, practical guidance. Using the famous two-page layout and outline format of The 5-Minute Consult Series, the book provides instant access to clinically-oriented, must-have information on all disorders of the nervous system. Each disease is covered in a consistent, easy-to-follow format: basics (including signs and symptoms), diagnosis, treatment, medications, follow-up, and miscellaneous considerations (including diseases with similar characteristics, pregnancy, synonyms, and ICD coding).

Impact of radiotherapy and radiosurgery on neuro-oncology Springer Science & Business Media

Advances in Metabolic Disorders, Supplement 2: Vascular and Neurological Changes in Early Diabetes covers knowledge of the vascular and neurological changes in early diabetes. The book discusses the prevalence of macroangiopathy in asymptomatic diabetes, the prevalence of asymptomatic diabetes in human atherosclerosis, and the observations made in seeking evidence for macroangiopathy, microangiopathy, and neurological changes in patients with latent diabetes. The text also describes angiopathy and neuropathy in mild juvenile diabetes; the role of insulin in the development of atherosclerosis; and the effect of insulin on lipid metabolism of human arteries. Discussions about microangiopathy, including topics on serum glycoprotein disturbances and their rheological effects in diabetes mellitus; the biochemical properties of human glomerular basement membrane in normal and diabetic kidneys; and the plasma levels of growth hormone and glucagon in diabetic patients and relatives of diabetic patients are also considered. The book further tackles topics about neuropathy, including the role of sorbitol pathway in neuropathy, the polyol pathway in the neuropathy of early diabetes, as well as nervous abnormalities in early diabetes. The text concludes by looking into the effect of treatment on diabetes. Endocrinologist, biochemists, physiologists, and researchers working on related topics will find the book useful.

Neurological Bulletin Humana Press

The book contains the information of various aspects of newer developments and recent advances in the field of central nervous system (CNS) tumor molecular biology, tumor progression, clinical presentation, imaging and management. The authors from different reputed institutions shared their knowledge on this open access platform to disseminate their knowledge at global level. As it is obvious in the current text, the field of neurooncology is heterogeneous and under continuous development with addition of new knowledge and information on regular basis. The collective contributions from experts attempt to provide updates regarding ongoing research and developments pertaining to CNS tumor genetics and molecular aspects and their applied aspect in reference to patient management.

Neurological Disorders in Famous Artists Frontiers Media SA

Neurological and psychiatric disorders can occur in endocrine diseases either in the setting of the clinical manifestations of the same (i.e., hyper- or hyposecretion of hormones or peptides from the endocrine glands) or as events secondary to the pathogenetic mechanisms of the endocrinopathy

(i.e., autommunity affecting endocrine glands and the brain). Also the medical or surgical treatment of the endocrine disease can sometimes determine the occurrence of neurological or psychiatric abnormalities. Moreover some genetic alterations can lead to syndromes affecting both the endocrine and the nervous system with a variety of possible manifestations. In the last couple of decades a number of associations between dysfunctions of the endocrine system and neurological or psychiatric manifestations have appeared and only in the minority of the cases this link has been fully elucidated. Often the neurological or psychiatric alterations still represent a relevant challenge for clinicians with regard to the management of the patients. The complexity of the topic and the limited availability of laboratory research models for the study of the endocrine system-nervous system cross-interaction are making the scientific progresses intricate and, sometimes, slow. A dedicated focus to such broad and often still obscure topic might help and clarify the current state-of-the-art in the field and direct the goals of future research.

The Neuropsychiatry of Headache Frontiers Media SA

This “interesting, informative, and provocative book” explores the pervasive influence of neuroscience and “the view that we are essentially our brains” (History and Philosophy of the Life Sciences). Being Brains offers a critical exploration of neurocentrism, the belief that “we are our brains,” which came to prominence in the 1990s. Encouraged by advances in neuroimaging, the humanities and social sciences have gravitated toward the brain as well, developing neuro-subspecialties in fields such as anthropology, aesthetics, education, history, law, sociology, and theology. Even in the business world, dubious enterprises such as “neuromarketing” and “neurobics” have emerged to take advantage of the heightened sensitivity to all things neuro. While neither hegemonic nor monolithic, the neurocentric view embodies a powerful ideology that is at the heart of some of today’s most important philosophical, ethical, scientific, and political debates. Being Brains examines the internal logic of this new ideology, as well as its genealogy and its main contemporary incarnations. Being Brains was chosen as the 2018 Outstanding Book in the History of the Neurosciences by the International Society for the History of the Neurosciences.

The 5-Minute Neurology Consult Thieme

This eBook is a collection of articles from a Frontiers Research Topic. Frontiers Research Topics are very popular trademarks of the Frontiers Journals Series: they are collections of at least ten articles, all centered on a particular subject. With their unique mix of varied contributions from Original Research to Review Articles, Frontiers Research Topics unify the most influential researchers, the latest key findings and historical advances in a hot research area! Find out more on how to host your own Frontiers Research Topic or contribute to one as an author by contacting the Frontiers Editorial Office: frontiersin.org/about/contact.

Cerebrospinal Fluid in Clinical Neurology Cambridge University Press

This issue of Neurologic Clinics, edited by Drs. Patrick Y. Wen and Eudocia Quant Lee, will focus on Neuro-oncology. Topiocs include, but are not limited to, Epidemiology of brain tumors, Molecular pathogenesis of brain tumors, Changes in WHO classification of brain tumors, Neurologic and medical management of brain tumors, Grade 2 and 3 Gliomas, Glioblastoma, Benign brain tumors, Primary CNS lymphoma and neurologic complications of systemic lymphoma, Pediatric brain tumors, Brain metastases, Metastatic complications of cancer, Neurologic complications of radiation therapy, Neurologic complications of systemic anticancer therapies, Neurocognitive complaints in cancer patients, and Paraneoplastic syndromes.