

Neurology of Schizophrenia (Handbook of Schizophrenia)



Starting the handbook series with a volume on the neurology of schizophrenia is obviously an appropriate choice. The volume presents the scientific evidence for the neurological basis of the schizophrenia syndrome. Not only are facts presented, but also many conceptual frameworks for defining subtypes of schizophrenia and relating clinical phenomenological findings to disorders of brain structure and function in schizophrenia. Chapters 1 to 8 flow in roughly the same sequence as a neurologist examining a schizophrenic patient: history, physical examination, differential diagnosis, laboratory tests, EEG, evoked potentials, neuropsychological testing etc. are dealt with. Chapters 9 to 13 cover the state of the art in brain imaging findings in schizophrenia using the various techniques available to us. Other chapters cover theoretical models of schizophrenia based on current neuropathological findings and provide a framework for future direction in research.

Keywords: schizophrenia, neural model, cortex, thalamus, basal ganglia, medial temporal lobe Jackson proposed a model of abnormal brain function in neurological and psychiatric disorders based on the .. Handbook of Physiology. Vol 5. Clinical handbook of schizophrenia / edited by Kim T. Mueser, Dilip V. Jeste. . Stephen R. Marder, MD, Semel Institute for Neuroscience and Human Behavior Neuroscience of Schizophrenia Book Editor(s): Schizophrenia is a debilitating psychiatric disorder that affects about 1% of the worldsThe Neurology of Schizophrenia. (Handbook of Schizophrenia Vol 1.) Articles from Journal of Neurology, Neurosurgery, and Psychiatry are provided hereRead the latest chapters of Handbook of Behavioral Neuroscience at , Modeling the Psychopathological Dimensions of Schizophrenia. Attempts to research the biological correlates and etiology of schizophrenia have suffered from a lack . H.A. Nasrallah (Ed.), Handbook of Schizophrenia, Vol. This book describes the state-of-the-art of treatment of schizophrenia and reflects its development in 22 chapters written by leading authorities in the field. Schizophrenia is a severe mental illness marked by hallucinations, delusions, reduced social drive, apathy The Oxford Handbook of Clinical Psychology (1 ed.) metrics Alerts. PDF. Book review. The Neurology of Schizophrenia. (Handbook of Schizophrenia Vol 1.) Free. Loading. <http://10.1136/jnnp.50.5.657-b> For more than 2000 years in the West, neurology and psychiatry were thought to Handbook of schizophrenia: the neurology of schizophrenia. One of the first major theoretical reviews of schizophrenia since the publication of the 5th edition Contributors are six internationally recognized leaders in neuroscience, psychopathology, and About this book About the authors Reviews. The Neurobiology of Schizophrenia begins with an overview of the various facets and levels of schizophrenia pathophysiology, ranging systematically from its genetic basis over changes in neurochemistry and electrophysiology to a systemic neural circuits level.