



Behavioral neurobiology of schizophrenia and its treatment /

Swerdlow, Neal R.

Springer-Verlag,
©2010

Electronic books

Monografía

Schizophrenia research is in a dynamic state; this text gives a foothold for where we stand today, and a map for where our field may move tomorrow. Chapters on treatment describe major changes in clinical and neural targets, and new technologies for drug delivery, even as we struggle to address adverse effects of old treatments. The text next reviews advances in the experimental analysis of the schizophrenias. Where we once faced a paucity of biological signals, our field now sees an expanding list of clear neural abnormalities, and chapters focus on those in circuitry connecting prefrontal cortex, thalamus and mesial temporal lobes. The rapid evolution of schizophrenia genetics is described: older strategies for finding disorder genes, jettisoned in favor of studies of aberrant copy number variants, rare mutations or DNA methylation, and of molecular signaling pathways that trigger downstream disturbances in critical brain circuits. With what we now know about the complex biology of the schizophrenias, a key question becomes whether we can manipulate this biology in a way that fundamentally changes the course of this disorder. This text provides a context for students, investigators and clinicians to understand this stage in our evolving field, and to look ahead to the future of schizophrenia research

<https://rebiunoda.pro.baratznet.cloud:38443/OpacDiscovery/public/catalog/detail/b2FpOmNlOGVlcmF0aW9uOmVzLmJhemF0ei5yZW4vMjJwNzQwNDQ>

Título: Behavioral neurobiology of schizophrenia and its treatment Neal R. Swerdlow, editor

Editorial: Berlin Heidelberg Springer-Verlag ©2010

Descripción física: 1 online resource (xviii, 664 pages) illustrations

Mención de serie: Current topics in behavioral neurosciences 4

Bibliografía: Includes bibliographical references and index

Contenido: Part I. Function, Outcome and Treatment in Schizophrenia -- Part II. Experimental Measures of Brain Function and Dysfunction in Schizophrenia -- Part III. Neural Substrates of Schizophrenia -- Part IV. Genetic and Molecular Substrates of Schizophrenia

Copyright/Depósito Legal: 666737173 669404773 680017695 714798770 771170599 880326366 1005813211 1044332941 1056387880 1060911112 1069393328 1077995280 1087442769

ISBN: 9783642137174 3642137172 9780470978672 electronic bk.) 0470978678 electronic bk.) 9783642137167 3642137164

Materia: Neurophysiology Schizophrenia- Diagnosis Schizophrenia- Treatment PSYCHOLOGY- Psychopathology- Schizophrenia. Schizophrenia- Treatment. Schizophrenia- diagnosis. Biomédecine. Sciences de la vie. Schizophrenia- Diagnosis. Schizophrenia- Treatment. Brain Diseases- etiology Schizophrenia Models, Neurological

Autores: Swerdlow, Neal R.

Enlace a formato físico adicional: Print version Behavioral neurobiology of schizophrenia and its treatment 9783642137167

Punto acceso adicional serie-Título: Current topics in behavioral neurosciences 4

Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es