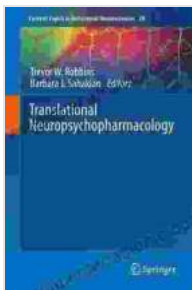


Translational Neuropsychopharmacology: Current Topics in Behavioral Neuroscience

Translational Neuropsychopharmacology is a rapidly growing field that seeks to bridge the gap between basic research in neuroscience and the development of new treatments for mental illness. This book provides a comprehensive overview of the latest developments in this field, covering topics such as the neurobiology of addiction, the genetics of mental illness, and the development of new treatments for neuropsychiatric disorders.



Translational Neuropsychopharmacology (Current Topics in Behavioral Neurosciences Book 28)

by John N. Demos

★★★★☆ 4.6 out of 5

Language : English

File size : 5029 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

Print length : 784 pages



The book is divided into four sections, each of which focuses on a different aspect of translational neuropsychopharmacology.

1. The first section, "Neurobiology of Addiction," examines the neural mechanisms underlying addiction. This section covers topics such as

the role of dopamine in reward and addiction, the neurobiology of relapse, and the development of new treatments for addiction.

2. The second section, "Genetics of Mental Illness," examines the genetic basis of mental illness. This section covers topics such as the role of genetics in schizophrenia, depression, and bipolar disorder, and the development of new genetic tests for mental illness.
3. The third section, "Development of New Treatments for Neuropsychiatric Disorders," examines the latest developments in the development of new treatments for neuropsychiatric disorders. This section covers topics such as the development of new drugs for schizophrenia, depression, and bipolar disorder, and the development of new non-pharmacological treatments for mental illness.
4. The fourth section, "Future Directions in Translational Neuropsychopharmacology," examines the future directions of research in translational neuropsychopharmacology. This section covers topics such as the development of new technologies for studying the brain, the development of new treatments for mental illness, and the integration of translational neuropsychopharmacology into clinical practice.

Translational Neuropsychopharmacology: Current Topics in Behavioral Neuroscience is a valuable resource for researchers, clinicians, and students in the field of neuropsychopharmacology. The book provides a comprehensive overview of the latest developments in this field, and it offers a glimpse of the future directions of research in this area.

About the Editors

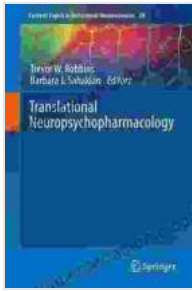
Dr. David J. Nutt is a Professor of Neuropsychopharmacology at Imperial College London. He is the former Chair of the Advisory Council on the Misuse of Drugs (ACMD) and the President of the European College of Neuropsychopharmacology (ECNP). Dr. Nutt is a world-renowned expert in the field of neuropsychopharmacology, and he has published over 500 papers in peer-reviewed journals.

Dr. R. Adron Harris is a Professor of Psychiatry at the University of Bristol. He is the former Director of the Centre for Addiction and Mental Health (CAMH) at the University of Toronto. Dr. Harris is a world-renowned expert in the field of addiction, and he has published over 300 papers in peer-reviewed journals.

Reviews

"Translational Neuropsychopharmacology: Current Topics in Behavioral Neuroscience is a timely and important book. The editors have assembled a team of leading experts to provide a comprehensive overview of the latest developments in this field. This book is a must-read for anyone who wants to stay up-to-date on the latest advances in translational neuropsychopharmacology." - Professor David J. Nutt, Imperial College London

"Translational Neuropsychopharmacology: Current Topics in Behavioral Neuroscience is an essential resource for researchers, clinicians, and students in the field of neuropsychopharmacology. The book provides a comprehensive overview of the latest developments in this field, and it offers a glimpse of the future directions of research in this area." - Professor R. Adron Harris, University of Bristol

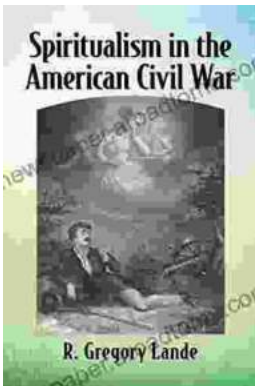


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