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Current Approaches of Molecular and Biobehavioral Studies on Neuro-Psychiatric Diseases

Guest Editors:

Dr. Lee Wei Lim

Neuromodulation Laboratory,
School of Biomedical Sciences, Li
Ka Shing Faculty of Medicine, The
University of Hong Kong, Hong
Kong, China

Prof. Dr. Tatyana Strekalova

Department of Psychiatry and
Neuropsychology, Maastricht
University, 6200 MD Maastricht,
The Netherlands

Dr. Luca Aquili

College of Health and Education,
Discipline of Psychology,
Murdoch University, Perth 6150,
Australia

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Message from the Guest Editors

Dear Colleagues,

This Special Issue of the journal *Cells* will publish original research and timely review articles on current approaches of cutting-edge molecular techniques on biobehavioral functions in neurological and psychiatric diseases. This issue targets the molecular, cellular, and biochemical methods to identify disease biomarkers and to study the neural circuits and pathogenesis of the central nervous system with specific focus on neurological disorders, mood and anxiety disorders, schizophrenia, autism, and others.

In particular (but not exclusively), this Special Issue invites contributions that report on:

- Studies related to the pathophysiology and basic mechanisms of neuropsychiatric diseases;
- The current approaches of cutting-edge cellular and molecular neurobiology, including state-of-the-art neurochemistry, neuropharmacology, neural genetics, optogenetic, chemogenetic, CRISPR-Cas9, etc.;
- Biological activity and neuropharmacology studies on behavioral and neural phenotypes.

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Dr. Luca Aquili

Guest Editors



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Special Issue



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Editors-in-Chief

Prof. Dr. Alexander E. Kalyuzhny

Neuroscience, UMN Twin Cities,
6-145 Jackson Hall, 321 Church St
SE, Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation
Centre, The University of
Copenhagen, Copenhagen,
Denmark

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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Cells Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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