Special Issue

Drug Design and Development for Diagnosis and Treatment of Neuropsychiatric Diseases

Message from the Guest Editors

Although the incidence and economic burden of neuropsychiatric disorders are increasing worldwide, therapeutic tools for these diseases remain unsatisfactory. For example, no effective pharmacological treatments for Alzheimer's disease, autism spectrum disorder, negative and cognitive symptoms of schizophrenia are available. Unfortunately, because of the complexity of these conditions, many clinical trials have failed, and several pharmaceutical companies have recently reduced or ceased their investment in neuroscience research. This background underscores the urgent need for tangible progress and advances in neuropsychopharmacological research. This Special Issue of *Biomolecules* is dedicated to novel directions in drug design and development for neuropsychiatric diseases. The main goal is to showcase the ongoing progress in the identification of molecular targets for the treatment of epilepsy, movement disorders, dementia, neuromuscular diseases, as well as depression, schizophrenia, anxiety, autism, and drug abuse and dependence.

Guest Editors

Dr. Marco Bortolato

Department of Pharmacology and Toxicology, College of Pharmacy, University of Utah, Salt Lake City, UT, USA

Assoc. Prof. Simona Scheggi

Dept. Molecular and Developmental Medicine, University of Siena, Siena, Italy

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Biomolecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomolecules@mdpi.com

mdpi.com/journal/biomolecules





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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in Biomolecules so far. We would be delighted to welcome you as one of our authors.

Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

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