Special Issue

Neuropsychiatric Disorders: Genetics and Targeted Therapy

Message from the Guest Editors

Neuropsychiatric disorders are a set of highly debilitating medical conditions that are etiologically complex and difficult to treat. Our goal is to publish a multidisciplinary set of studies that reveal physiological processes through which genetic and/or environmental factors confer increased risk for neuropsychiatric conditions. This may include patient-derived genetic variants or site-specific mutations that are designed to test specific mechanistic hypotheses of cellular function. We also welcome submissions from subject areas including, but not limited to, the following: molecular mechanisms of synapse development and circuit assembly; transcriptional and epigenetic signatures of disease risk and/or therapeutic response; cell-type-specific neural circuit function in mood-related behavior; convergent pathways underlying neuropsychiatric comorbidities; notable preclinical model developments that broadly facilitate the study of neuropsychiatric phenotypes. Contributions in the form of research articles, reviews, and commentaries are welcome.

Assistant

Guest Editors

Dr. Lace Riggs

- Department of Brain and Cognitive Sciences, McGovern Institute for Brain Research, Massachusetts Institute of Technology, Cambridge, MA 02139, USA
- 2. Stanley Center for Psychiatric Research, Broad Institute of MIT and Harvard, Cambridge, MA 02142, USA

Dr. Xin Fu

Department of Brain and Cognitive Sciences, McGovern Institute for Brain Research, Massachusetts Institute of Technology, Cambridge, MA 02139, USA

Deadline for manuscript submissions

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

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About the Journal

Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the Genes team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider Genes for your next genetics paper?

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan

Department of Pathology, The University of Alabama at Birmingham, 1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

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