Special Issue

Neurobiology Research of Depression

Message from the Guest Editor

After years of frustration and slow progress in genome-wide association studies (GWAS) in major depressive disorder (MDD); recently, different genetic approaches have significantly associated several genes to MDD and depressive symptoms in GWAS. In genetic research we have accepted the notion of depressive symptoms continuum. Does the neurobiology of this disorder also support this assumption, in which sub-threshold symptoms may have similar pathophysiological consequences? While much discussion in MDD genetic research has revolved around the heterogeneity of this disorder and the impact of ethnicity in studies, very little of those issues have reflected into its neurobiological basis research. We should expect to have a larger inventory of MDD risk genes to account into a revamped MDD hypothesis. This special issue aims to review the wealth of recent research findings and to guide the field into a way forward in MDD research by discussing and integrating the recent bonanza of genetic findings into our current understanding of its neurobiology.

Guest Editor

Prof. Dr. Ma-Li Wong

Professor of Psychiatry and Behavioral Sciences, State University of New York Upstate Medical University

Deadline for manuscript submissions

closed (31 December 2018)

About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

Editor-in-Chief

Prof. Dr. Stephen D. Meriney
Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA 15260, USA

Author Benefits

High Visibility:
indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PSYNDEX, PsycInfo, CAPlus / SciFinder, and other databases.

Rapid Publication:
manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.2 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:
reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.