

Special Issue

Future Challenges for the Diagnosis and Management of Affective Disorders: From Preclinical Evidence to Clinical Trials

Message from the Guest Editors

The diagnosis and management of affective disorders have been influenced by new clinical and research evidence in recent decades, including the role of glutamate, neuro-inflammation, genetic findings, etc. These biological achievements have led to new treatments based on physical therapies (e.g., magnetic stimulation) or pharmacological trials (e.g., esketmine). These new trends and paradigms led to a broader clinical characterization of affective disorders including different factors related to patients, or to the therapeutic encounter and relationship. Additionally, new biomarkers and biological tools, alongside the psychopathological rating scales, have been proposed for the diagnosis or phenotyping of affective disorders. Particular attention has been paid to depression in special populations, such as the elderly or perinatal depression, and the impact of illness on mothers' health and newborn development. Not least, psychosocial interventions specifically conceived for mood disorders have been introduced alongside psycho-pharmacotherapies. All these themes will be addressed in this Special Issue.

Guest Editors

Dr. Antonio Ventriglio

Dr. Mario Luciano

Prof. Dr. Andrea Fiorillo

Deadline for manuscript submissions

closed (30 August 2024)



Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/172784

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

[mdpi.com/journal/
brainsci](https://mdpi.com/journal/brainsci)





Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



[mdpi.com/journal/
brainsci](https://mdpi.com/journal/brainsci)



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, PSYINDEX, 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.