



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

Guest Editors:

**Dr. Antonio Ventriglio**

Department of Clinical and Experimental Medicine,  
University of Foggia, 71121  
Foggia, Italy

**Dr. Mario Luciano**

Department of Psychiatry,  
University of Campania Luigi  
Vanvitelli, 80138 Naples, Italy

**Prof. Dr. Andrea Fiorillo**

Department of Psychiatry,  
University of Campania Luigi  
Vanvitelli, 80138 Naples, Italy

Deadline for manuscript  
submissions:

**30 August 2024**

### 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.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Stephen D. Meriney

Department of Neuroscience,  
University of Pittsburgh,  
Pittsburgh, PA 15260, USA

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

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

**Rapid Publication:** manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2023).

## Contact Us

---

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

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/brainsci](https://mdpi.com/journal/brainsci)  
[brainsci@mdpi.com](mailto:brainsci@mdpi.com)  
[X@BrainSci\\_MDPI](https://twitter.com/BrainSci_MDPI)