

## Special Issue

# From Satiety to Psychiatry: Exploring the Role of GLP-1 Receptor Agonists in Mental Health, Substance Use and Neuropsychiatric Disorders

### Message from the Guest Editors

This special issue aims to:

- Investigate how GLP-1 analogues influence neurobiological and neurochemical processes;
- Explore their effects on neuropsychiatric disorders, such as depression, anxiety, and substance use disorders;
- Assess their potential beneficial effect on mental health and patients' quality of life, including sexual health, in the context of neuropsychiatric comorbidities;
- Collect recent data on their efficacy and safety in the treatment of neuropsychiatric disorders, focussing on both acute and long-term effects;
- Address their potential neuropsychiatric side effects;
- Evaluate their potential misuse (e.g., as performance and enhancing drugs);
- Study their potential use in specific populations (e.g., young people, the elderly, pregnant or breastfeeding women);
- Compare them with dual GLP/GLP-1 receptor agonists and other classes of appetite suppressants;
- Hypothesize future directions for research to enhance patients' clinical outcomes (e.g., novel therapeutic areas and integrated strategies).

### Guest Editors

Dr. Davide Arillotta

Dr. Giuseppe Floresta

Prof. Dr. Fabrizio Schifano

### Deadline for manuscript submissions

3 October 2025



## Brain Sciences

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## 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.

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