

## Special Issue

# From Molecules to Minds: Translational Breakthroughs in Preclinical Psychiatry

### Message from the Guest Editors

This Special Issue invites submissions focused on the latest advances in preclinical translational research, with an emphasis on innovative laboratory studies that explore the molecular and cellular mechanisms underlying psychiatric disorders. We seek original research articles, reviews, and perspectives that highlight how preclinical models—from in vitro systems to in vivo animal studies—are being utilized to unravel complex psychiatric phenomena. By bridging molecular insights with translational potential, these studies hold promise for shaping future therapeutic strategies for psychiatric disorders. Together, these diverse topics represent cutting-edge directions in preclinical psychiatric research, with the potential to translate into effective treatments and prevention strategies.

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### Guest Editors

Dr. Masaru Tanaka  
Dr. Simone Battaglia  
Dr. Sandra Barbalho

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### Deadline for manuscript submissions

31 December 2026



## Biomedicines

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## About the Journal

### Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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### Editor-in-Chief

Prof. Dr. Felipe Fregni

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