Special Issue

Neuropeptides, Behavior and Psychiatric Disorders

Message from the Guest Editors

Neuropeptides play a pivotal role in modulating brain function, behavior, and the pathophysiology of psychiatric disorders. Neuropeptides come to be understood as the key neuromodulators influencing emotion, stress response, cognition, and social behavior. Dysregulation in neuropeptide signaling pathways has been increasingly implicated in conditions such as depression, anxiety, schizophrenia, and autism spectrum disorders.

This Special Issue aims to present interdisciplinary research that is at the intersection of neuropeptidergic systems, behavioral neuroscience, and psychiatry. We invite manuscripts that explore the molecular, cellular, and circuit-level mechanisms of neuropeptides and how they affect behavior and mental health. We welcome cutting-edge studies that use advanced techniques such as optogenetics, chemogenetics, imaging, omics, and computational modeling to elucidate the function of neuropeptides in animal models and humans. Translational and clinical studies that provide new insights into their diagnostic, therapeutic, or biomarker potential are encouraged.

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Deadline for manuscript submissions

15 March 2026

Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed

mdpi.com/journal/
brainsci

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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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