Neuropeptides and Hormones in Mental Health Disorders

Guest Editor:

Dr. Susan J. Thomas
Faculty of Science, Medicine and Health, Graduate School of Medicine, University of Wollongong, Wollongong, Australia

Deadline for manuscript submissions:
closed (31 March 2024)

Message from the Guest Editor

Dear Colleagues,

Neuropeptides are a large group of signalling molecules in the central and peripheral nervous systems, often coreleased with neurotransmitters. They integrate metabolic signalling between the brain and body, orchestrating complex social and behavioural repertoires according to prevailing homeostatic conditions.

Neuropeptides have been linked to the pathophysiology of several mental disorders and conditions involving social impairment. Key neuropeptides linked to these phenomena include neuropeptide Y, oxytocin, corticotrophin-releasing hormone/factor (CRH/CRF), orexin, prolactin, and opioids, and the list continues to grow. Neuropeptide studies show potential for improving the understanding of complex aetiologies of mental disorders and for the development of more targeted treatments.

The aim of this Special Issue is to present recent advances in the growing field of neuropeptide and mental health research. We welcome novel studies and reviews spanning basic and clinical science regarding neuropeptides and their relationship to mental health, including both central and peripheral findings linked to mental disorders.

Dr. Susan J. Thomas
Guest Editor

mdpi.com/si/134424

Special Issue

brain sciences

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, PSYNDEX, 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