

Special Issue

Neuropeptides and Hormones in Mental Health Disorders

Message from the Guest Editor

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.

Guest Editor

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