

Special Issue

Inflammation, Stress, and Comorbidity in Psychiatry: Mechanisms and Therapeutic Implications

Message from the Guest Editor

Nowadays, mental and physical health can no longer be regarded as distinct; rather, they belong to an intertwined network comprising the nervous, endocrine, immune, and gastrointestinal systems. Recent advances in neuroscience, psychoimmunology, and medicine have highlighted the pivotal role of inflammation and chronic stress in the pathophysiology of major psychiatric disorders, including depression, schizophrenia, bipolar disorder, and PTSD. These conditions frequently co-occur with systemic illnesses—such as cardiovascular disease, metabolic syndrome, and autoimmune disorders—suggesting shared biological risk mechanisms.

In this Special Issue of Brain Sciences, we welcome original research, reviews, and perspectives that explore the mechanistic links, neurobiological pathways, and therapeutic implications of inflammation and stress in psychiatric illnesses and their common comorbidities with the emphasis of shared biological mechanisms.

Guest Editor

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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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