

Special Issue

Molecular Basis of Stress- and Trauma-Related Disorders

Message from the Guest Editor

Stress and traumatic events increase the risk of mental disorders like post-traumatic stress, depression, and anxiety. They also impact somatic disorders such as hypertension, cardiovascular issues, and obesity. Molecular pathways like HPA axis dysregulation, endocannabinoid system changes, and transcriptional alterations contribute to these disorders. The immune system also plays a role. To better understand these mechanisms and vulnerabilities, further molecular pathways need to be identified. This Special Issue aims to showcase cutting-edge research on stress- and trauma-related disorders, including early-life stress, transgenerational effects, neuropharmacology, genetics, and experimental models. Contributions can be full-length reviews or original articles.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2025)



Biomolecules

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



mdpi.com/si/189791

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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