

Special Issue

Neuroinflammation in Stress-Related Disorders

Message from the Guest Editors

This Special Issue, “Neuroinflammation in Stress-Related Disorders”, will mainly focus on the immune and inflammatory mechanisms underlying stress-related disorders.

We cordially invite authors to submit clinical and preclinical original research or review manuscripts focused on three different aspects: (a) the mechanism that links stress experiences and the induction of inflammation, including but not limited to the role of microbiota and the gut–brain axis, how peripheral inflammation turns into neuroinflammation, mediators of the inflammatory response (chemokines, cytokines, etc.), and molecular mechanisms of the activation of neuroimmune cells; (b) the consequences of stress-induced neuroinflammation in neurodegenerative and neurological impairment, cognitive impairment, depression and anxiety, and substance use disorders; (c) new therapeutic approaches in stress-related disorders that target the immune system as a novel approach in any of the steps between stress, inflammation, and its consequences.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2022)



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About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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