

Special Issue

Early Adversity and the Immune Hypothesis: Call for a Dialogue between Basic and Clinical Neuroscience

Message from the Guest Editors

A growing body of work has implicated the immune system in mediating key developmental, cognitive, and behavioral outcomes associated with early adversity. In this Special Issue, we seek input from preclinical and clinical researchers to assess current progress, challenges, and unresolved questions. Topics of particular interest include ways to improve cross talk between preclinical and clinical studies, the unbiased search for peripheral and central immune mediators (beyond cytokines), advantages and limitations of current animal models, the gut microbiome and brain–blood barrier dysregulation as potential key players, sex differences, imaging microglial activity and neuroinflammation, and therapeutic implications.

Guest Editors

Dr. Arie Kaffman

Dr. Kate Ryan Kuhlman

Dr. Bridget L. Callaghan

Dr. Christine Heim

Deadline for manuscript submissions

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomolecules@mdpi.com

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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.

Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

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