

Special Issue

Treating Toxic Stress in Pediatric Clinical Practice

Message from the Guest Editors

A growing body of research highlights stress biology as a central, underlying contributor. At the same time, stress biology offers tremendous opportunities, including new insights into how we can better understand and treat toxic stress, with the potential to improve both mental and physical health outcomes profoundly. This Special Issue is dedicated to exploring innovative interventions and treatments for toxic stress. We are particularly interested in multidisciplinary approaches that translate recent scientific breakthroughs into clinical practice. Our goal is to showcase integrative approaches—including psychosocial programs, medications and supplements, and lifestyle medicine strategies—that demonstrate measurable improvements at the physiological or neurobiological level. We welcome original research, systematic and narrative reviews, and clinical studies on emerging biomarkers, novel interventions, and longitudinal outcomes. Studies highlighting therapeutic interventions and improvements in stress-related biomarkers, wearable technology data, or neurophysiological mechanisms are especially encouraged.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or comprehensive review for consideration and publication in *Children* (ISSN 2227-9067). *Children* is an open access journal—research articles, reviews, and other content are published online immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. The journal focuses on sharing clinical, epidemiological, and translational science relevant to children's health. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Paul R. Carney

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