

Special Issue

Innovations in Pediatric Disorders of the Gut-Brain Interaction: Bridging Science, Treatment, and Long-Term Outcomes

Message from the Guest Editors

This Special Issue is dedicated to advancing the scientific understanding and clinical management of pediatric disorders of the gut–brain interaction, a group of complex and multifactorial conditions that include, among others, irritable bowel syndrome, functional dyspepsia, and functional abdominal pain disorders. We welcome submissions of high-quality original research, comprehensive reviews, and thought-provoking case studies that delve into cutting-edge diagnostic methodologies, personalized treatment strategies, and innovative approaches to long-term care. We especially welcome studies exploring the gut–brain axis, microbiome interactions, precision medicine, dietary therapies, and the integration of digital health tools into clinical practice. We invite researchers and clinicians to contribute their work, shaping the future of this dynamic field and enhancing the lives of children worldwide.

Guest Editors

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Deadline for manuscript submissions

closed (20 July 2025)



Children

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CiteScore 3.8
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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

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