Special Issue

Pediatric Gastrointestinal Diseases: Diagnosis, Management and Surgical Treatment

Message from the Guest Editors

The burden of gastrointestinal illness in pediatric age is high and continues to increase. Gastrointestinal diseases include a large spectrum of conditions ranging from congenital to acquired pathologies, which often require intervention. Notably, gastrointestinal endoscopy has become a key element in the diagnosis and therapy of many of these diseases that affect children. Moreover, in recent years, new technologies have been incorporated into the armamentarium of surgeons treating pediatric patients with gastrointestinal diseases. In particular, minimally invasive and roboticassisted techniques have carved a space in cases requiring surgical correction. In addition, fluorescenceguided surgery has shown the advantage of allowing surgeons to better recognize anatomical structures, and artificial intelligence (AI) is currently gaining ground in the pediatric surgical field as well.

This Special Issue aims to discuss advances in the diagnosis, management, and/or surgical treatment options of gastrointestinal diseases in pediatric age. Colleagues and researchers are invited to submit their manuscripts. We look forward to receiving your valuable contributions.

Guest Editors

Dr. Alessandro Boscarelli

Department of Pediatric Surgery and Urology, Institute of Maternal and Child Health—IRCCS "Burlo Garofolo", 34137 Trieste, Italy

Dr. Jurgen Schleef

Department of Pediatric Surgery and Urology, Institute of Maternal and Child Health–IRCCS "Burlo Garofolo", 34137 Trieste, Italy

Deadline for manuscript submissions

15 August 2025



Children

an Open Access Journal by MDPI

Impact Factor 2.1
CiteScore 3.8
Indexed in PubMed



mdpi.com/si/231738

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

mdpi.com/journal/ children





Children

an Open Access Journal by MDPI

Impact Factor 2.1 CiteScore 3.8 Indexed in PubMed



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

Departments of Child Health and Neurology, University of Missouri, 400 Keene Street, Columbia, MO 65211, USA

Author Benefits

Open Access

 free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC. Embase, and other databases.

Journal Rank:

JCR - Q2 (Pediatrics) / CiteScore - Q2 (Pediatrics, Perinatology and Child Health)

