

## Special Issue

# Prevention of Intestinal Atresia and Necrotizing Enterocolitis in Infants

### Message from the Guest Editors

As of this Special Issue, entitled “Prevention of Intestinal Atresia and Necrotizing Enterocolitis in Infants”, it is with great pleasure that we invite you to submit your work to *Children*. As we are all aware, the primary focus of mitigating the long-term adverse outcomes associated with intestinal atresia and necrotizing enterocolitis (NEC) lies in preventive measures. Specifically, novel surgical strategies aimed at reducing the incidence of short bowel syndrome (SBS) in intestinal atresia, alongside regenerative medicine approaches, have been proposed. Regarding NEC, global scientific efforts predominantly concentrate on prevention strategies, encompassing the identification of neonates at high risk for NEC, timely diagnosis, the manipulation of patients’ microbiota, and research efforts. This Special Issue endeavors to compile and disseminate the latest clinical and research breakthroughs in preventing these conditions, which demand prompt and adept expertise from both pediatric and surgical domains.

---

### Guest Editors

Dr. Miriam Duci

Paediatric Surgery, Department of Women’s and Children’s Health, Padova University Hospital, 35128 Padova, Italy

Dr. Francesco Fascetti-Leon

Paediatric Surgery, Department of Women’s and Children’s Health, Padova University Hospital, 35128 Padova, Italy

---

### Deadline for manuscript submissions

closed (1 April 2025)



## Children

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.1  
CiteScore 3.8  
Indexed in PubMed



[mdpi.com/si/206686](https://mdpi.com/si/206686)

*Children*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[children@mdpi.com](mailto:children@mdpi.com)

[mdpi.com/journal/  
children](https://mdpi.com/journal/children)





# Children

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.1  
CiteScore 3.8  
Indexed in PubMed



[mdpi.com/journal/  
children](https://mdpi.com/journal/children)



## 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)