



*children*



an Open Access Journal by MDPI

## Advances and Future Challenges of Minimally Invasive Surgery in Children: 2nd Edition

Guest Editor:

**Prof. Dr. Zenon Pogorelić**

Department of Pediatric Surgery,  
University Hospital of Split,  
Spinčićeva 1, 21000 Split, Croatia

Deadline for manuscript  
submissions:

**closed (10 July 2024)**

### Message from the Guest Editor

Dear Colleagues,

The goal of minimally invasive surgery is to perform operations through very small incisions with equal or superior clinical outcomes and less impact on a patient's body and organs. Minimally invasive surgery has become very popular over the last 30 years. Minimally invasive surgery within the pediatric population was slow to advance, but has rapidly expanded to include all major pediatric surgical procedures in infants and children over the last 20 years. The benefits to the patient are great, but the technical hurdles are many due to the varied size and physiology of this patient population.

The goal of this Special Issue is to discuss all aspects of minimally invasive surgery in the pediatric population. Pediatric surgeons and researchers are invited to contribute their manuscripts from all aspects of minimally invasive surgery. Contributions can be of different character, including original articles (prospective/retrospective studies), experimental studies, review articles, systemic reviews, new surgical techniques and learning curves relating minimally invasive surgery. Please avoid single case reports.



[mdpi.com/si/191717](https://mdpi.com/si/191717)

# Special Issue



# children



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Paul R. Carney

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

## 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.

## 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)

## Contact Us

---

Children Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/children](http://mdpi.com/journal/children)  
[children@mdpi.com](mailto:children@mdpi.com)