

Special Issue

Highlights in Pediatric Anesthesia and Intensive Care

Message from the Guest Editors

This Special Issue invites original research articles, notable clinical findings, and review articles that present and discuss advancements in research and innovative approaches involving anesthesia and intensive care, covering different aspects of translational research and treatments in children and neonates. We especially encourage the submission of interdisciplinary and multi-country collaborative research. We welcome the submission of original research papers using different study designs and critical and relevant reviews, including systematic reviews. Keywords

- pediatric anesthesia
- pediatric intensive care
- enhanced recovery after surgery
- hemodynamic monitoring
- mechanical ventilation
- nutrition
- rare diseases
- perioperative care
- sedation
- neonatology
- pain

Guest Editors

Dr. Fabio Sbaraglia

Department of Anesthesia and Intensive Care, Fondazione Policlinico Gemelli IRCCS, Università Cattolica del Sacro Cuore, 00168 Rome, Italy

Dr. Maria Cristina Mondardini

Pediatric Intensive Care Unit, Department of Woman's, Child's and Urological Diseases, S. Orsola-Malpighi Policlinic University Hospital, Bologna, Italy

Deadline for manuscript submissions

closed (30 November 2024)



Children

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 3.8
Indexed in PubMed



mdpi.com/si/202804

Children
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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)