

Special Issue

Prematurity, Preterm-Born Adults, and Long-Term Effects on Children and Adults

Message from the Guest Editor

Adults born preterm are at higher risk of neurobehavioral and adult-onset morbidities compared to term infants. The Special Issue will address problems relating to prematurity as infants grow into adults. Cardiorespiratory morbidity such as BPD, asthma, lung function, and pulmonary hypertension, organ-specific health issues (poor feeding, gastrointestinal, metabolic, and renal morbidities), or outcomes relating to neurodevelopment are of interest. Caffeine, oxygen, nutrition, and other factors that influence the growth and development of preterm infants are considered. Newer strategies, including machine learning and unique approaches such as bridging pediatric and adult programs to address research gaps in longitudinal assessment and management of premature infants, contributing to improved survival and long-term outcomes as they grow into adults, are of interest.

We welcome articles from across the globe on all matters relating to prematurity and long-term health to better the lives of these infants. Both reviews and original research will be considered for publication.

Guest Editor

Prof. Dr. Vasanth H.S. Kumar

Department of Pediatrics, University at Buffalo, Buffalo, NY 14203, USA

Deadline for manuscript submissions

closed (25 July 2022)



Children

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 3.8
Indexed in PubMed



mdpi.com/si/45559

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)