

## Special Issue

# Advancing Lactation Research: Innovations, Challenges and Global Perspectives

### Message from the Guest Editors

Lactation is a critical biological and social process with profound implications for maternal and infant health, nutrition, and development. As the science of human milk and breastfeeding evolves, it intersects with a wide array of disciplines—including neonatology, immunology, endocrinology, anthropology, public policy, and technology.

The aim of this Special Issue is to present a comprehensive and clinically relevant overview of current advances in lactation research, while also addressing the systemic, cultural, and global barriers to optimal breastfeeding outcomes. We seek submissions that contribute to an evidence-based understanding of lactation and inform clinical practice, public health policy, and future research directions. Topics of interest include, but are not limited to, human milk composition and function, clinical management and interventions, technology and innovation, global health and health systems research, and equity and ethics in lactation.

---

### Guest Editors

Dr. Sudha Rani Narasimhan

Dr. Christine Bixby

Dr. Priya Jegatheesan

---

### Deadline for manuscript submissions

5 May 2026



## Children

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.1  
CiteScore 3.8  
Indexed in PubMed



[mdpi.com/si/259950](https://mdpi.com/si/259950)

*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)