

Special Issue

Advances in Neurodevelopmental Outcomes for Preterm Infants

Message from the Guest Editors

This Special Issue highlights advancements in understanding and improving neurodevelopmental outcomes for infants born preterm (defined as delivery before 37 weeks of gestation). Despite improved survival rates, these infants often face short- and long-term challenges and are exposed to higher risk of cognitive, language, motor, and behavioral difficulties. For that reason, early identification and intervention are both essential for optimizing developmental trajectories and promoting resilience and long-term well-being.

Key topics include longitudinal studies, novel therapeutic approaches, effective interventions and programs to improve resilience and positive developmental trajectories for preterm infants. All original research, review articles and expert commentaries that discuss empirical findings addressing these critical topics are welcome. Contributions should emphasize interdisciplinary collaboration to advance care and outcomes for preterm infants.

Guest Editors

Dr. Corinna Gasparini

Department of Dynamic and Clinical Psychology and Health Studies,
Sapienza University of Rome, Via Degli Apuli 1, 00185 Rome, Italy

Dr. Barbara Caravale

Department of Developmental and Social Psychology, Sapienza
University of Rome, Via Dei Marsi 78, 00185 Rome, Italy

Deadline for manuscript submissions

25 May 2026



Children

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 3.8
Indexed in PubMed



mdpi.com/si/237498

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)