

## 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.

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### 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

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### Deadline for manuscript submissions

15 November 2025



## Children

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*Children*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[children@mdpi.com](mailto:children@mdpi.com)

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## 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.

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### Editor-in-Chief

Prof. Dr. Paul R. Carney  
Departments of Child Health and Neurology, University of Missouri, 400  
Keene Street, Columbia, MO 65211, USA

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