

## Special Issue

# Neurodevelopmental Disorders in Pediatrics

### Message from the Guest Editors

Neurodevelopmental disorders can affect a child's ability to think and function normally. Symptoms of behavior or learning difficulties, autism, brain tumors, or other brain and developmental disorders can appear at birth or in later years. According to recent data, approximately 15% of children in Western countries aged 3 to 17 are affected by neurodevelopmental disorders. Examples of neurodevelopmental disorders in children include attention-deficit/hyperactivity disorder (ADHD), autism (including Asperger's syndrome), developmental coordination disorders (dyspraxia), communication disorders, neurogenetic conditions and impairments in vision and hearing, intellectual disability (also known as mental retardation), conduct disorders, cerebral palsy, and fetal alcohol syndrome. Children with neurodevelopmental disabilities may experience difficulties with learning, language and speech, behavior, motor skills, memory, or other neurological functions. Treatment and diagnosis of these diseases can be difficult; treatment often includes a combination of professional therapies, medications, and home- and school-based courses.

---

### Guest Editors

Dr. Marco Fiore

Institute of Biochemistry and Cell Biology (IBBC), National Research Council (CNR), Department of Sense Organs, University Sapienza of Rome, Viale del Policlinico, 155 Rome, Italy

Dr. Luigi Tarani

Pediatric Department, "Sapienza" University of Rome, 00185 Rome, Italy

---

### Deadline for manuscript submissions

closed (20 October 2024)



## Children

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.1  
CiteScore 3.8  
Indexed in PubMed



[mdpi.com/si/184116](https://mdpi.com/si/184116)

*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)