

# Special Issue

## Sensory Impairments in Children with Neurodevelopmental Disabilities

### Message from the Guest Editors

Early sensory experiences are critical from birth to adulthood, and significantly influence neurodevelopment. They are necessary to gather information during exploration of the surrounding environment, but the environment also influences the development of sensory systems because of the close relationship between neural networks and environmental events. Dysfunctions in the sensory functions of children with neurodevelopmental disabilities can influence their clinical profile, producing cascading effects on motor, cognitive, and socio-communication development. In these children, sensory functions can be impaired to different degrees: from severe difficulties in children with cerebral palsy, to sensory processing dysfunctions in children with ASD, for example. This Special Issue will provide an overview of the most recent advances in the field of sensory impairments in children with neurodevelopmental disabilities. We aim to present cutting-edge research and reviews that address a broad range of topics.

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### Guest Editors

Dr. Giulia Purpura

School of Medicine and Surgery, University of Milano Bicocca, 20900 Monza, Italy

Dr. Francesca Tinelli

Department of Developmental Neuroscience, Fondazione Stella Maris (IRCCS), Università di Pisa, Pisa 56128, Italy

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### Deadline for manuscript submissions

closed (25 January 2023)



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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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