

Special Issue

Update on Pediatric Nutritional and Metabolic Disorders

Message from the Guest Editors

Adequate nutrition is necessary for the optimal functioning of human bodies. Nutritional diseases affect not only mortality and morbidity, but also physical growth, intellectual development, school performance of children, and all aspects of human and social development. We invite colleagues involved in the management of children with nutritional diseases and IEMs to present their experience regarding clinical insights, diagnostic challenges, therapeutic interventions and adherence, the relationship with the gut microbiome, vitamin and mineral deficiencies in different nutritional diseases, growth problems, multidisciplinary strategies and cutting-edge research that advance our understanding of these complex disorders, psychological problems in children and their families and national health programs for IEMs. This Special Issue aims to catalyze improvements in accurate diagnosis and tailored treatment plans for affected children and welcomes submissions of original research papers, meta-analyses, systematic reviews, case studies, and expert opinions.

Guest Editors

Dr. Dana-Teodora Anton-Păduraru

Department of Mother and Child Medicine, Discipline of Pediatrics, "Grigore T. Popa" University of Medicine and Pharmacy, 700115 Iasi, Romania

Prof. Dr. Veronica Mocanu

Department of Morphofunctional Sciences II, "Grigore T. Popa" University of Medicine and Pharmacy, 700115 Iași, Romania

Deadline for manuscript submissions

closed (30 May 2025)



Children

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 3.8
Indexed in PubMed



mdpi.com/si/221551

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)