







an Open Access Journal by MDPI

Research on Nutrition and Childhood and Adolescent Obesity

Guest Editors:

Prof. Dr. Rena Kosti

Dr. Odysseas Androutsos

Dr. Alexandra Foscolou

Deadline for manuscript submissions:

closed (15 June 2023)

Message from the Guest Editors

The prevalence of obesity across childhood and adolescence remains still an unresolved issue consisting of a major burden on public health......The multifaceted nature of obesity stems from the fact that no single factor causes this epidemic but it is rather the result of multiple bunches of intercorrelated interactions between genetic, biological, developmental, behavioral, and environmental factors. Beyond that, the recently emerging research findings highlight the contributory role of epigenetics and the gut microbiome, as well as intrauterine and intergenerational effects on the onset of obesity. The most crucial modifiable factor within this apparent complexity persists to be dietary habits shaped in early life in the frame of both family and community-based environments.

Thus, in this special issue original research papers, reviews, and meta-analytic studies are invited to shed further light on the role of nutrition on childhood and adolescent obesity in this complex grid of interrelated factors.













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul R. Carney

Departments of Child Health and Neurology, University of Missouri, 400 Keene Street, Columbia, MI 65201, USA

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.

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)

Contact Us