



children



an Open Access Journal by MDPI

Childhood and Adolescent Obesity and Weight Management: 3rd Edition

Guest Editor:

Dr. Flora Bacopoulou

Center for Adolescent Medicine and UNESCO Chair in Adolescent Health Care, First Department of Pediatrics, School of Medicine, National and Kapodistrian University of Athens, Aghia Sophia Children's Hospital, 1 Thivon Street, 11527 Athens, Greece

Deadline for manuscript submissions:

closed (10 February 2024)

Message from the Guest Editor

Obesity is a leading preventable cause of morbidity and mortality worldwide, with rapidly and unrelentingly increasing rates in children and adolescents. Obesity, especially starting from an early age, increases the risk of metabolic, cardiovascular, reproductive, orthopedic, mental, allergic/autoimmune, and neoplastic diseases, and curtails life expectancy. It is strongly related to chronic stress and associated with insulin resistance, metabolic syndrome, non-alcoholic fatty liver disease, type 2 diabetes mellitus, hypertension, polycystic ovary syndrome, obstructive sleep apnea, osteoarthritis, and depression. Obesity and its accompanying manifestations also negatively affect specific populations, such as childhood cancer survivors and children with developmental and behavioral disorders. There is an urgent need to understand all the factors contributing to childhood and adolescent obesity, in order to best implement effective treatment and prevention approaches, both of which have proven to be elusive so far.



mdpi.com/si/154522

Special Issue



children



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

Children Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/children
children@mdpi.com