

Special Issue

Childhood and Adolescent Obesity and Weight Management: 3rd Edition

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.

Guest Editor

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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

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