



Overweight and Obesity in Children during the SARS-CoV-2 Pandemic

Guest Editor:

Dr. Elżbieta Petriczko

Department of Paediatrics,
Endocrinology, Diabetology,
Metabolic Disorders and
Cardiology of Developmental
Age, Pomeranian Medical
University, 71-242 Szczecin,
Poland

Deadline for manuscript
submissions:
closed (31 July 2024)

Message from the Guest Editor

Dear colleague,

Obesity, said to be the pandemic of the XXI century, poses one of the greatest fundamental public health problems and is projected to escalate over time. The most concerning and urgent aspect of obesity is its prevalence in children. Obesity is diagnosed when the calculated BMI value (Body Mass Index) is above the 97th percentile for age and gender. According to the WHO, 38 million children under the age of five were classed as overweight or obese in 2019. As stated by the latest published research in our place of investigation, the city of Szczecin, this problem concerns 8.6% of children aged 8–10 years. Excessive body weight increases the risk of numerous clinical consequences: diabetes mellitus type 2, hypertension, heart attack, stroke, kidney disorders, some cancers, emotional problems and many others. In this issue of the journal you will find reports on the potential causative factors, complications and ways to prevent obesity in children.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou
RCMI Center for Urban Health
Disparities Research and
Innovation, Richard N. Dixon
Research Center, Morgan State
University, Baltimore, MD 21251,
USA

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Public Health, Environmental and Occupational Health)

Contact Us

*International Journal of
Environmental Research and Public
Health* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/ijerph
ijerph@mdpi.com
X@IJERPH_MDPI