



Children and Adolescents Obesity: Causes, Risks and Prevention

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 November 2023)

Message from the Guest Editor

Dear Colleagues,

Obesity is the most common nutritional disease in youth, representing a major risk factor for adult obesity. Weight increase is determined by a significant imbalance between excessive caloric intake and energy expenditure. However, it is well-known that obesity is a multifactorial condition involving several interactions between genetic, physiological, psychological and social alterations. This is the result of altered metabolic parameters (such as lipid profile, insulin resistance, chronic pro-inflammatory state, etc.) and dysfunction of important central nervous system mediators. These could represent additional risk factors for the development of brain diseases, such as cognitive and psychopathological disorders. As a result, childhood obesity represents one of the most serious public health problems of the 21st century. In this context, manuscripts on these topics are invited for this Special Issue. In particular, we are interested in manuscripts combining empirical results and effective solutions to counter both the onset of obesity and the development of effective treatments to reduce excessive body weight in childhood.





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Editor-in-Chief

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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