

## Special Issue

# Effect of Diet Quality and Physical Activity on Childhood Obesity

### Message from the Guest Editors

The global obesity epidemic affects over 1.9 billion adults and 340 million children, costing an estimated USD 432 billion by 2035. The increasing prevalence of obesity and related cardiometabolic complications poses a public health challenge. Particularly alarming is pediatric obesity, with enduring consequences into adulthood, as well as the development of chronic health conditions. Modifiable risk factors like diet and physical activity offer significant potential for clinical and population benefits. Childhood is a period of great physiological transformations with high nutrition requirements for growth. This Special Issue invites original research and (systematic) review/meta-analysis exploring diverse methods of measuring diet quality (e.g. healthy eating patterns, food processing classification, sustainable diets, Mediterranean diet, meal patterns, etc.), either independently or in conjunction with various physical activity dimensions (such as active physical activity, sedentary activities, screen time, and sleep). The focus will be on longitudinal observational or intervention studies to provide meaningful evidence.

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### Guest Editors

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### Deadline for manuscript submissions

closed (5 August 2024)



## Nutrients

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### Message from the Editorial Board

*Nutrients* is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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### Editors-in-Chief

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