

Special Issue

Obesity, Physical Activity and the Association with Child Development

Message from the Guest Editor

Childhood obesity is a complex disease with multiple influences and varied outcomes in physical and mental health and child development. Therefore, in recent decades, obesity in children has emerged as a severe health issue worldwide, which was strengthened in 2020 by pandemic restrictions. Engaging in sufficient physical activity during childhood is associated with lower levels of unhealthy weight and obesity, enhanced cardiometabolic health, improved cognition and academic achievement, and a more positive sense of well-being. Additionally, although the influence of physical activity and intervention to improve physical activity have undergone trials, significant gaps remain in the scientific understanding of relations between somatic development, including obesity in children, and various aspects of child development. This Special Issue invites contributions from across the psychosocial, psychological, neurological, educational, sport science or endocrinological perspectives examining the relationship between obesity, physical activity, and child development.

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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