

Special Issue

The Most Pressing Challenges in the Management of Pediatric Growth Disorders and Childhood Obesity

Message from the Guest Editors

Pediatric growth disorders and childhood obesity represent critical and escalating public health concerns globally. Over the past few decades, significant advances have been made in understanding the biological, environmental, and socio-economic determinants of these conditions. However, the rising prevalence of early-onset non-syndromic obesity and the increasing identification of genetic variants associated with abnormal growth trajectories highlight the urgent need for integrative and multidisciplinary approaches. This Special Issue aims to explore the multifaceted challenges in diagnosing, monitoring, and treating pediatric growth disorders and obesity. It seeks to bridge the gap between cutting-edge genomic research and clinical practice, emphasizing the importance of early identification, personalized interventions, and long-term prevention strategies. We welcome original research, reviews, case reports, case series, and clinical studies that address novel mechanisms of growth regulation, the role of rare and common genetic variants in pediatric obesity, and innovative prevention and treatment strategies.

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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

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