

Special Issue

Childhood Obesity and Its Associated Metabolic Complications

Message from the Guest Editors

This Special Issue of *Metabolites* invites researchers to submit original research articles, clinical studies, and review papers that explore the metabolic complications of childhood obesity. We welcome prospective or retrospective studies that provide insights into the pathophysiology, prevention, and management of obesity-related comorbidities. Submissions focused on innovative therapeutic strategies, biomarkers, and clinical outcomes will also be considered. Topics of interest include the following:

- Epidemiology and risk factors of childhood obesity;
- Metabolic syndrome and its impact on pediatric populations;
- Long-term complications of childhood obesity in adolescence and adulthood;
- Innovative clinical approaches and interventions;
- Biomarkers and pathways associated with metabolic complications.

We encourage contributions from clinicians, researchers, and healthcare professionals working to address the complex interplay between childhood obesity and metabolic health.

Guest Editors

Dr. Marina Ybarra

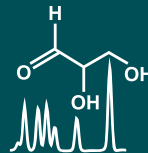
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Deadline for manuscript submissions

closed (15 June 2025)



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About the Journal

Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

Editor-in-Chief

Dr. Amedeo Lonardo

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