

## Special Issue

# Obesity-Related Diseases in Children: Molecular Basis and Therapeutic Approaches

### Message from the Guest Editors

Obesity is associated with a higher risk of the development of various noncommunicable diseases, such as cardiovascular disease, cancer, and diabetes, which are linked to increased mortality and morbidity. The preventive and therapeutic interventions in childhood obesity are crucial in decreasing the burden of comorbid health conditions. Complexity also applies in the management and prevention of childhood obesity, including the combination of lifestyle changes, intensive dietary approaches, anti-obesity pharmacotherapy, and/or bariatric surgery. The aim of this Special Issue, entitled “Obesity-Related Diseases in Children: Molecular Basis and Therapeutic Approaches”, is to gather original research manuscripts, meta-analyses, and reviews dealing with the molecular basis (an updated view of the emerging knowledge about epigenetics, nutrigenomics, neuronal, and hormonal aspects, among others) and therapeutic approaches of childhood obesity and related diseases.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 July 2025)



## Biomolecules

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*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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### Editors-in-Chief

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