

## Special Issue

# Obesity and Cardiovascular Disease: Mechanistic Insights and Nutritional Management Strategies

### Message from the Guest Editors

There has been a global increase in obesity over the last few decades. Obesity is a chronic noncommunicable disease that can cause premature disability and death through its association with other metabolic disorders. Thus, these issues are key global health challenges.

It is clear that numerous mechanisms participate in obesity–CVD comorbidity, and their identification is crucial to the creation or improvement of strategies for managing obesity and CVD. Considering the complex and multifaceted nature of obesity–CVD, there is a need for combination treatments.

Lifestyle and nutritional strategies is the most important modifiable factor in preventing and reducing obesity, cardiovascular mortality, and CVD incidence. Many studies showcase the causes of obesity and CVD and their associated factors.

This Special Issue welcomes original research and reviews of the literature on this important topic. Studies that explore nutritional management strategies for overweight/obesity in children and adolescents and biochemical mechanisms involved in obesity-derived CVD in adult subjects and animal models are welcome.

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### Guest Editors

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Prof. Dr. Dror Dicker

Dr. Nagila Raquel Teixeira Damasceno

Dr. Anabelle Retondario

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### Deadline for manuscript submissions

closed (20 May 2025)



## 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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