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Obesity and Cardiovascular Disease: Mechanistic Insights and Nutritional Management Strategies

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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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Special Issue



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