

Special Issue

Unraveling the Complexities of Cardiometabolic Diseases: Interdisciplinary Insights and Innovative Approaches

Message from the Guest Editor

Cardiometabolic diseases represent a complex constellation of conditions that intertwine cardiovascular health with metabolic dysfunction. This broad spectrum of disorders encompasses dyslipidemia, obesity, hypertension, elevated glucose levels or diabetes and chronic kidney disease, and cardiovascular disease. Together, they pose a formidable challenge to public health worldwide, contributing significantly to morbidity, mortality, and healthcare expenditures. Despite advances in preventive and therapeutic strategies, cardiometabolic diseases continue to exact a heavy toll on individuals and healthcare systems globally. In this Special Issue, we aim to delve into the intricate web of cardiometabolic diseases, examining the synergistic relationships between dyslipidemia, obesity, hypertension, chronic kidney disease, and cardiovascular disease. By fostering interdisciplinary collaboration and sharing the latest research findings ranging from basic to translational and clinical science, we will strive to elucidate novel insights and innovative approaches for the prevention, diagnosis, and treatment of these interconnected disorders.

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Deadline for manuscript submissions

30 June 2025



Journal of Cardiovascular Development and Disease

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 2.6
Indexed in PubMed



mdpi.com/si/197927

*Journal of Cardiovascular
Development and Disease*
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