



Cellular and Molecular Mechanisms of Cardiovascular and Metabolic Diseases 2.0

Guest Editor:

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Message from the Guest Editor

Cardiovascular and metabolic diseases, including obesity and diabetes, are major global health hazards that also represent increasing human and economic burdens. However, the underlying cellular and molecular processes that cause these abnormalities are not fully understood. Therefore, a complete understanding of the cellular and molecular mechanisms involved in their development could help in the introduction of novel strategies for an improved reduction in the risk/predisposition of such diseases in vulnerable and at-risk populations as well as better-quality treatment.

This Special Issue will focus on the cellular and molecular mechanisms of cardiovascular disease as well as metabolic diseases including obesity and diabetes. Since cardiovascular and metabolic diseases are linked and can occur concomitantly, an interplay or overlapping of some mechanisms may exist between these pathophysiological conditions, which may be of scientific interest. Overall, this Special Issue will be of value in the design of novel therapeutic interventions to reduce or reverse cardiovascular and metabolic diseases as well as assist in establishing improved approaches for their prevention.





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Message from the Editor-in-Chief

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