

Special Issue

Cellular and Molecular Mechanisms of Cardiovascular and Metabolic Diseases 2.0

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.

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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