

Special Issue

Molecular Advances and Insights on Diagnosis, Prevention and Therapeutics of Cardiovascular Diseases

Message from the Guest Editors

Cardiovascular diseases (CVDs) comprising a group of disorders of the heart and blood vessels, including coronary heart disease, stroke, peripheral arterial, and aortic disease, are the leading cause of morbidity and mortality globally with high prevalence in our aging society. We are pleased to invite you to submit to this Special Issue on “Molecular Advances and Insights on Diagnosis, Prevention and Therapeutics of Cardiovascular Diseases”.

We will welcome original or review articles. Research areas may include (but not be limited to) the following: biomarkers; therapeutic targets, oxidative stress; inflammation, pathological calcification, cardiovascular calcification, atherosclerosis, chronic kidney disease, diabetes; obesity; and diet supplements.

This Special Issue will include novel knowledge on biomedical science and translational research to comprehensively study and bring novel insights into the molecular aspects, the pathophysiology, the prevention, and therapeutic alternatives for this complex set of multifactorial diseases.

Guest Editors

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Deadline for manuscript submissions

closed (20 May 2025)



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About the Journal

Message from the Editor-in-Chief

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.

Editor-in-Chief

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