

## Special Issue

# Molecular Studies in Cardiovascular Proteomics

### Message from the Guest Editor

Cardiovascular disease refers to a range of conditions that affect the heart and blood vessels, which all seriously affect human health. Proteomic approaches have powerful applications in cardiovascular disease. Several technologies have been widely used for tasks ranging from the discovery and targeted use of mass spectrometry proteomics to the use of aptamer- and antibody-based methods that have recently gained more attention from cardiovascular researchers. Proteomics provides a new perspective on the diagnosis and treatment of cardiovascular diseases by revealing the molecular types of atherosclerotic lesions and allowing study of their associations with histology, imaging and cardiovascular outcomes, thus identifying disease mechanisms and potential therapeutic targets in cardiovascular tissue and discovering biomarkers from biofluid samples. This Special Issue focuses on cardiovascular proteomics research, including biomarkers, therapeutic targets, molecular mechanisms of disease, molecular types, the comparative analysis of proteomes, etc. We invite you to contribute original research and review articles.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 January 2025)



## International Journal of Molecular Sciences

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CiteScore 9.0  
Indexed in PubMed



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*International Journal of  
Molecular Sciences*  
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### 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.

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### Editor-in-Chief

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