

Special Issue

New Sight of Biomarkers in Cardiovascular Disease

Message from the Guest Editor

Vascular disease (VD) remains the leading cause of morbidity and mortality worldwide. In the era of precision medicine (PM), molecular biomarkers are emerging as valuable tools for early detection, risk stratification, and monitoring of individuals predisposed to VD. Recent advances in molecular biology, chemistry, and translational medicine have facilitated the identification of reliable biomarkers that support accurate diagnosis, patient stratification, and follow-up after pharmacological or surgical interventions. Today's comprehensive approach to disease management highlights the interplay between molecular, biological, and social determinants of health, underscoring the central role of molecular sciences and biomarker research in understanding and addressing VD.

In this Special Issue, we welcome original research articles and reviews that provide novel insights into the molecular mechanisms underlying vascular disease, as well as studies focused on the development of innovative diagnostic and prognostic biomarkers linked to therapeutic strategies.

Guest Editor

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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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