

Special Issue

Molecular Advances in Heart Disease: Genomics, Proteomics, and Bioinformatics of Heart Research

Message from the Guest Editor

We are welcoming submissions for our new Special Issue titled *"Molecular Advances in Heart Disease: Genomics, Proteomics, and Bioinformatics of Heart Research"*. This Special Issue aims to present publications that elucidate heart disease's etiology and pathophysiology. We will accept articles focusing on the study and interpretation of molecular, genetic, proteomic, and metabolomic changes in tissues and cells to aid in the diagnosis, pathogenesis, prognosis, and treatment of heart diseases. In addition to basic science, we welcome translational research and clinical evidence that supports biomolecular experiments. Every year, approximately 647,000 Americans die from heart disease, which is 1 in every 4 deaths, making it the leading cause of death and an important unmet medical need. We hope that this Special Issue will collate papers that foster a comprehensive understanding of this condition and breakthroughs in the field of heart disease research.

Guest Editor

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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.

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