

Special Issue

Molecular Mechanisms of Cardiovascular Disease 2024

Message from the Guest Editors

Nowadays, life expectancy has significantly increased, although several chronic and disabling diseases persist in the population. Despite improvements in prevention, diagnosis and treatment, many older adults suffer from cardiovascular diseases (CVDs) that are much more frequent in an older and fragile organism. CVD is a general term for conditions affecting the heart or blood vessels. It is usually associated with the accumulation of fatty deposits inside the arteries (atherosclerosis) and an increased risk of blood clots. This Special Issue aims to stimulate comprehensive research in this field. We will accept articles on the pathophysiology of myocardial ischemia and vascular injury, molecular basis, imaging, and cardioprotective strategies including pharmacological and non-pharmacological approaches.

Guest Editors

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Deadline for manuscript submissions

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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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