

Special Issue

Cardiomyopathy: From Pathologies to Therapy

Message from the Guest Editor

The objective of this Special Issue is to compile new, unique, and valuable information about cardiomyopathies from both pathological and therapeutic standpoints. Cardiomyopathy studies are critical for unraveling its underlying causes, mechanisms, molecular pathways, cellular mechanisms, and progression. Pathological investigations provide valuable insights into the structural and molecular changes that occur within the heart. This knowledge aids researchers and clinicians in improving the early detection and accurate diagnosis of the condition, even before symptoms manifest. It also helps identify specific subtypes, predict disease progression, and develop targeted therapeutic strategies tailored to the specific subtype and underlying cause of the disease. These studies may contribute to the development of drugs that can prevent or reverse pathological processes, gene therapies that correct genetic abnormalities, and regenerative medicine approaches that restore damaged heart tissue.

Guest Editor

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Deadline for manuscript submissions

closed (20 November 2024)



International Journal of Molecular Sciences

an Open Access Journal
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Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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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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