

Topical Collection

Cardiomyopathies: Molecular Insights and Future Perspectives

Message from the Collection Editors

Cardiomyopathies, diseases of the heart muscle, are a leading cause of heart failure and sudden death. At the molecular level, these diseases are complex, involving genetic and environmental factors. Recent advancements in genetics have identified numerous cardiomyopathy-associated genes, providing new insights into disease mechanisms. Translational research is now focusing on the development of precision medicine approaches, including the use of gene therapy and cell-based therapies. This Topical Collection aims to gather cutting-edge research on cardiomyopathies, emphasizing molecular mechanisms, novel therapeutic strategies and the latest technological advancements.

Collection Editors

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