



## Molecular Mechanisms and Pathophysiology of Cardiovascular Diseases

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### Message from the Guest Editor

In recent years, the incidence of cardiovascular disease has continued to rise, and the age of onset has also advanced. Cardiovascular disease has become an important problem for human health, and therefore it is imperative to strengthen the prevention and treatment of cardiovascular diseases. However, their pathogenesis still remains unclear.

This research topic aims to find a solution to unsolved problems in the field of cardiovascular disease research, including drug therapy; gene therapy; vascular interventional therapy; immune cell (cardiomyocyte, vascular endothelial cell) function; hypertension, multi-omics analysis, etc.

This Special Issue “Frontiers in the Cardiovascular Diseases” welcomes original research articles, reviews, methods, and other article types focused on (but not limited to) the following areas:

1. The etiology and treatment of cardiovascular disease.
2. The role of immune cells in cardiovascular disease.
3. Advanced diagnostic tools and research methods for cardiovascular disease.





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## Message from the Editor-in-Chief

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