



Molecular Mechanisms, Pathogenesis, and Novel Therapeutic Strategies in Cardiovascular Disease

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Message from the Guest Editor

Aneurysms, characterized by the localized dilation of blood vessels, pose a significant health risk due to the potential for rupture and life-threatening hemorrhage. In recent years, there has been growing interest in understanding the molecular mechanisms underlying the development and progression of aneurysms. This Special Issue aims to highlight recent advances in aneurysm research, focusing on the molecular aspects of aneurysm formation, progression, and novel therapeutic strategies.

We particularly encourage submissions that provide in-depth insights into the molecular mechanisms of aneurysm pathobiology and the intricate interplay between various cellular and molecular factors contributing to aneurysm development. Contributions exploring innovative therapeutic approaches, such as gene therapy, stem cell therapy, and pharmacological interventions targeting specific molecular pathways, are also welcome.





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Message from the Editor-in-Chief

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