



Molecular Research in Cardiovascular and Cerebrovascular Diseases

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Message from the Guest Editor

Cardiovascular diseases (CVD) and cerebrovascular diseases comprise many disorders that affect the brain, heart and peripheral vasculature structure and blood flow regulation. Despite numerous existing therapeutic tools, they remain the leading cause of death worldwide.

The molecular and cellular mechanisms underlying CVD and cerebrovascular diseases remain incompletely understood, despite numerous existing publications. Signaling pathways involved in endothelial dysfunction and vascular remodeling in both coronary heart disease, stroke and other vascular disorders share common mechanisms and some specificity that require further investigations.

In this Special Issue, we aim to present new data obtained on the molecular mechanisms of CVD and cerebrovascular diseases. We also expect the discovery of new biomarkers and novel therapeutical targets.

Work on endothelial and, more broadly, vascular dysfunctions at the cerebral, cardiac and peripheral levels will be considered.





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Message from the Editor-in-Chief

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