

## Special Issue

# Molecular Research in Cardiovascular and Cerebrovascular Diseases

### 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.

### Guest Editor

Dr. Daniel Henrion

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### Deadline for manuscript submissions

closed (31 July 2023)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

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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### Editor-in-Chief

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