

Special Issue

Recent Advances in Hypertension and Cardiovascular Disease: 2nd Edition

Message from the Guest Editor

This Special Issue is the continuation of our previous Special Issue “[Recent Advances in Hypertension and Cardiovascular Disease](#)”, published in 2022–2024. Hypertension (HT) remains the most important risk factor for premature cardiovascular disease (CVD), including stroke, coronary artery disease, heart failure, atrial fibrillation, and peripheral vascular disease, as well as chronic kidney disease (CKD). This Special Issue focuses on the pathophysiology, molecular mechanisms, and biomarkers of hypertension and CVD, with particular emphasis on chronic kidney disease, providing better knowledge regarding their development and consequently contributing to more effective prevention, the earliest diagnosis, and thus, appropriate treatment. We warmly welcome submissions, including original papers and reviews, regarding this widely discussed topic. Data related to molecular mechanisms or pathophysiology are essential, and papers that only contain clinical trials/data are not acceptable.

Guest Editor

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Deadline for manuscript submissions

30 December 2025



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/205469

*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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