

Special Issue

Molecular Interactions of Arterial Hypertension in Its Target Organs

Message from the Guest Editors

Arterial hypertension is a condition of persistent, abnormal elevation of systemic arterial or blood pressure. Hypertension affects a substantial proportion of the adult population worldwide. Numerous genetic, environmental, and behavioral factors influence the development of hypertension. In turn, hypertension has been identified as a major causative risk factor for cardiovascular disease, including heart and kidney disease, peripheral vascular disease, and stroke. For the present Special Issue, we would like to receive papers, either experimental studies or reviews, that explore the multiple molecular mechanisms that have a role in the damage to target organs, including heart, kidney, brain, retina, and blood vessels. In addition, a variety of cells, molecules, and cytokines are involved in the whole process, and thus it is very important to study their interactions and mechanisms. Moreover, the effects that the antihypertensive treatments and their mechanisms exert on these biological components are also worth analyzing.

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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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