

Special Issue

Molecular Mechanism of Hypertension-Induced Renal Injury

Message from the Guest Editors

This Special Issue welcomes research on the cellular and molecular pathways associated with hypertensive damage, including pathways of hypertensive renal damage, protective factors, and potential therapeutic targets. We particularly welcome the submission of studies that explore innovative treatment strategies and novel pharmacological interventions to prevent or mitigate renal injury due to hypertension. We also welcome submissions addressing the genetic and epigenetic changes that predispose individuals to hypertensive renal disease, as well as the impact of immune cell activation on renal health. In addition, we seek studies that present the outcomes of employing unconventional methods in the management of obesity and hypertension. By compiling innovative research in these areas, this Special Issue aims to advance our understanding of hypertension-related renal injury and inform future therapeutic strategies. We welcome original research articles, reviews, and case studies that offer insights into molecular and cellular mechanisms.

Guest Editors

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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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