

Special Issue

Renin-Angiotensin System in Diseases

Message from the Guest Editors

The renin–angiotensin–aldosterone system is a homeostatic endocrine system which is of critical importance to the regulation of blood pressure and maintenance of fluid and electrolyte balance. The factors in renin–angiotensin–aldosterone system have been reported to be involved in the development of hypertension, heart disease, kidney disease, inflammation, and diabetes. New findings have been reported on how these factors are involved in disease progression. Furthermore, COVID-19, which has been a threat to the world since the the end of last year, accepts angiotensin–converting enzyme 2 as a receptor. Therefore, it has been reported that coronavirus infection causes abnormalities in the blood coagulation system by damaging vascular endothelial cells, resulting in damage to various organs. The purpose of this Special Issue of *Biomolecules* is to highlight the relationship between the renin–angiotensin system and pathophysiology, and to introduce their involvement in the onset of diseases, such as hypertension, heart disease, kidney disease, inflammation, diabetes, and coronavirus infection, and their application to elucidation of treatment.

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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