



The Renin Angiotensin System, Molecular, Geroscience and Aging-Related Disorders

Guest Editor:

Prof. Satoru Eguchi

Cardiovascular Research Center,
Lewis Katz School of Medicine,
Temple University, Philadelphia,
PA 19140, USA

Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editor

The renin angiotensin system (RAS) plays a key role in blood pressure regulation by controlling vascular smooth muscle constriction and renal water/sodium reabsorption. Disruption of RAS regulation occurs in individuals with cardiovascular disease (CVD) risk factors, leading to hypertension and associated complications. Accordingly, the topics of this Special Issue include but are not limited to the recent findings in molecular mechanisms of the RAS in cellular aging, how the RAS influences age-related cardiovascular, metabolic, and neurological disorders, and translational evaluations on the findings.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI