

Special Issue

New Paradigms in Aldosterone and Mineralocorticoid Receptor Pathophysiology

Message from the Guest Editors

This Special Issue will publish original research articles as well as full reviews on the current understanding of molecular mechanisms involved in aldosterone and mineralocorticoid receptor pathophysiology.

Manuscripts on the novel cellular and molecular mechanisms modulated by aldosterone and activation of the mineralocorticoid receptor and their implication at the cell, tissue and organ levels are welcome, as well as reports on the pathophysiological roles of aldosterone/MR on organ crosstalk, comorbidities and chronic disease progression leading to the potential use of aldosterone and MR antagonists. Manuscripts based on clinical studies will not be considered. Keywords

- mineralocorticoid
- cardiovascular
- kidney
- inflammation
- diabetes

Guest Editors

Dr. Frédéric Jaisser
Prof. Dr. Diego Alvarez de la Rosa
Dr. Jonatan Barrera-Chimal

Deadline for manuscript submissions

closed (31 January 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/109849

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)



About the Journal

Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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.

Editor-in-Chief

Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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, CAPus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)