

Special Issue

Renal Disorders Related to Oxidative Stress: From Physiology to Diseases

Message from the Guest Editor

The complex associations of oxidative status with hormones and inflammation are still far from being completely understood, since reciprocal and opposite influences can be exerted between these pathogenic factors. The role of compounds with antioxidant properties that promote health and counteract oxidative stress in the renal disease is worth investigating further. An exhaustive understanding of the role of the involvement of antioxidants in redox modulation would be useful for potential interventions and, subsequently, promoting health. Therefore, we aim to publish a Special Issue which can cover a wide spectrum, from biological to translational studies, in the field of renal disorders. This Special Issue will gather reviews and original data that focus on defining the following:

- Abnormalities in the antioxidant system in patients with renal diseases;
- Antioxidant therapeutics;
- Biomarkers and diagnostic methods in oxidative stress.

Guest Editor

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Deadline for manuscript submissions

closed (20 December 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/93567

*International Journal of
Molecular Sciences*
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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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