



Molecular Advances and Therapeutic Strategies in Renal Failure

Guest Editor:

Prof. Dr. Michele Andreucci

Department of Health Sciences,
Magna Graecia University of
Catanzaro, 88100 Catanzaro, Italy

Deadline for manuscript
submissions:

closed (20 November 2024)

Message from the Guest Editor

Dear Colleagues,

This Special Issue titled “*Molecular Advances and Therapeutic Strategies in Renal Failure*” will mainly cover several aspects regarding molecular and/or cellular mechanisms of renal cell injury leading to (acute or chronic) renal failure, providing us with a platform to potentially build/design specific therapeutic strategies that can prevent/cure those syndromes which are commonly faced by Nephrologists. The increase in their prevalence is due to the populations’ average age progressively increasing and; diabetic and cardiovascular diseases also increasing worldwide; and the large use/abuse of nephrotoxic drugs or agents, such as, for example, radiocontrast media administration.

This Special Issue is also open to considering manuscripts containing novel (including molecular) findings and/or reports (regarding novel therapeutic strategies) regarding patients undergoing dialysis, as well as regarding different genetic (renal) diseases that are often faced by Nephrologists (but also by other Specialists too), such as ADPKD, Alport’s Syndrome and Anderson-Fabry Disease, which can all often lead to chronic renal failure.





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 (Organic 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