

Special Issue

Advances in Molecular Research of Kidney Diseases

Message from the Guest Editor

This Special Issue, "Advances in Molecular Research of Kidney Disease", aims to showcase the latest breakthroughs in understanding the molecular mechanisms underlying kidney diseases. We invite high-quality research that includes biomolecular experiments, focusing on novel insights into the pathophysiology, diagnosis, and treatment of kidney disorders. Areas of interest include molecular genetics, biomarkers, cellular signaling pathways, and innovative therapeutic approaches such as bioartificial kidneys, SGLT2 inhibitors, and targeted gene therapies. Clinical studies that incorporate molecular or biomolecular experiments are particularly welcome. By highlighting these advancements, we aim to advance our understanding of kidney disease and contribute to the development of more effective interventions, ultimately improving patient outcomes.

Guest Editor

Dr. Andrea Angioi

Nephrology, Dialysis and Transplantation, ARNAS "Brotzu", Cagliari, Italy

Deadline for manuscript submissions

20 August 2025



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/206962

*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*, 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.

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

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)