

Special Issue

New Insights into Kidney Disease: Physiopathology, Molecular Diagnostics, and Therapy

Message from the Guest Editor

Kidney disease has advanced significantly in the past decade in many aspects. Its progression has been brought on by resources deriving from diverse evolutions, including new technology, the development of ecosystems, pharmacological interventions, the progression of medicine, industry interactions, globalization, etc. This Special Issue encourages new developments and innovation in kidney diseases.

Genetics, biomarkers, metabolomics, and regenerative cell therapy, new drugs, new treatments for glomerular disease, systemic disease-related kidney disorders, electrolyte homeostasis, tubulo-interstitial diseases, renal cancers, dialysis, acute kidney injury, and chronic kidney disease are all topics included in this issue. The main focus will be on the following:

- Physiology;
- Pathology;
- Pathomechanism;
- Molecular diagnosis;
- Therapy.

Guest Editor

Prof. Dr. Chien-Te Lee

Division of Nephrology, Department Internal Medicine, Kaohsiung Chang-Gung Memorial Hospital, 123 Ta Pei Rd, Kaohsiung 833, Taiwan

Deadline for manuscript submissions

closed (28 February 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/215431

*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)