

Special Issue

Molecular Research on Kidney Disease/Renal Dysfunction

Message from the Guest Editor

Kidney plays a main role for the regulation of body fluid homeostasis including the adaptation to hypoxia and anemia. Diabetic nephropathy is the most common causative disease of chronic kidney disease (CKD) and chronic renal failure (CRF). Erythropoiesis-stimulating Agents (ESAs) and hypoxia-inducible factor-prolyl hydroxylase (HIF-PHD) inhibitors largely changed the treatment of renal anemia. Recently sodium-glucose co-transporter 2 (SGLT2) inhibitors have been known to improve renal anemia and renal dysfunction. Our special issue would like to focus on the developments and current status of the diagnosis and treatments of various renal diseases.

Guest Editor

Dr. Hiroshi Nonoguchi

Division of Internal Medicine, Kitasato University Medical Center, 6-100 Arai, Kitamoto, Saitama 364-8501, Japan

Deadline for manuscript submissions

closed (20 March 2026)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/206986

*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)