Special Issue

A Molecular Perspective on the Genetics of Kidney Diseases

Message from the Guest Editor

Unravelling the genetic and genomic basis of kidney diseases has not only fostered our ability to personalize kidney medicine, with a particular focus in the genetic diagnosis of inherited kidney disorders, but has also set up the groundwork for a molecular characterization of the pathogenesis of both rare inherited phenotypes as well common diseases and traits in which heritability plays a role. With the current call, the Editorial Board aims to collect examples of how research in genetics and genomics has leveraged precision kidney care. We hope that the authors, with their unique expertise in the field, will embrace the challenge and contribute to the current issue's success.

Guest Editor

Dr. Joaquim Calado

NOVA Medical School—Faculdade de Ciências Médicas, Universidade de Lisboa, Lisboa, Portugal

Deadline for manuscript submissions

closed (20 July 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/192258

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





International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





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)

