

Special Issue

Novel Biomarkers and Therapeutic Strategies in Nephropathy

Message from the Guest Editors

We kindly invite you to contribute to the Special Issue “Novel Biomarkers and Therapeutic Strategies in Nephropathy”. The traditional biomarkers used in clinical practice for assessing kidney function (e.g., GFR, serum creatinine, proteinuria) have the limitation that they increase when the damage is advanced. The early identification of kidney damage by one or multiple specific biomarkers is an important unmet need in nephrology to prevent disease progression, select the most effective therapy, and improve patient survival. In addition, researching suitable biomarkers may help researchers identify new potential therapeutic targets and drugs. In recent years, the advances in molecular biology techniques with the development of molecular analysis of biopsy samples, liquid biopsy, advances in second-generation sequencing, and multi-omics technologies combined with progress in computational bioinformatics, artificial intelligence, and systems biology have pushed forward the research in this field. In the future, integrating novel identified biomarkers with clinical practice will lead to the development of personalized medicine.

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2024)



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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.

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