



Novel Biomarkers and Therapeutic Strategies in Nephropathy

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Message from the Guest Editors

Dear Colleagues,

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.





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Message from the Editor-in-Chief

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