



## Kidney Disease: From Basic Research to Clinical Practice

Guest Editor:

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Deadline for manuscript  
submissions:

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### Message from the Guest Editor

Chronic kidney disease (CKD), with a reported global prevalence of 11–13%, is a great challenge for health systems due to its economic and social implications. As it is a chronic and irreversible disease, treatment is aimed at slowing its progression. Serum creatinine quantification is the method of choice for diagnosis and classification; however, this test has limited clinical sensitivity, which has led to the search for new markers for timely diagnosis and monitoring. From this perspective, the use of metabolomics and animal models has allowed the identification and study of new metabolites, which are future biomarker candidates in clinical practice. The objective of this Special Issue is to collect articles that analyze the metabolomic profile of CKD, both in experimental and in vivo models. Those currently being investigated and new candidate markers are used to further improve the determination of kidney function. All studies that analyze markers in CKD are welcome, including clinical trials on metabolomics, as well as studies on genetics, biochemical markers in polycystic kidney disease and novel therapeutic approaches.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

*Journal of Personalized Medicine* is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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