

Special Issue

Chronic Kidney Disease: Diagnosis and Treatment

Message from the Guest Editors

Chronic kidney disease (CKD) can arise from many different disease pathways that deteriorate renal function irreversibly over months or years, while diabetes mellitus and hypertension are the main causes of CKD worldwide. This Special Issue is dedicated to original papers, brief reports and reviews that provide further understanding or novel opinions in the diagnosis and treatment of CKD. For scholars, the traditional cell-culture models may not be adequate for studying the functional intricacies of the kidney. Recent experiments have offered improvements in our understanding of these systems, including organoid modeling, 3D bioprinting, decellularization, microfluidics and other potential applications of kidney bioengineering. We look forward to your valued research to make this Special Issue a reference resource.

Guest Editors

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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