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Recent Advances in Development and Progression of Kidney Diseases

Guest Editor:

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Deadline for manuscript submissions:

closed (15 February 2023)

Message from the Guest Editor

Dear Colleagues,

Chronic kidney disease (CKD)/end-stage kidney disease (ESKD) are a worldwide public health problem. The prevalence of ESKD could rise prominently over the next few decades, driven by the coming acceleration of global population aging and an increasing prevalence of diabetes and hypertension. To overcome this problem, it is indispensable for us to investigate the factors associated with the development of kidney diseases, to explore the mechanism of CKD to ESKD progression, and to search for better treatment options for various kidney diseases.

The Special Issue offers an open-access forum that aims to bring together a collection of original research and review articles addressing the cellular/molecular mechanism, diagnosis, evaluation, and treatment of kidney diseases, which include primary/secondary glomerulonephritis, rapidly progressive glomerulonephritis, nephrotic syndrome, acute kidney injury, diabetic nephropathy/diabetic kidney disease, chronic renal failure, renal fibrosis, and polycystic kidney disease.

We hope that it will provide essential and insightful evidence for our understanding of the development and progression of various kidney diseases.



mdpi.com/si/93244

Special Issue



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Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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