



an Open Access Journal by MDPI

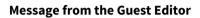
Recent Advances in Development and Progression of Kidney Diseases

Guest Editor:

Prof. Dr. Akito Maeshima

Department of Nephrology and Hypertension, Saitama Medical Center, Saitama Medical University, 1981 Kamoda, Kawagoe, Saitama 350-8550, Japan

Deadline for manuscript submissions: closed (15 February 2023)



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, progressive glomerulonephritis, rapidly nephrotic svndrome. 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.



Specialsue





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Alexander E. Kalyuzhny

Neuroscience, UMN Twin Cities, 6-145 Jackson Hall, 321 Church St SE, Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation Centre, The University of Copenhagen, Copenhagen, Denmark

Message from the Editorial Board

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Cell Biology*) / CiteScore - Q1 (*General Biochemistry, Genetics* and *Molecular Biology*)

Contact Us

Cells Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/cells cells@mdpi.com X@Cells_MDPI