

Special Issue

Kidney Disease Models, Cellular Mechanism and Potential Treatment

Message from the Guest Editor

This Special Issue aims to collect the latest research in the field of renal disease models, with a focus on exploring cellular mechanisms and potential treatment strategies. We invite researchers in the field to submit original research articles on the following topics:

- Models of kidney disease: Manuscripts describing the development and characterization of various new or improved models of kidney disease, including animal models, cell culture systems and organoids. This may include models for acute kidney injury, chronic kidney disease, diabetic nephropathy, autoimmune, glomerular disease and
- Cellular mechanisms: Studies on the underlying cellular and molecular mechanisms that contribute to the pathogenesis of kidney disease. Submissions should elucidate the key cellular processes, signaling pathways and genetic factors involved in the development of kidney
- Therapeutic strategies: Innovative therapeutic approaches and potential treatment options for kidney disease at the cellular and molecular levels. Manuscripts should address drug development, regenerative medicine and precision medicine to improve patient

Guest Editor

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Deadline for manuscript submissions

closed (10 January 2025)



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About the Journal

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.

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).