

Special Issue

Physiopathology of Signaling Transmission in Renal Diseases

Message from the Guest Editor

In this Special Issue of *Cells*, we invite your contributions, either in the form of original research articles, reviews, or shorter perspective articles on all aspects related to the theme of “Physiopathology of Signaling Transmission in Renal Diseases”. Relevant topics include but are not limited to:

- Altered G protein-coupled receptor (GPCR) signaling pathways in renal diseases;
- Physiopathological role of intracellular calcium signaling pathways in regulation of membrane transporters and channels;
- Renal ciliopathies;
- Regulation and dysregulation of renal membrane transporters and channels associated to renal diseases;
- Chronic kidney diseases caused by defects in signaling.

Keywords

- G protein-coupled receptor (GPCR) signaling
- genetic kidney diseases
- calcium signaling pathways
- chronic kidney diseases

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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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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).