

Topical Collection

Cellular and Molecular Pathophysiology of Vascular Proliferative Diseases

Message from the Collection Editor

Current advances in the study of pathogenesis have revealed that vascular proliferative diseases involve a combination of multiple causative factors (genomic, epigenomic and environmental factors), which consequentially triggers signaling cascades of downstream effects, resulting in the complex and heterogeneous phenotypes. Therefore, investigating the mechanism pathways underlying vascular dysfunction and remodeling can help design the potential key targets and find the most effective treatment. The main aim of this Topical Collection is to publish cutting-edge research using cutting-edge tools and technologies that can significantly advance the understanding of vascular diseases and transform future therapies.

Collection Editor

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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 15.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).