

Topical Collection

Emerging Topics in Vascular Endothelial Cell Biology

Message from the Collection Editors

Endothelial cells line the blood vessels and control the flow of substances and fluids into and out of tissues and are involved in numerous physiological as well as pathophysiological processes. In this Topical Collection, we will review recent findings on endothelial cell biology. New data on endothelial cell functions, such as coagulation and fibrinolysis, regulation of vascular tone, inflammation, blood vessel formation, and angiogenesis are welcome, as are insights into endothelial dysfunction and the role of endothelial cells in malignancies and coronary artery disease. Original papers, reviews, or perspective articles will be considered.

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Cells

an Open Access Journal
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Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



mdpi.com/si/129357

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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).