

Special Issue

Molecular Mechanisms of Angiogenesis and Inflammation in Retinal Diseases

Message from the Guest Editors

This special issue aims to solicit original research and review articles that illustrate new findings on the topics of retinal angiogenesis and inflammation and provide mechanistic insights into pathogenesis of retinal diseases. We anticipate that these contributions will not only help in advancing our understanding and knowledge of signaling pathways that regulate the complex interplay of angiogenesis and inflammation but also facilitate the discovery of new treatment for retinal diseases.

Keywords

- Angiogenesis
- Inflammation
- Retina
- Endothelial cells
- Neovascularization
- Diabetic retinopathy
- Age-related macular degeneration
- Retinopathy of prematurity

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Deadline for manuscript submissions

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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).