

Special Issue

New Insights into Endothelial Signaling: Inflammation, Infection and Immune Modulation

Message from the Guest Editor

This Special Issue on “New Insights into Endothelial Signaling: Inflammation, Infection, and Immune Modulation” will showcase work by leading research groups that provide mechanistic information and that will thus shed light on the complex roles of vascular endothelium in pathophysiology. I invite and welcome authors to submit original research, review, mini-review, perspective, and opinion articles focusing on, but not limited to, the following subtopics: • Redox signaling in endothelial cells (EC);

- Insights on EC differentiation and transformation;
- EC in innate and adaptive immunity;
- ECs in pathological immune responses;
- The endothelium as a target for pathogens;
- EC in vascular homeostasis and its disruption;
- Vasodilation–vasoconstriction, angiogenesis, and vasculogenesis.
- Therapeutic approaches to target ECs in inflammation–immune related diseases.

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2024)



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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).