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

Guest Editor:

Dr. Shampa Chatterjee

Department of Physiology,
University of Pennsylvania
Perelman School of Medicine,
Philadelphia, PA 19104, USA

Deadline for manuscript
submissions:

closed (30 April 2024)

Message from the Guest Editor

Dear Colleagues,

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.

Dr. Shampa Chatterjee
Guest Editor



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Special Issue



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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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Cells Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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