

Special Issue

Novel Insight into Endothelial Function and Atherosclerosis

Message from the Guest Editors

Atherosclerotic disease is one of the most common and serious problems of modern medicine. Endothelial function plays a crucial role in the development and progression of atherosclerosis. This Special Issue aims to provide a collection of the current knowledge and novel insights into endothelial function and atherosclerosis.

We are pleased to invite you as a recognized expert in the field to contribute original articles, communications, and reviews covering the entire field of endothelial function and atherosclerosis, including (but not limited to) the following:

- Immunometabolism and atherosclerosis;
- The novel biomarkers of endothelial dysfunction and atherosclerosis;
- The role of hemorheology and hemodynamics in atherosclerosis;
- The endothelial cell dysfunction and pathobiology of atherosclerosis;
- Advances in the assessment of endothelial function;
- Vascular biology and microcirculation.

Guest Editors

Dr. Antonio Cutruzzolà

Dr. Alessandro Salatino

Prof. Dr. Concetta Irace

Deadline for manuscript submissions

closed (20 April 2025)



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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.

Editors-in-Chief

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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).