

Special Issue

Focus on Inflammation and Atherosclerotic Diseases

Message from the Guest Editors

Atherosclerosis is a chronic inflammatory condition characterized by the buildup of lipoproteins, immune cells, and inflammatory substances in the vessel walls. This accumulation can obstruct blood flow, leading to severe events such as stroke and myocardial infarction. Recent advancements in pharmacological treatments have improved the management of atheroma progression and thrombotic complications through various approaches. However, gaps remain in our understanding of the pathogenesis, diagnosis, and treatment of inflammation and atherosclerotic diseases. This Special Issue seeks to advance the study of inflammation and atherosclerotic diseases by exploring novel therapeutic targets, elucidating new cellular and molecular pathogenesis, and developing innovative diagnostic and monitoring techniques. We invite contributions of original research articles, reviews, and perspectives on topics related to the theme of "Focus on Inflammation and Atherosclerotic Diseases".

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2025)



Cells

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



mdpi.com/si/221278

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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).