Special Issue

Stromal Cells—Structure, Function and Therapeutics Development

Message from the Guest Editor

Stromal cells are the connective tissue cells of any organ and play a fundamental role in health and disease. In recent years, we have made tangible progress in our understanding of stromal cell biology. Stromal cells' phenotype and function are dependent on the specific tissue microenvironment; at the same time, they could shape the organization, integrity, and dynamics of their microenvironment. The structure of stromal cells and their functions in different biological processes has attracted more and more research interest, such as for tissue development, immune responses, cancer, and other pathologies. Furthermore, stromal cells are also increasingly used as therapeutic tools, including in the fields of gene therapy, translational tissue engineering, and regenerative medicine. We welcome original manuscripts and reviews on any of the aforementioned aspects of stromal cell biology.

Guest Editor

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Deadline for manuscript submissions

closed (15 May 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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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).