Topical Collection

Progress in Liver Stem Cell Therapy

Message from the Collection Editors

The scope of the Topical Collection “Progress in Liver Stem Cell Therapy” is to compile the foremost developments in stem cell-based approaches to treating liver diseases. In the context of liver diseases, it is the aim to collect the latest research on novel stem cell resources and their pre-clinical as well as clinical establishment; animal and cell-culture model systems with which to assess stem cells’ therapeutic potential; concepts for the standardization of the isolation, processing and storage of stem cells and stem cell-based hepatocytes; and how stem cells impact liver diseases mechanistically. Contributions including bioinformatics and computational modeling concepts for predicting stem cell-based mechanisms and therapy outcomes are highly appreciated. We invite authors to submit their highly innovative research or comprehensive review articles related to the current and future development of the treatment of liver diseases with stem cell-based approaches.

Collection Editors

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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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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).