



an Open Access Journal by MDPI

# **Progress in Liver Stem Cell Therapy**

Collection Editors:

#### Prof. Dr. Bruno Christ

Applied Molecular Hepatology Lab., Department of Visceral, Transplant, Thoracic und Vascular Surgery, University of Leipzig Medical Center, Liebigstraße 21, 04103 Leipzig, Germany

#### Prof. Dr. Michael Oertel

Department of Pathology, University of Pittsburgh, S-BST, Room S-404, 200 Lothrop Street, Pittsburgh, PA 15261, USA

## 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 preclinical as well as clinical establishment; animal and cellculture 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.









an Open Access Journal by MDPI

# **Editors-in-Chief**

#### Prof. Dr. Alexander E. Kalyuzhny

Neuroscience, UMN Twin Cities, 6-145 Jackson Hall, 321 Church St SE, Minneapolis, MN 55455, USA

#### Prof. Dr. Cord Brakebusch

Biotech Research & Innovation Centre, The University of Copenhagen, Copenhagen, Denmark

## 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.

# **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Cell Biology*) / CiteScore - Q1 (*General Biochemistry, Genetics* and *Molecular Biology*)

## **Contact Us**

*Cells* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/cells cells@mdpi.com X@Cells\_MDPI