



*cells*



an Open Access Journal by MDPI

## New Aspects and Mechanisms in Liver Diseases

Guest Editor:

**Dr. Heather Francis**

Indiana Center for Liver  
Research, Division of  
Gastroenterology & Hepatology,  
Department of Medicine, Indiana  
University School of Medicine,  
Indianapolis, IN 46202, USA

Deadline for manuscript  
submissions:

**closed (31 August 2021)**

### Message from the Guest Editor

Liver diseases are complex in nature and hepatic injury can target specific cells or a multitude of hepatic cell types. In this Special Issue of *Cells*, we aim to highlight important therapeutic and bench studies targeting novel mechanisms and signaling pathways in hepatic injury. Articles that focus on specific liver diseases, including, but not limited to, cholangiopathies, liver cancer, non-alcoholic fatty liver disease/nonalcoholic steatohepatitis (NAFLD/NASH) and alcoholic liver disease/alcoholic steatohepatitis (ALD/ASH) will be welcome. We welcome articles that describe current model systems including animal studies, in vitro techniques, organoid or spheroid models and xenograft/xenotransplantation models. While we recognize that human studies are paramount, these modeling systems are necessary to fully understand the complexity of liver disease. This Special Issue will be dedicated to studies focused on new targets for therapeutic interventions and understanding the mechanical cues that regulate both hepatic damage and homeostasis. We welcome both review articles and original manuscripts that embrace novelty and potential clinical relevance.



[mdpi.com/si/61841](https://mdpi.com/si/61841)

# Special Issue



*cells*



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](#), [CAPus / 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](http://www.mdpi.com)

[mdpi.com/journal/cells](http://mdpi.com/journal/cells)  
[cells@mdpi.com](mailto:cells@mdpi.com)  
[X@Cells\\_MDPI](#)