

## Special Issue

# New Aspects and Mechanisms in Liver Diseases

### 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.

---

### 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)



## Cells

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.2  
CiteScore 10.5  
Indexed in PubMed



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

*Cells*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
cells@mdpi.com

[mdpi.com/journal/  
cells](https://mdpi.com/journal/cells)





# Cells

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.2  
CiteScore 10.5  
Indexed in PubMed



[mdpi.com/journal/  
cells](https://mdpi.com/journal/cells)



## 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

Dr. Alexander E. Kalyuzhny

Dental Basic Sciences, University of Minnesota, 308 Harvard St. SE,  
Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

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

---

### Author Benefits

#### 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)

#### Rapid Publication:

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).