

Special Issue

Liver Diseases: From Molecular Mechanism to Therapeutic Aspect

Message from the Guest Editor

In recent years, many studies have made it possible to understand the molecular mechanisms underlying viral, autoimmune, and neoplastic pathologies of the liver and therefore to be able to develop targeted therapies. This has made it possible to modify the natural history of liver diseases by reducing their complications and increasing survival. In this Special Issue, we want to focus on the molecular mechanisms that underlie the main hepatic diseases from HCV, HBV, autoimmune diseases (AH) such as primary biliary cholangitis (PBC) and primary sclerosing cholangitis (PSC), and their complications (cirrhosis, portal hypertension, hepatorenal, hepato-pulmonary and hepato-cardiac syndrome, acute on chronic liver failure, spontaneous bacterial peritonitis), as well as the mechanisms that underlie hepatocarcinoma and cholangiocarcinoma by evaluating their therapeutic implications.

Guest Editor

Dr. Fabrizio Bronte

Ospedali Riuniti Villa Sofia-V. Cervello, Università degli Studi di Palermo, Palermo, Italy

Deadline for manuscript submissions

closed (15 March 2023)



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 11.4
Indexed in PubMed



mdpi.com/si/117017

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 11.4
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

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

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 15.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).