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, hepatopulmonary 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

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Deadline for manuscript submissions

closed (15 March 2023)



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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.

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