

Special Issue

Molecular Mechanism and Therapeutic Opportunities of Cholangiocarcinoma

Message from the Guest Editors

Cholangiocarcinoma (CCA) is a rare and often fatal cancer that includes a heterogeneous group of liver tumors, originating from neoplastic proliferation of epithelial cells lining the bile ducts (colangiocytes), in the extrahepatic or intrahepatic segments. CCA represents the second most common primary liver cancer, after hepatocellular carcinoma. The incidence and mortality rates of CCA are increasing worldwide, and there is no effective treatment for the advanced forms of this tumor. Indeed, prognosis is poor, with a 5-year survival rate that is lower than 20%. To reduce global mortality from cholangiocarcinoma, efforts must be multifaceted and focus on prevention, early identification of high-risk individuals, and prompt diagnosis, as well as molecular-based targeted therapies for established disease. Given the importance of CCA in the field of medicine and research, *Cells* is launching this Special Issue to pinpoint the identification of novel therapeutic targets and thus inhibit CCA progression.

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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.

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