

Special Issue

Chronic Liver Disease: Latest Research in Pathogenesis, Detection and Treatment

Message from the Guest Editors

Chronic liver diseases (CLDs) are a major challenge for global health. In patients with CLDs, liver cirrhosis and hepatocellular carcinoma (HCC) are the main contributors to morbidity and mortality. Chronic liver injuries are characterized by: 1) reiteration of liver injury and persisting inflammation as a major driving force for progressive fibrogenesis, resulting in increased deposition of extracellular matrix or ECM, eventually leading to cirrhosis and liver failure; 2) cellular levels that predominate the involvement of macrophages and Kupffer cells as well as highly proliferative, profibrogenic, migrating and contractile myofibroblast (MF)-like cells that may originate, following activation, from hepatic stellate cells (HSC/MFs). Several mechanisms can sustain fibrogenesis and its progression to advanced liver fibrosis, cirrhosis, liver failure and the development of HCC. In this Special Issue, I invite you to contribute original and cutting-edge research articles and reviews related to the title Chronic Liver Disease: Latest Research in Pathogenesis, Detection and Treatment.

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