

Special Issue

Molecular and Metabolic Insights into Liver Disease

Message from the Guest Editor

Chronic liver disease (CLD) is a major global health problem, affecting an estimated 844 million people worldwide. In fact, CLD caused by viral infections, alcohol/drug abuse, or metabolic disorders has increased mortality. These conditions lead to ongoing hepatocellular damage, culminating in liver fibrosis. The hepatocyte response to inflammation plays a crucial role in the pathophysiology of liver fibrosis, involving the recruitment of pro-inflammatory and anti-inflammatory cells, as well as the production of various cytokines and chemokines that stimulate hepatic stellate cells. Despite the substantial burden of CLD, the molecular mechanisms involved in the pathophysiology of liver disease that drive these conditions remain incomplete. Therefore, this issue aims to provide new insights into the cellular and molecular mechanisms involved in CLD.

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Deadline for manuscript submissions

closed (15 November 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/206913

*International Journal of
Molecular Sciences*
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