



Molecular Mechanisms Underlying Fatty Liver Disease: From Pathogenesis to Treatment

Guest Editor:

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Message from the Guest Editor

We are pleased to announce the call for papers for a Special Issue in *Current Issues in Molecular Biology* focused on exploring the cellular and molecular mechanisms that are involved in the development and progression of both non-alcoholic fatty liver disease (NAFLD) and alcohol-associated liver disease (ALD).

NAFLD and ALD are significant contributors to the global burden of liver disease. NAFLD, often associated with metabolic syndrome, obesity, diabetes, and cardiovascular disease, has emerged as the most common cause of chronic liver disease worldwide.

We welcome articles that investigate or summarize the cellular and molecular mechanisms that contribute to the pathogenesis and progression of NAFLD, NASH, ALD, and related diseases. We encourage researchers to explore a broad range of topics, including, but not limited to, impaired lipid metabolism, inflammation, oxidative stress, insulin resistance, genetic/epigenetic modifications, and the interplay between alcohol metabolism and liver injury.

