

Special Issue

Molecular and Cellular Pathogenesis of Fatty Liver Disease and Its Progression

Message from the Guest Editors

Fatty liver disease (FLD), also known as hepatic steatosis, is a term encompassing a spectrum of diseases that are characterized by lipid accumulation in the liver. FLD is histologically defined by an abnormal deposition of fat within more than 5% of hepatocytes. Even though it is a benign condition, it can progress to fibrosis and lead to end-stage liver disease. Currently, FLD is considered a major cause of chronic liver diseases worldwide. It has been associated with different conditions—most frequently, alcohol abuse, chronic hepatitis C virus infection, and obesity. FLD, due to its multiple aetiologies, has different molecular and cellular mechanisms of development and progression. This Special Issue aims to discuss the current knowledge on the pathophysiology of FLD and its progression in different forms of chronic liver diseases, including alcoholic fatty liver disease (ALD), MAFLD (NAFLD), and paediatric inherited metabolic disorders. Experimental studies, review articles, and clinical studies are welcome for consideration.

Guest Editors

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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