

Special Issue

Impact of Novel Molecules on Liver Pathophysiology

Message from the Guest Editor

The liver is a vital abdominal organ, which detoxifies various metabolites, synthesizes proteins, and produces biochemicals necessary for digestion and growth. metabolic fatty liver disease (MAFLD), acute liver failure, liver fibrosis or cirrhosis, viral hepatitis, hepatocellular carcinoma, and alcoholic fatty liver are included within the liver pathophysiology. The molecules, target cells, and regulatory mechanisms associated with these pathologies are emerging as promising therapeutic targets, able to promote liver repair and restore normal function. So, this Special Issue focuses on identifying the role of novel molecules in the progression of liver damage and leads to the generation of new direct biomarkers for the non-invasive diagnosis/prognosis of the different evolutionary phases of these pathologies. We warmly welcome original papers and reviews on this widely discussed topic.

Guest Editor

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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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