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Molecular and Metabolic Insights into Liver Disease

Guest Editor:

Prof. Dr. Nahum Mendez-Sanchez

1. Fundación Clínica Médica Sur,
Ciudad de México, México
2. Faculty of Medicine, National
Autonomous University of
Mexico, Mexico City, Mexico

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Message from the Guest Editor

Dear Colleagues,

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.

Prof. Dr. Nahum Mendez-Sanchez
Guest Editor



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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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*International Journal of Molecular
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MDPI, Grosspeteranlage 5
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