



Liver Fibrosis: Molecular Mechanisms, Potential Therapeutic Targets and Clinical Biomarkers 2nd Edition

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Message from the Guest Editor

Dear Colleagues,

Liver fibrosis is an important pathological condition that directly affects the prognosis of chronic liver diseases, including viral hepatitis and metabolic dysfunction-associated steatotic liver disease (MASLD). The mechanism of fibrosis formation has long been investigated. Recently, therapies targeting hepatic stellate cells (HSC) activation, fibrosis scar evolution, immunity, and cell death have been proposed. On the other hand, the development of non-invasive fibrosis biomarkers that do not require liver biopsy is underway. Serum markers such as FIB-4 and APRI, as well as US and MRI elastography, are gaining recognition. In this Special Issue, we focus on the study of cellular signals and receptors that are altered in liver fibrosis formation. Comprehensive studies summarizing potential therapeutic targets, reports of novel therapeutic targets, and discussions of the development of fibrosis biomarkers that could serve as indicators of fibrosis treatment are welcome.





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Message from the Editor-in-Chief

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