

## Special Issue

# Molecular Mechanisms and Novel Therapies of Liver Diseases

### Message from the Guest Editor

The incidence and prevalence of acute and chronic liver disease (CLD) are on the rise globally. Liver disease encompasses a wide range of challenging conditions for which the underlying molecular mechanisms and effective pharmacological therapies are still unclear. Understanding the underlying molecular mechanisms of liver disease may reveal potential therapeutic targets. Interactions and remodeling between the liver's microenvironment and the extracellular matrix (ECM) also play a pivotal role in the progression of liver disease. Additionally, understanding the complex interplay between autophagy, molecular pathways, epigenetic modifications, and the microenvironment of the liver is essential for developing targeted therapies for various liver diseases. Various factors within the liver microenvironment may contribute to the development and progression of diseases.

This Special Issue titled "Molecular Mechanisms and Novel Therapies of Liver Diseases" serves as a dedicated platform for delving into a comprehensive exploration of the molecular mechanisms underpinning liver disease progression and the exploration of potential therapeutic approaches.

### Guest Editor

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## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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