

## Special Issue

# Cirrhosis: From Molecular Mechanisms to Therapeutic Strategies

### Message from the Guest Editor

Cirrhosis is the end-stage of chronic liver disease. The process of cirrhosis development includes inflammation, hepatocyte necrosis, extracellular matrix deposition, fibrotic tissue proliferation and regenerative nodule formation. Long-term inflammation, necrosis and fibrotic tissue proliferation cause continuous damage of the liver, the formation of scar tissue and lobular nodules, and eventually result in cirrhosis and portal hypertension. During this process, fibrogenesis is essential; therefore, antifibrosis strategies are the key to treating patients with cirrhosis or postponing the process of fibrogenesis. Although there are many studies on therapeutic strategies aimed at reversing or preventing fibrosis, their efficacy is not optimistic. Studies aimed at investigating molecular mechanisms and improving therapeutic efficacy remain necessary. The aim of this Special Issue, "Cirrhosis: From Molecular Mechanisms to Therapeutic Strategies", is to summarize/update the status of the studies in this field. This Special Issue will collate updated articles, including original research, narrative reviews, systematic reviews, and meta-analyses.

### Guest Editor

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### Message from the Editor-in-Chief

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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### Editor-in-Chief

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