

Special Issue

Liver Diseases: Causes, Molecular Mechanisms and Treatment/Prevention

Message from the Guest Editors

The liver possesses diverse functions and is a critical organ for metabolizing both endogenous and exogenous constituents. Liver diseases encompass an array of conditions such as hepatitis, non-alcoholic fatty liver disease, and cirrhosis. Multiple risk factors have been identified for different liver diseases; these risk factors can be inherited (genetic factors) and/or acquired from environments (e.g., alcohol, viruses). Depending upon degree, progress of diseases, and individual conditions, liver diseases can lead to irreversible, life-threatening situations. In contrast, effective treatments and/or prevention would provide a better chance to mitigate detrimental consequences in which evidence-based guidance in practice is essential. This Special Issue therefore aims to collect the most leading-edge updates related to the topic. The topics relevant to the Issue include the broadest aspects of liver disease pathophysiology, therapeutic and preventive mechanisms against the diseases, and underlying molecular mechanisms.

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Deadline for manuscript submissions

closed (25 February 2021)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/45944

*International Journal of
Molecular Sciences*
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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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