

Special Issue

Molecular Mechanisms and Therapies for Metabolic-Associated Fatty Liver Diseases

Message from the Guest Editor

Metabolic-associated fatty liver disease (MAFLD), previously termed non-alcoholic fatty liver disease, is becoming the leading cause of liver cirrhosis and hepatocellular carcinoma globally. The recent change in nomenclature to MAFLD refocuses the importance of this disease entity on its metabolic underpinnings and may help to spur a paradigm shift in the approach to its prevention and treatment. Previously, a prospective study in adult MAFLD patients showed that both liver fibrosis stages F3 and F4 are associated with death due to liver disease. Currently, there is no approved pharmacological treatment for MAFLD. In this Special Issue, reviews and articles will demonstrate the complexity of the various metabolic pathways and genetic polymorphisms associated with MAFLD. Topics related to the molecular mechanism, diagnosis, prevention, and treatment are welcome.

Guest Editor

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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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