

## Special Issue

# Molecular Targets for the Formation and Treatment of Nonalcoholic Fatty Liver Disease

### Message from the Guest Editor

Non-alcoholic fatty liver disease (NAFLD) has emerged as the predominant cause of chronic liver injury worldwide, while it is projected to become the leading cause of liver transplantation by 2030. NAFLD can progress to non-alcoholic steatohepatitis (NASH), characterized by the presence of liver steatosis and inflammation, with or without fibrosis, and in some fewer cases to liver cirrhosis and hepatocellular carcinoma. Despite the vast scientific effort made globally, until now, no medication for NAFLD has been approved. This Special Issue of the International Journal of Molecular Sciences focuses on the recent findings derived from both animal and human studies concerning the pathways involved in the pathogenesis of NAFLD and NAFLD-related hepatocellular carcinoma and the future perspectives for the development of NAFLD-specific treatment.

**Keywords:** non-alcoholic fatty liver disease; hepatocellular carcinoma; pathogenesis; molecular targets; molecular pathways

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### Deadline for manuscript submissions

closed (30 August 2023)



## International Journal of Molecular Sciences

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Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



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*International Journal of  
Molecular Sciences*  
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Tel: +41 61 683 77 34  
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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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