



an Open Access Journal by MDPI

Liver Cirrhosis and Hepatocellular Carcinoma: Pathogenesis, Diagnosis and Treatment

Guest Editor:

Dr. Christoph Roderburg

Medizinische Fakultat und Universitats Klinikum Aachen, Department of Medicine, Aachen, Germany

Deadline for manuscript submissions: closed (30 September 2019)

Message from the Guest Editor

Liver cirrhosis and hepatocellular carcinoma (HCC) represent the end-stage of most chronic liver diseases and are a major global health burden. Despite the enormous relevance of cirrhotic disease, pharmacological strategies for preventing the sequence leading from chronic hepatitis to liver cirrhosis and finally to HCC are still limited. Increasingly, liver cirrhosis is seen not as a single disease entity, but as one that can be subclassified into distinct molecular, etiological and clinical stages. The assessment of the histological, biochemical and molecular patterns that characterizes liver cirrhosis and the understanding of the complex pathogenetic events/factors involved in the progression into HCC represent an exciting challenge. Moreover the characterization of biomarkers allowing the prediction of the individual risk of disease progression or to provide personalized treatment and/or prevention strategies still represents an unmet need. The aim of this Special Issue is to stimulate research allowing a better understanding of the pathogenesis of liver cirrhosis and HCC and its impact on disease management.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us

International Journal of Molecular Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/ijms ijms@mdpi.com X@IJMS_MDPI