Special Issue

Chronic Liver Disease and Hepatocellular Carcinoma–2nd Edition

Message from the Guest Editors

Chronic liver disease of different aetiologies represents a major risk factor for the development of hepatocellular carcinoma (HCC). Since about 80% of patients develop HCC as consequence of chronic liver disease and cirrhosis, many studies are focusing on unravelling the molecular mechanisms responsible for its development and progression in order to find new therapeutic targets and predictive marker of its prognosis that could prevent the progression of chronic disease to cancer.

This Special Issue aims to provide new insights on novel molecular targets, therapeutic options, and/or biomarkers which could be helpful in preventing the progression of chronic liver disease to HCC and that could potentially be exploited in clinical development. Studies investigating naturally derived materials are also welcome, even though they must report a precise description of the active ingredients of the plant extract.

Guest Editors

Dr. Daniela Gabbia

Department of Pharmaceutical and Pharmacological Sciences, University of Padova, L.go Meneghetti 2, 35131 Padova, Italy

Dr. Sara Carpi

1. Department of Health Sciences, University 'Magna Græcia' of Catanzaro, Viale Europa, Località Germaneto, 88100 Catanzaro, Italy 2. NEST, Istituto Nanoscienze-CNR and Scuola Normale Superiore, Piazza San Silvestro 12, 56127 Pisa, Italy

Deadline for manuscript submissions

20 September 2025



International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



mdpi.com/si/218701

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

mdpi.com/journal/

ijms





International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





About the Journal

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.

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

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 (Organic Chemistry)