

Special Issue

Toxic Liver Injury: Molecular, Mechanistic, and Medical Challenges

Message from the Guest Editor

Liver injury by potentially toxic exogenous and endogenous compounds represents major molecular, mechanistic, and medical challenges. Among the hepatotoxic exogenous compounds are conventional drugs, herbal drugs including various traditional herbal products and so-called herbal supplements lacking supplementary features in patients with a normal balanced diet, alcoholic beverages, industrial chemicals such as aliphatic halogenated hydrocarbons like carbon tetrachloride, environmental chemicals such as heavy metals, nature-based products, and compounds ingested with some fungi. Endogenous hepatotoxic compounds are found in individuals suffering from hereditary diseases such as hemochromatosis caused by iron overload, Wilson disease due to copper overload, Gaucher disease caused by accumulation of glucocerebroside, hepatic porphyria due to metabolic problems of hem synthesis, and a vast range of other hereditary diseases.

Guest Editor

Prof. Dr. Rolf Teschke

Department of Internal Medicine II, Division of Gastroenterology and Hepatology, Klinikum Hanau, Teaching Hospital of the Goethe University, 999035 Frankfurt, Germany

Deadline for manuscript submissions

closed (28 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/62276

*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](https://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



[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)



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)