



Mechanism Research and Disease Assessment of Drug-Induced Liver Injury

Guest Editor:

Dr. Munish Puri
UMass Chan Medical School,
Worcester, MA 01605, USA

Deadline for manuscript
submissions:
31 May 2024

Message from the Guest Editor

Drug-induced liver injury (DILI) or hepatotoxicity is a disease of the liver and a common cause of acute liver failure with unknown etiology.

DILI-related injury is still poorly understood today. There is no treatment available to cure an injured liver other than the discontinuation of drugs and the removal of offending agents, which can be helpful to avoid risk involved in pre-existing liver disease patients. DILI is classified as intrinsic and idiosyncratic. Intrinsic DILI is predictable and dose-dependent, whereas idiosyncratic DILI is unpredictable, dose-independent and has a variable latency period. The etiology of DILI remains complex and unclear. There is no clear categorization recommended for the classification of DILI.

Therefore, it is important to understand the mechanism of DILI. This special issue welcomes the use of in vitro models, animal models, computer studies, and human studies to explore the mechanisms of DILI that may shed light on its mechanisms and potential therapeutic targets. These findings may help further shed light on future management of DILI.





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 & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI