

## Special Issue

# Molecular Toxicology of Drug Induced Liver Injury

### Message from the Guest Editor

Published reports suggest that some hundreds of drugs may be toxic, causing drug-induced liver injury (DILI), although evidence of a robust causal attribution for all incriminated drugs is not always provided. According to prevailing mainstream concepts, liver injury by drugs is due to overdosed drugs, causing intrinsic injury, or to drugs used in recommended doses, causing idiosyncratic liver injury. Possible keywords for submissions are diagnostic biomarkers, genetics, immune mechanisms, reactive oxygen species (ROS), cytochrome P450 (CYP), blood exosomes, and risk factors under discussion such as drug lipophilicity, daily dose, and metabolic rate. The aim of this Special Issue is to provide a broad updated overview on these molecule-related liver injury features with their challenges and highlights and to foster more molecular research in DILI.

### Guest Editor

Prof. Dr. Rolf Teschke

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### Deadline for manuscript submissions

closed (31 October 2022)



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### 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.

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