

Special Issue

Protection of Natural Products in Liver Injury

Message from the Guest Editor

Liver injury, driven by oxidative stress, inflammation, metabolic dysregulation, and drug toxicity, remains a major global health challenge. Recent research has shed light on how natural products, derived from plants, marine organisms, and traditional herbal medicines, exert protective effects on the liver. These compounds have demonstrated hepatoprotective potential through mechanisms such as antioxidant activity, modulation of inflammatory pathways, and mitigation of fibrosis. This special issue emphasizes understanding the mechanisms by which natural products confer liver protection. We seek studies that go beyond compound identification to uncover the molecular pathways and biological processes influenced by these agents. Original research, reviews, and clinical studies exploring these mechanisms, their therapeutic potential, and challenges in clinical application are highly encouraged. By focusing on the functional and mechanistic aspects of natural products, this issue aims to deepen insights into their role in liver health and inspire innovation in hepatoprotection.

Guest Editor

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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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