

Special Issue

Novel Insights into Liver Metabolism

Message from the Guest Editors

This Special Issue will gather publications exploring the phenomenon of liver metabolism from various perspectives. Potential topics include but are not limited to the following:

- New biomarkers of acute liver failure, liver steatosis and fibrosis;
- Novel parameters of hepatic decompensation in the course of chronic liver disorders;
- A comparison between imaging studies and advanced laboratory tests in the evaluation of the liver function;
- New agents and medical approaches possibly used in cirrhotic patients to improve the function/metabolism of the liver;
- Relationships between liver metabolism and other systemic failures due to biochemical processes;
- The role of miRNAs and other biological particles implied in the natural history of liver failure;
- Possible novel pathways in the diagnosis and treatment of autoimmune liver diseases;
- Relationships between impaired liver metabolism and the risk of its cancer;
- In vitro and in vivo models for studying oxidative stress in the liver;
- The involvement of microbiota in the impaired liver metabolism.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2025)



Biomedicines

an Open Access Journal
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Impact Factor 4.5
CiteScore 7.8
Indexed in PubMed



mdpi.com/si/203193

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About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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