Special Issue

Liver Diseases: Diagnosis and Treatment in the Era of Personalized Medicine

Message from the Guest Editors

Liver diseases-including hepatitis, cirrhosis, and hepatocellular carcinoma-represent a significant global health burden. In recent years, the rise of personalized medicine has transformed the landscape of hepatology. Advances in biomarker discovery, high-throughput omics technologies, and artificial intelligence and machine learning are enabling earlier detection, more accurate disease classification, and the development of targeted therapeutic strategies. This Special Issue aims to highlight the latest progress in the personalized diagnosis and treatment of liver diseases. We seek to promote the integration of molecular and basic research with clinical applications, foster translational approaches, and ultimately contribute to improving patient outcomes and quality of life. We welcome the submission of original research articles, reviews, and methodological papers related to liver diseases and personalized medicine, particularly those focused on molecular diagnostics, omics-based approaches, precision therapeutics, and clinical implementation.

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on "omics"-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical

subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2025).

