

Special Issue

Current Trends and Future Challenges in Hepatocellular Carcinoma

Message from the Guest Editor

Liver cancer is the third leading cause of all the cancer-related deaths in the world, and its incidence continues to rise. Hepatocellular carcinoma (HCC) represents ~80% of all the liver cancer cases.

Mechanistic studies and the development of different high-throughput technologies along with advancements in bioinformatic analyses have started unravelling the key molecular drivers of hepatocarcinogenesis development and progression. Collectively, these studies have not only underscored the need for further investigations to fully understand the complexities underlying HCC but also ways and means to discover new therapeutic targets and biomarkers to improve patient's outcomes and reduce the socioeconomic burden.

This Special Issue welcomes the submission of original research and review articles focusing on cellular, molecular, bioinformatic, epidemiological, and clinical aspects of the development of HCC, the prognosis, and its prevention. The main objectives are to explore the various mechanisms driving HCC development of various etiologies, discovering novel ways for their early diagnosis and revealing new avenues of treatment.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM), ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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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).