

Special Issue

Hepatocellular Carcinoma: Latest Research in Pathogenesis, Detection and Treatment, 2nd Edition

Message from the Guest Editors

Hepatocellular carcinoma (HCC) remains a global health challenge and its incidence is growing worldwide. It is estimated that, by 2025, >1 million individuals will be affected by liver cancer annually. Studies using next-generation sequencing suggest different patterns of HCC evolution and confirm the high molecular heterogeneity in a subset of patients. Moreover, data indicate a fundamental contribution of nonmalignant cells of the tumour microenvironment to cancer clonal evolution. Delineating these dynamics is crucial to improving the treatment of HCC, and particularly to help understand how HCC evolution drives resistance to systemic therapies. Currently, potentially systemic therapies, including immune checkpoint inhibitors, tyrosine kinase inhibitors and monoclonal antibodies, have challenged the use of conventional therapies for HCC. In this Special Issue, I invite you to contribute original and cutting-edge research articles, reviews related to the theme of "Hepatocellular Carcinoma: Latest Research in Pathogenesis, Detection and Treatment 2.0".

Guest Editors

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Deadline for manuscript submissions

closed (20 June 2025)



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