

Special Issue

Challenges and Future Trends of Hepatocellular Carcinoma Immunotherapy

Message from the Guest Editors

Hepatocellular carcinoma (HCC) is one of the most common cancers worldwide. Emerging immune checkpoint inhibitors (ICIs) have also made progress in HCC. ICIs alone as a first-line treatment have not achieved the desired effect; however, clinical trials evaluating combinatorial strategies involving ICIs and other anticancer agents, especially antiangiogenic agents, have produced more compelling results, marking a new era in HCC management. Combination therapy resulted in higher median overall survival (OS), median progression-free survival (PFS) benefit, and overall response rate (ORR). Atezolizumab-bevacizumab is also currently recognized as the new standard of care in front-line HCC and has been approved for use in several countries worldwide. Similarly, other combinations have been tested and are currently being evaluated. From this point of view, this Special Issue welcomes basic research, reviews, case reports, etc., on the current state of the art in the immunotherapy of HCC. Potential topics include, but are not limited to:

- Molecular experiments on novel immune-based combinations;
- Fighting resistance to immune checkpoint inhibitors;
- Biomarker-driven studies.

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/135441

*International Journal of
Molecular Sciences*
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