



New Trends in Hepatocellular Carcinoma: Artificial Intelligence, Robotics and Innovative Treatments

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Message from the Guest Editor

Hepatocellular carcinoma is a worldwide issue, and treatment has rapidly evolved in the recent years. Its prevalence and aetiology vary in different countries, but the incidence is increasing worldwide. Treatment and strategies are complex, with a wide range of medical and surgical solutions often combined, but frequently used differently and in different fashions according to countries, regions, hospitals, and even medical teams. These variations reflect the combined presence of a complex neoplastic disease almost constantly associated with cirrhosis, necessitating a single strategy to treat two diseases at a time. Evolutions in immunotherapy and chemotherapy, technical innovations such as the R.A.P.I.D. technique in liver transplantation, the use of indocyanine green during liver resection, the progressive widespread of robotics, and the emerging role of artificial intelligence are changing the standard paradigms and opening new frontiers to future developments. The real benefits of these innovations are still under investigation, but precision medicine and precision surgery has become a cornerstone concept in the management of the disease.





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Message from the Editor-in-Chief

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