



Advances in the Diagnosis, Treatment and Prognosis of Hepatocellular Carcinoma

Guest Editor:

Dr. Emdio Scarpellini

Departement Chronische
Ziekten, Metabolisme en
Veroudering, Leuven, Belgium

Deadline for manuscript
submissions:

closed (15 May 2025)

Message from the Guest Editor

Dear Colleagues,

Hepatocellular carcinoma (HCC) is the third leading cause of death worldwide, and its incidence is expected to rise significantly in the coming years because of the Westernization taking place around the world. In fact, the growing impact of metabolic disease has reshaped the feature of hepatology. Metabolic-associated fatty liver disease (MAFLD) has become the leading cause of liver cirrhosis and HCC. The latter can occur also in the absence of cirrhotic evolution of hepatic disease.

Thus, early HCC diagnosis is a must for clinical and bench research. Over anti-angiogenetic treatment, HCC prognosis and life expectancy are improved by the use of check-point inhibitors. However, the lack of a genetic mutation fingerprint of HCC requires newer biomarkers for more personalized medicine. In this context, the growing role of gut microbiota dysbiosis in liver disease and in HCC physiopathology can be an efficacious tool in the diagnostic and therapeutic armamentarium.

Dr. Emdio Scarpellini

Guest Editor





medicina



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Edgaras Stankevičius

Medical Academy, Lithuanian
University of Health Sciences,
Kaunas, Lithuania

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), and [other databases](#).

Journal Rank: JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

Contact Us

Medicina Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/medicina
medicina@mdpi.com
[X@MdpiMedicina](https://twitter.com/MdpiMedicina)