

Special Issue

Hepatitis-Associated Liver Cancer

Message from the Guest Editors

Hepatocellular carcinoma (HCC) is one of the most common cancers, and the second cause of cancer-related death worldwide. Hepatitis B virus (HBV) and hepatitis C virus (HCV) are the major etiologies of HCC. Compared with non-hepatitis-associated liver cancer, hepatitis-associated liver cancer has definite high-risk groups and a high proportion of alpha-fetoprotein (AFP) elevation. Periodic surveillance with ultrasound and AFP results in a higher chance of early detection and curative treatment. HBV-related HCC is well controlled by HBV vaccination. Vaccinated cohorts demonstrate a significantly decreased HCC incidence, proving it to be a successful method of primary prevention.

Nucleoside/nucleotide analogues (NUC) for HBV suppression and direct-acting anti-viral agents (DAA) for HCV eradication play a role in secondary prevention. For post-treatment HCC patients, both NUC and DAA preserve liver function and decrease the probability of tumor recurrence. Recently, several target and immune therapeutic agents have been launched... In this Special Issue, articles about hepatitis-associated liver cancer and comparisons between viral and non-viral HCC are invited.

Guest Editors

Prof. Dr. Sheng-Nan Lu

1. College of Medicine, Chang Gung University, Taoyuan 333323, Taiwan

2. Department of Gastroenterology and Hepatology, Division of Internal Medicine, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung 833401, Taiwan

Prof. Dr. Mei-Hsuan Lee

Institute of Clinical Medicine, National Yang Ming Chiao Tung University, Taipei, Taiwan

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Message from the Editor-in-Chief

Viruses (ISSN 1999-4915) is an open access journal which provides an advanced forum for studies of viruses. It publishes reviews, regular research papers, communications, conference reports and short notes. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. The full experimental details must be provided so that the results can be reproduced. We also encourage the publication of timely reviews and commentaries on topics of interest to the virology community and feature highlights from the virology literature in the 'News and Views' section.

Electronic files or software regarding the full details of the calculation and experimental procedure, if unable to be published in a normal way, can be deposited as supplementary material.

Editor-in-Chief

Dr. Eric O. Freed

Director, HIV Dynamics and Replication Program, Center for Cancer Research, National Cancer Institute, Frederick, MD 21702-1201, USA

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