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Hepatitis B Virus Infection: From Cell Entry to Carcinogenesis. Understanding Viral Replication, Cell Pathogenesis, Disease and Treatments

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Message from the Guest Editor

Human hepatitis B virus (HBV) infection can progress to severe chronic diseases and hepatocellular carcinoma, which unfortunately are currently highly prevalent worldwide. While the availability of a prophylactic vaccine has reduced new cases over the decades, a therapeutic solution for chronic hepatitis B is still unavailable. On the other hand, important advances have been achieved on HBV virology. However, a comprehensive knowledge of some fundamental steps and factors involved in virus replication, persistence, and pathogenesis are still unreachable, and therefore, more research is required to accomplish strategies controlling HBV. To contribute new knowledge about this serious human pathogen, this Special Issue will bring together original research papers or review manuscripts on HBV infection with focus on viral replication and persistence, cell pathogenesis, hepatic disease, and anti-viral treatments.



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Special Issue



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Message from the Editor-in-Chief

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