Special Issue

Efficacy, Safety, and Immunogenicity of Hepatitis B Vaccines

Message from the Guest Editor

There are currently 296 million people living with chronic hepatitis B (HepB) worldwide, and nearly 1 million of these individuals will die each year from disease-related complications. There are multiple hepatitis B vaccines approved for use by international health regulatory agencies, yet the prevalence of HepB continues to rise. This is due, in part, to HepB vaccine non-responsiveness in 5–10% of patients. This issue focuses on efforts to safely improve the efficacy of HepB vaccines by expanding our understanding of non-responsiveness, testing new adjuvants and vectors, and enhancing vaccine stability during transport, with the goal of making the HepB vaccine available and protective to larger numbers of individuals globally.

Guest Editor

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Vaccines (ISSN 2076-393X) has had a 6-year history of publishing peer-reviewed state of the art research that advances the knowledge of immunology in human disease protection. Immunotherapeutics, prophylactic vaccines, immunomodulators, adjuvants and the global differences in regulatory affairs are some of the highlights of the research published that have shaped global health. Our open access policy allows all researchers and interested parties to immediately scrutinize the rigorous evidence our publications have to offer. We are proud to present the work and perspectives of many to contribute to future decisions concerning human health.

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