Special Issue

Hepatitis B Virus Infection and Vaccine

Message from the Guest Editor

With 50 years since the expanded program on immunization (EPI), and the introduction of the hepatitis B vaccine in the EPI as early as 30 years ago in some countries, it seems fitting to look again at hepatitis B infection, vaccines, and vaccination endeavors in countries around the world. This Special Issue intends to add to the understanding of hepatitis B virus (HBV) and its impact on infection, the progression of disease, novel design of or re-focus on targets for vaccines and drug development, and understanding successes in the current immunization era. With regard to the viral genome, new understandings and revelations to changes in the gene/s and their effects on disease are necessary for detection and control. Viral genetic change influences knowledge on targets for drug and vaccine improvement. With the introduction of the HBV birth dose vaccine in many countries, challenges and successes require reporting so that others can read of goals met and lessons learnt. This Special Issue necessitates a way forward to advance knowledge on HBV and its impact.

Guest Editor

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"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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