

Special Issue

Human Hepatitis Viruses and Their Animal Homologues

Message from the Guest Editors

Human hepatitis A to E viruses continue to present significant threats to public health. Recent advancements in high-throughput sequencing techniques in metagenomics, coupled with a burgeoning interest in the viromes of small mammals, have led to the discovery of homologues of human hepatitis viruses in various animal species beyond primates. However, the molecular biology and pathogenicity of these novel viruses remain largely unexplored, and the zoonotic potential of these homologues, particularly hepatitis E virus-related viruses, requires further investigation. Nevertheless, the identification of genetically divergent hepatitis viruses in diverse animal species provides valuable insights into the origins and evolution of human hepatitis viruses. Moreover, the discovery of these homologues offers a promising opportunity to establish animal models for studying the mechanistic pathogenesis of human hepatitis viruses. This Special Issue aims at encompassing a broad spectrum of topics related to the human hepatitis viruses and their animal counterparts.

Guest Editors

Dr. Bo Wang

Programme in Emerging Infectious Diseases, Duke-National University of Singapore Medical School, Singapore 169857, Singapore

Prof. Dr. Xinglou Yang

Kunming Institute of Zoology, Chinese Academy of Sciences, Kunming 650023, China

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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About the Journal

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

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

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