



Epidemiology, Virology, and Prevention of Infectious Diseases in Human

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Viral diseases have led to some of the most dramatic and deadly pandemics observed by the world. In recent decades, major advances have been achieved in the field of human virology, through breakthroughs in computational and structural biology, bioinformatics, multi-omics, next-generation sequencing, genome editing, and single-cell methodologies.

This Special Issue aims to explore the nature of human viruses, the epidemiology of human viral diseases, their pathogenesis, diagnosis, and treatment, as well as disorders of host immune responses through basic research as well as pre-clinical and clinical studies.

For this Special Issue, both original research articles and reviews are welcome. The research areas may include, but are not limited to, the following: virus–host cell interaction; viral disease pathogenesis, treatment, and prevention; viral immunology; epidemiology; anti-viral therapy; and vaccine development.

We look forward to receiving your contributions.





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Editor-in-Chief

Prof. Dr. Ralph A. Tripp

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Message from the Editor-in-Chief

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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