

Special Issue

Epidemiology, Virology, and Prevention of Infectious Diseases in Human

Message from the Guest Editor

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.

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2024)



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About the Journal

Message from the Editor-in-Chief

Vaccines (ISSN 2076-393X), founded in 2013, now has a firm history of publishing peer-reviewed, state-of-the-art research papers on vaccines and vaccination in the broadest sense. Areas covered include, but are not limited to, novel and emerging vaccine technologies, building on in-depth knowledge of what constitutes a protective immune response. These can be new vaccines for old diseases, or old vaccines for new diseases. Vaccines against cancer and autoimmune diseases explicitly are also within the scope of the journal. Because public opinion and even government policies towards vaccines and vaccination have changed, vaccine policy and public health issues are major concerns. Climate change will also have an impact on the spread of infectious diseases, and thus also on vaccine and vaccination policies worldwide.

Editor-in-Chief

Prof. Dr. Ger Rijkers

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Journal Rank:

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.1 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).