

## Special Issue

# Viral Infections, Host Immunity and Vaccines

### Message from the Guest Editors

The outcome of virus infection and pathogenesis involves a complex virus–host interaction at the cellular level. Host restrictive factors limit viral replication, while viral proteins help the virus evade the host cell's immune response. This Special Issue of *Vaccines*, "Viral Infections, Host Immunity and Vaccines" provides a platform for research studies on virus–host interactions. This includes molecular studies using advanced technologies, in vitro models for virus–host cell interaction, and novel vaccine development platforms for viruses affecting humans and animals. We welcome studies that develop and use in vitro models to understand virus–host cell interactions and invite studies that are focused on novel vaccine development platforms for viruses of both human and animal importance.

### Guest Editors

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### Deadline for manuscript submissions

28 February 2026



## Vaccines

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Ralph A. Tripp

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