

Special Issue

Vaccine Development for Emerging and Zoonotic Diseases

Message from the Guest Editor

This Special Issue serves as a platform to host original research and comprehensive review articles, all dedicated to the area of emerging and zoonotic animal diseases, with a special focus on vaccine development and the accompanying challenges. The viral disease is not limited to Rift Valley fever virus (RVFV), highly pathogenic avian influenza (HPAI), African swine fever virus (ASFV), and epizootic hemorrhagic disease virus (EHDV). Advancements in vaccine development for zoonotic animal diseases are pivotal, not only for safeguarding animal health but also for enhancing livestock productivity, promoting food security, and mitigating the morbidity and mortality risks associated with potential human and animal diseases. In this Special Issue, we invite authors to submit original research articles and insightful reviews. Research areas to be explored encompass, but are not limited to, the following:

- Novel and emerging pathogen detection in animal;
- Safe and efficacious vaccine approaches to treating Rift Valley fever virus, highly pathogenic avian influenza, African swine fever virus, and epizootic hemorrhagic disease;
- Vaccine-induced immune responses to animal diseases.

Guest Editor

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Deadline for manuscript submissions

closed (1 September 2024)



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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.

Editor-in-Chief

Prof. Dr. Ralph A. Tripp

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.6 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).