



## Vaccines against Arthropods and Arthropod-Borne Pathogens

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Deadline for manuscript submissions:

**15 February 2025**

### Message from the Guest Editors

Dear Colleagues,

Arthropods and arthropod-borne pathogens constantly threaten the health of humans, domestic animals, and wildlife. It is expected that this expansion will continue increasing, bringing with it an increase in the emergence and prevalence of arthropod-borne diseases. A One Health approach including arthropod correct management and control is urgently needed to prevent future outbreaks. Prevention of arthropods and arthropod-borne diseases through novel vaccination strategies and methods is perhaps the most suitable choice in the post COVID-19 vaccinomics era.

The aim of this Special Issue is to compile relevant original scientific papers, opinion letters, and reviews on the most recent advances in developing vaccines against arthropods and arthropod-borne pathogen vaccines. Submitted papers may include discovery research, proof of concept, and vaccination trials in controlled and natural conditions. Furthermore, the published advances would be included as part of One Health intervention approach to manage potential public and animal health threats coming from several unexpected areas.





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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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