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Arbovirus Vaccines That Circulate within the Same Ecological Niche: Zika, Dengue & Chikungunya

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Message from the Guest Editors

Dear Colleagues,

Arthropod-borne viruses, also named arboviruses, are distributed worldwide and represent a global health burden. Arboviruses have a broad distribution within warmer regions of the world, and many of these viruses are found in the same environment and are transmitted to vertebrate hosts by the same vector, for example, the Zika, Dengue, and Chikungunya viruses are all transmitted to humans by Aedes mosquitoes.

In addition to transmission by the same vector, arboviruses share a considerable genetic similarity, as well as clinical manifestations, making their diagnostic and treatment more complex. Hence, prophylactic tools, such as vaccine development, and vector control appear to be the best way to control their presence and prevent their spread to a new environment.

Prof. Martin F Bachmann
Dr. Byron Martina
Guest Editors

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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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