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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.

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