

Special Issue

Emerging Highlights in the Study of Rift Valley Fever Virus

Message from the Guest Editors

The Rift Valley Fever virus periodically emerges in explosive epizootics in Eastern Africa and parts of the Arabian Peninsula. Viral transmission from competent mosquitoes, e.g., *Aedes* and *Culex* spp., to vertebrate hosts, can cause severe illness in humans and abortion storms in ungulates. Threats posed by current and shifting dynamics in RVFV transmission necessitate many lines of research, including, but not limited to: 1) knowledge of vector–virus interactions, 2) development of efficient vaccines for vertebrates, 3) viral strain replication kinetics, and 4) pathogenesis models. This Special Issue seeks to cover the gamut of RVFV research areas and will reveal knowledge gaps that need to be further addressed.

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