Special Issue

Advances in Alphavirus Research

Message from the Guest Editors

Alphaviruses are common in nature, existing on most continents and in marine environments. The usuallymosquito-borne alphaviruses can cause sporadic cases or small epidemics of human disease. Larger epidemics have also occurred, most notably in the case of the recent worldwide spread of chikungunya virus. The alphaviruses can easily be cultivated in the laboratory, and therefore they have served as important models for deciphering some of the basic aspects of the virus life cycle. However, there are still important gaps in understanding alphavirus replication, and host interactions. Notably, there are no approved antivirals or vaccines against any alphavirus. In this Special Issue, we hope to assemble a collection of research papers and reviews that together will offer a comprehensive view on alphaviruses. The topics can include any aspects of alphavirus biology.

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Editor-in-Chief

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