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 usually-mosquito-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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About the Journal

Message from the Editor-in-Chief

Viruses (ISSN 1999-4915) is an open access journal which provides an advanced forum for studies of viruses. It publishes reviews, regular research papers, communications, conference reports and short notes. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. The full experimental details must be provided so that the results can be reproduced. We also encourage the publication of timely reviews and commentaries on topics of interest to the virology community and feature highlights from the virology literature in the 'News and Views' section.

Electronic files or software regarding the full details of the calculation and experimental procedure, if unable to be published in a normal way, can be deposited as supplementary material.

Editor-in-Chief

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