

Special Issue

Advances in Honey Bee Virus Research

Message from the Guest Editor

The sudden collapse of honey bee colonies in California in 2005 and alarming reports about significant colony losses in the U.S. and Europe have attracted the renewed attention of researchers and the general public. Thus, research focused on the elucidation of the genomic sequences of previously identified and new honey bee-associated viruses, their pathogenicity at the individual and colony levels, their structure, their interactions with other pathogens, and their relationship with the host, many times emerging from covert-asymptomatic to overt-symptomatic infections following stress challenges, has recently been conducted. In this Special Issue, our aim is to highlight recent significant advances in this area of virology to provide an updated integrated picture of honey bee-associated viruses.

Researchers who would like to contribute their views and/or original research on the above themes, including molecular, structural, genomic, and biological virus–host aspects and the emergence/involvement of new virus strains, as well as new viruses, are welcome to do so.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2020)



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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

Dr. Eric O. Freed

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