



viruses



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Insect Viruses and Pest Management

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Message from the Guest Editor

Dear Colleagues,

Increasing public concern about the environmental consequences of the massive use of chemical pesticides and the development of resistances to these products by insects have increased scientists' interest in finding alternatives for controlling insect pests. Insects are major pests, not only to agricultural crops but also to domestic animals and humans. Viruses offer alternatives for safe and environmentally friendly insect pest control, using various strategies. Baculoviruses have been used as biological control agents with success against various insect pests. Viruses belonging to other families have been proposed for use and are under evaluation for safety, specificity, and efficacy on the control of their insect hosts. *Viruses* has published a Special Issue on this topic (2014). Since then, our knowledge on viruses infecting insects, and their potential to control pests, has greatly improved, and new questions have emerged. This Issue presents the state-of-the-art on the actual use of viruses in pest control and the new approaches under development.



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Special Issue



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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.

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