

## Special Issue

# Virus-Vector-Host Interactions of *Culicoides*-Borne Diseases

### Message from the Guest Editors

*Culicoides* biting midges are important world-wide public health and agricultural pests that transmit several emerging and re-emerging arboviruses causing economically significant losses from infected humans, livestock, and wildlife. The *Culicoides*-borne arboviruses include African horse sickness, bluetongue, and epizootic hemorrhagic disease viruses (*Orbivirus*), Schmallenberg, Akabane, Oropouche viruses (*Orthobunyavirus*), and vesicular stomatitis and bovine ephemeral fever viruses (*Rhabdoviridae*).

Although *Culicoides* biting midges have been recognized as important arboviral vectors for more than half a century, much is still unknown about the interactions between viruses, vectors, and infected hosts. This Special Issue on “Virus-Vector-Host Interactions of *Culicoides*-Borne Diseases” is open to all researchers working on *Culicoides* and *Culicoides*-borne viruses. Papers are welcome as original research articles as well as review articles dealing with recent advancements and the current understanding of *Culicoides*-borne diseases.

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### Guest Editors

Dr. William C. Wilson

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### Deadline for manuscript submissions

closed (31 March 2019)



## Viruses

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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.

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### Editor-in-Chief

Dr. Eric O. Freed

Director, HIV Dynamics and Replication Program, Center for Cancer Research, National Cancer Institute, Frederick, MD 21702-1201, USA

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