



*viruses*



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## GWAS and Beyond: Omics Research for insights into Human-Virus Interactions and pathogenesis

Guest Editor:

### Dr. Cheryl Winkler

Sr. Principal Scientist/Principal Investigator Frederick National Laboratory for Cancer Research and the National Cancer Institute

Deadline for manuscript submissions:

**closed (31 July 2016)**

### Message from the Guest Editor

Dear Colleagues,

Human viral pathogens require specific host factors to complete their respective life cycles and are regulated by both innate and acquired immune systems. Genome-wide and systems-based approaches integrating genomics, transcriptomics, epigenome, metabolomics, and proteomics hold the promise of new insights into host-virus interactions that will translate to strategies to reduce viral acquisition, improve clinical management, and identify new druggable targets for disease-causing viruses.

This special issue will contain updates, reviews, and state of the art of “omics” research related to human viral pathogens.

Dr. Cheryl Winkler

*Guest Editor*



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# Special Issue



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### Dr. Eric O. Freed

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

## 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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Viruses Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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