

Special Issue

Viruses and the DNA Damage Response

Message from the Guest Editor

This Special Issue of *Viruses* is focused on an exciting and emerging area of virus/host interaction: Viruses and DNA damage response (DDR). All viruses face the challenge of replicating their nucleic acid genomes within host cells, and this process often directly or indirectly provokes DDR. Whether this occurs through direct sensing of viral DNA, activation or suppression of host DDR factors by viral proteins, or the triggering of cellular DNA damage during viral replication, the consequences of these interactions can be profound. In this Special Issue of *Viruses*, we hope to assemble a collection of research papers and reviews that will offer a current perspective on the diverse interactions between viruses and DDR. Topics may include DNA or RNA virus interactions with DDR, consequences of DDR activation and subversion by viruses, the molecular basis for virus/DDR interactions, and perspectives on the importance of DDR in virus replication.

Guest Editor

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Deadline for manuscript submissions

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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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