



*viruses*



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## Viruses and the DNA Damage Response

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Deadline for manuscript  
submissions:

**closed (31 August 2017)**

### Message from the Guest Editor

Dear Colleagues,

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.

Dr. Micah Luftig

*Guest Editor*



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# Special Issue



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## Message from the Editor-in-Chief

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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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