



viruses



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Viruses and the DNA Damage Response

Guest Editor:

Dr. Micah Luftig

Molecular Genetics and
Microbiology, Duke University
School of Medicine, Durham, NC,
USA

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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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Editor-in-Chief

Dr. Eric O. Freed

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

Message from the Editor-in-Chief

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Contact Us

Viruses Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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