

Special Issue

Application of Advanced Imaging to the Study of Virus Replication

Message from the Guest Editors

For decades, electron microscopy has been the method of choice for the visualization of viruses. More recently, novel fluorescence imaging approaches combined with innovative labeling strategies and tracking algorithms, have opened new and exciting possibilities to study the dynamics of virus–host cell interactions and provide insights into the architecture of subviral structures in a complex cellular environment. This Special Issue of *Viruses* covers recent advances in virology achieved by employing modern fluorescence imaging techniques. We would like to assemble a collection of primary research papers and reviews that focus on insights in the field of virus–cell or virus–host interaction obtained using advanced fluorescence microscopy or spectroscopy approaches. Topics may include virus imaging, single virus tracing or fluorescence analyses, as well as novel labeling strategies or image analysis methods used to elucidate quantitative and dynamic aspects of virus replication and spread.

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Deadline for manuscript submissions

closed (31 December 2017)



Viruses

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Impact Factor 3.8
CiteScore 7.6
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Message from the Editor-in-Chief

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Editor-in-Chief

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