

# Special Issue

## Viral Enzymes

### Message from the Guest Editors

Depending on their complexity, viruses encode a varying number of enzymes that are fundamental to their unique replication cycles. These viral enzymes play diverse roles, including polynucleotide synthesis (transcription and replication), mRNA maturation, polypeptide processing, cell wall/membrane breakdown, and protein modifications to aid host immune evasion, to name a few. A vast range of scientific methods have been used to discover viral enzymes involved in these and other processes, uncover detailed reaction mechanisms, and develop methods to inhibit their functions. For this Special Issue, we invite submissions in the form of original research articles, methodological advances, or reviews that address any aspect of viral enzymes. The viruses in this Special Issue are not limited to any particular viral order or viral host. The goal of this Issue is to compile an exciting collection of manuscripts showcasing the broad work performed on viral enzymes using techniques from genetic approaches all the way to structural biology.

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### Guest Editors

Dr. Jane Tao

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Dr. Todd J. Green

The University of Alabama at Birmingham

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### Deadline for manuscript submissions

closed (30 November 2021)



## Viruses

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### Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Viruses* (ISSN 1999-4915). *Viruses* is published in open access format—research articles, reviews and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. As an open access journal, *Viruses* is supported by the authors or their institutes by payment of article processing charges (APC) for accepted papers. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Dr. Eric O. Freed

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