



viruses



an Open Access Journal by MDPI

Structure-Function Relationships in Viral Polymerases

Guest Editor:

Dr. Olve Peersen

Department of Biochemistry &
Molecular Biology, Colorado
State University, Fort Collins, CO
80523-1870, USA

Deadline for manuscript
submissions:

closed (15 October 2017)

Message from the Guest Editor

Dear Colleague,

Over the past decade our structural biology knowledge of viral polymerases and the detailed molecular interactions involved in viral genome replication has increased dramatically. We are well poised for a global comparison of these structures that highlights both commonalities among and within virus families and the unique and important aspects of individual structures. Thus, this Special Issue of *Viruses* is focused on viral polymerase structures and our understanding of their molecular mechanisms.

This issue will be accompanied by an extensive collection of on-line materials in the form of movies that illustrate key elements of individual polymerase structures and comparisons of multiple structures. Guidelines for manuscript submission are shown below and authors specifically interested in partaking in the multimedia aspects of this Special Issue should contact the guest editor directly (Olve.Peersen@ColoState.edu) for initial guidance about manuscript sections and organization.

Dr. Olve Peersen
Guest Editor



mdpi.com/si/7639

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Eric O. Freed

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

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.

Author Benefits

Open Access: free for readers, with **article processing charges (APC)** paid by authors or their institutions.

High Visibility: indexed within **Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.**

Journal Rank: JCR - Q2 (*Virology*) / CiteScore - Q1 (Infectious Diseases)

Contact Us

Viruses Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/viruses
viruses@mdpi.com
[X@VirusesMDPI](https://twitter.com/VirusesMDPI)