



viruses



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HIV Assembly, Release and Maturation

Guest Editor:

Dr. Siddhartha Datta

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

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Message from the Guest Editor

The late stages of the HIV-1 replication cycle—assembly, release, and maturation—have previously defied detailed structural characterization due to the complexity of the multi-scale structural reorganizations involved. Recent progress in cryo-electron microscopy, structural biology, molecular biology, solid-state NMR, and the application of molecular modeling to large systems has now revealed the intricacies of the complex sequence of events that controls these stages. Research papers exploring the implications of these findings to the replication cycle of HIV-1, drug design, and therapeutic interventions are invited to contribute to this Special Issue. Studies focusing on the virology, cell biology, and biochemistry of these stages are appropriate. Inter-disciplinary studies are also welcome.



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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

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