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Viral Entry Inhibitors

Guest Editor:

Dr. Asim Debnath

Laboratory of Molecular Modeling & Drug Design, Lindsley F. Kimball Research Institute, New York Blood Center, New York, NY, USA

Deadline for manuscript submissions:

closed (31 January 2013)

Message from the Guest Editor

Dear Colleagues,

Virus entry into host cells is the earliest step in a productive infection process for both enveloped and non-enveloped viruses. The mechanism of virus entry of enveloped viruses has been studied quite extensively and two drugs targeted to the entry pathway of HIV-1 have been approved by the US FDA. Many more inhibitors are currently being studied to inhibit HIV-1 entry. However, the entry process of non-enveloped viruses is poorly understood. In this special issue, we hope to capture the recent developments in our understanding of the entry mechanism of both enveloped and non-enveloped viruses and their inhibition.

Dr. Asim Kumar Debnath Guest Editor













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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.

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