



viruses



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Enteroviruses 2023

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Message from the Guest Editor

Enteroviruses (EVs) are small nonenveloped RNA viruses belonging to the genus *Enterovirus* and family *Picornaviridae*. They comprise polioviruses, coxsackieviruses A and B, echoviruses, numbered enteroviruses, and rhinoviruses. EV infections mainly cause mild diseases such as hand, foot, and mouth disease and herpangina. However, severe complications including meningoencephalitis, myocarditis, and acute flaccid paralysis may occur, particularly in infants and young children. Although enteroviruses constitute a major clinical and public concern, antiviral agents approved for their clinical treatment are lacking. Apart from vaccines against EV-A71 recently marked in China, there are currently no effective vaccines to prevent non-polio EVs.

In this Special Issue, we call for papers on both fundamental and applied aspects of enterovirus biology. We welcome all types of manuscripts (e.g., reviews, research articles, and short communications), including novel findings with respect to molecular mechanisms of replication, pathogenicity and host-virus interactions that may pave the way for the development of therapeutics and vaccines against EV infections.



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Special Issue



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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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