Special Issue

Experimental Animal and Organoid-Based Lethal Virus Infection Models for Human, Companion Animals and Livestock

Message from the Guest Editor

There are lethal viral infections in humans and animals. Some of these have no preventive or therapeutic agents. To overcome this problem, appropriate research models are needed. In fact, various in vitro and in vivo models have been established for the study of COVID-19, which was recognized as a global pandemic in 2020. In this Special Issue, we are looking for excellent research using organoids as in vitro models and experimental animals as in vivo models. In this special feature, we are looking for excellent research results using organoids and experimental animals. The content of the research is not limited, as long as it contributes to the elucidation of the pathogenesis of lethal viral infections and the development of vaccines and therapeutic drugs for humans, companion animals, and livestock.

Guest Editor

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About the Journal

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.

Editor-in-Chief

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