



viruses



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Pathogenesis of Viral Infections: Implications in the Development of Vaccines and Diagnostic Tools

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Message from the Guest Editors

Dear Colleagues,

This Special Issue focuses on gathering articles that show the most relevant aspects of viral pathogenesis that constitute novel and strategic targets for the development of vaccines and diagnostic methods of relevant diseases that affect animal health. We will focus on the mechanisms of viral persistence, specifically virus–host interactions, immunology, and immunopathology. The prevention and rapid detection capacity of possible new virus emergencies that may affect animal and human health is one of the great challenges that we must face in the near future. The development of rapid and cost-effective diagnostic methods, as well as new vaccine strategies, will be key tools to overcome these challenges. Fundamental and applied research in immunology and vaccinology will also be collected in this issue.

Dr. Lillianne Ganges

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Guest Editors



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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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