Special Issue

IFN-Independent ISG Expression and Its Role in Antiviral Cell-Intrinsic Innate Immunity

Message from the Guest Editors

This Special Issue of *Viruses* will explore the impact of VSGs on the outcome of virus infection and of the role of these genes within the infected cells and organism. We will also focus on the most recent discoveries in VSG research, including the molecular biology of related virus–host interactions. Topics may include studies on various steps of gene induction, virus adaptation to VSGs, innate immune responses to virus infection, and mechanisms of virus immune evasion of related host defense pathways. The clinical presentation of VSG-driven pathology and strategies to use VSGs to cure chronic viral infections will also be a focus. In this Special Issue, we hope to assemble a collection of research papers/reviews that together will offer a comprehensive view on VSGs. Topics can include any aspects of VSGs and related biology; however, priority will be given to publications that utilize primary or iPSC derived-cells and/or patient samples/mouse models to validate data from in vitro studies. Dr. Emmanuel Thomas

Guest Editors

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Deadline for manuscript submissions

closed (15 July 2019)

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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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