Special Issue

Gamma Delta T Cells in Immune Response against Viruses

Message from the Guest Editor

Viruses mobilise all facets of immune responses, activating efficient antiviral mechanisms as well as immune-escape mechanisms allowing them to persist long enough to ensure their transmission. Innate as well as adaptive immune cell subsets are at work during these responses. Some viruses can persist for life within the infected organism and establish a sort of equilibrium, although this may affect the global immune status of the infected individual. At the frontier between innate and adaptive immunity, □□ T cells are frequently mobilized. Their functions are still unclear, and the situation is complicated by the heterogeneity of □□ T cell subsets in terms of their effector functions, antigen recognition repertoire, immunomodulatory properties and tissue tropism. This Special Issue is devoted to studies of □□ T cells during viral infections, either in humans or in animal models, aiming to clarify their contributions and mechanisms of action and to identify specific strategies for immunomanipulation.

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.

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