

Special Issue

Antibodies and B Cell Memory in Viral Immunity

Message from the Guest Editors

The aim of this Special Issue is to present focused reviews on recent advances in understanding:

- The basic immunobiology responsible for primary and memory B cell and antibody responses to acute viral infections;
- Contributions of various immune cell types in classical germinal center response and extrafollicular response;
- The diversity and immunodominance of antiviral antibody responses;
- How antibodies exert antiviral activity in vivo;
 - Direct effects and contributions of Fc expressing innate immune cells;
- How antibody selection contributes to viral evolution;
- Viral interference with B cell immunity;
- Computational modeling of Ab responses.

Guest Editors

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Deadline for manuscript submissions

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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

Dr. Eric O. Freed

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2025).