

# Special Issue

## Measles

### Message from the Guest Editor

In the Special Issue *on measles virus*, we want to examine the situation in different regions and explore the progress made on the understanding of pathogenesis, the interaction of the virus with the immune system, the key factors potentially influencing the infection of the CNS and the intestine, but also on the lack of therapeutic candidates. Specific knowledge gaps and practical aspects include: 1. Can the gap in vaccination be the origin of the emergence of variants able to escape vaccines' immunization?

2. Are the currently circulating strains more contagious or pathogenic than in the past? Where do they emerge?
3. Can the measles paradox be the cause of the re-emergence of other viruses?
4. To which extent do we understand measles virus infection outside the lungs and immune system?
5. Which new antivirals may be of highest interest to enter future therapies?
6. How can we explore the early stages of infection in different tissues?
7. What is the progress made in molecularly exploring the roles and interaction with viral proteins?
8. What are the new models to explore pathogenesis and test new generations of drugs?
9. What is the progress made in the clinical protocols?

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### Guest Editor

Dr. Cyrille Mathieu

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### Deadline for manuscript submissions

closed (31 December 2022)



## Viruses

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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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### Editor-in-Chief

Dr. Eric O. Freed

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