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Influenza Virus Neuraminidase: Structure, Evolution and Therapeutics

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Deadline for manuscript submissions:

closed (20 December 2024)

Message from the Guest Editors

Dear Colleagues,

This Special Issue, entitled "Influenza Virus Neuraminidase: Structure, Evolution, and Therapeutics", aims to present recent research on several aspects of influenza neuraminidase (NA). Some of its focal points include, but are not limited to, the following:

- 1. Protein structure;
- 2. Genetic evolutionary changes and pathways;
- 3. Selective pressure;
- 4. Targeted antivirals: licensed and novel approaches/inhibitors;
- 5. Antiviral resistance and reduced susceptibility;
- 6. NA-based monoclonal antibodies;
- 7. NA as a vaccine antigen.

Reviews, original research articles, brief reports, and communications from academia, research institutes, or industries are welcome.

Dr. Helena Rebelo-De-Andrade Dr. Vanessa Correia Guest Editors











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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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