

## Special Issue

# Influenza Vaccines and Antibody Therapies

### Message from the Guest Editors

This Special Issue will accept original articles on the latest clinical or experimental research on influenza vaccines and antibodies and the exploration of the immune protection mechanisms. Vaccination is the most effective approach to control the spread of influenza. Influenza vaccines comprising amino acid- or conformation-conserved epitopes would in principle offer full protection against antigenically distant influenza viruses. Immuno-focusing strategies and protein structure-based manipulation guide the design and development of next-generation universal influenza vaccines. Conserved T-cell epitopes elicit cross-reactive cellular immunity and offer infection-permissive protection by efficiently clearing infected host cells. The lack of reliable methods to quantify cellular immune protection effectiveness impedes T-cell epitope-based vaccine development. In addition, it is also important that influenza vaccines must provide long-lasting specific immune protection. Extending the longevity of the protective antibody memory requires an interdisciplinary approach for its solution.

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### Deadline for manuscript submissions

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