



Vaccines against Infectious Diseases: Current Research and Future Perspectives

Guest Editor:

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Message from the Guest Editor

Novel vaccine platforms and delivery systems, including nucleic acid vaccines, viral-vectored vaccines and adjuvant-enhanced protein-based vaccines, have the potential to enhance immunity in clinical and preclinical studies. Despite this, generating robust de-novo immunity at mucosal surfaces, where a large portion of infections occur, remains a challenge. This Special Issue will focus on novel vaccine platforms, delivery systems, and the inclusion of adjuvants to enhance vaccine-induced immunity. We encourage the submission of research focusing on vaccine-induced immunity in clinical and preclinical models. We welcome the submission of original research and review articles that cover, but are not limited to, the following sub-topics:

- Development of clinical models that recapitulate age-associated changes in vaccine-induced immunity.
- Novel adjuvants and/or delivery methods that promote robust mucosal immune responses.
- Immunological characterization of the correlates of vaccine-induced immunity and protection in clinical or preclinical settings.





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Message from the Editor-in-Chief

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