



Discovery and Evaluation of Novel Adjuvants for Vaccine Formulations

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Message from the Guest Editors

Dear Colleagues,

Vaccination has been a key strategy for the prevention and treatment of numerous pathologies worldwide. The development of vaccines incorporating only certain components of pathogens, such as the protein, sugar or capsid, has resulted in formulations capable of inducing immune responses of greater specificity, with fewer side effects. However, due to the lower immunogenicity of such components, adjuvants are required for the induction of sufficient immune responses. Adjuvants such as alum have been in clinical use for 100 years, but with the advancements in the understanding of the immune system and high throughput discovery methods for identifying potential candidates, a new generation of novel adjuvants with high efficacy and simultaneous safety are possible. This Special Issue will highlight aspects associated with novel vaccine adjuvants, through the stages of discovery, screening, evaluation, and incorporation as formulations.

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Message from the Editor-in-Chief

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