

Special Issue

Recent Advances in Vaccine Delivery Systems

Message from the Guest Editor

Vaccine adjuvants are an attractive immunization platform with a long-term immune response and improved immunogenicity. Vaccines combined with appropriate adjuvants can reduce the amount of immunizing antigen and the cost of vaccine production. Meanwhile, vaccine adjuvant delivery systems and the route of adjuvant administration also play an important role in the immune effect of vaccine adjuvants. Currently, the toxic side effects and inappropriate delivery approaches have greatly limited the wide applications of vaccine adjuvants in the field of biomedical research. Therefore, the development of novel, non-toxic, highly effective vaccine adjuvants and the corresponding delivery systems is essential to enhance the immune effect of vaccines. This Special Issue focuses on recent research progress in vaccine adjuvants and adjuvant delivery systems, the development of new vaccine adjuvants, the rational design of delivery systems, and the evaluation of immune efficacy of vaccine adjuvants.

Guest Editor

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