

Special Issue

Advances in Vaccines, Adjuvants and Delivery Technologies

Message from the Guest Editor

The development of safe and effective vaccines is a key requirement to conquering pandemics and other infectious disease threats. After a surge in innovation approximately 50 years ago with the introduction of the first recombinant protein vaccines, polysaccharide conjugates vaccines and new adjuvants based on squalene oil emulsions and saponins, the field became relatively quiet in respect of new human vaccine technology innovations. The COVID-19 pandemic has emphasized the importance of innovation in the vaccine field. It is hoped that this current wave of innovation will develop more broadly in other vaccine programs, including those aimed at major ongoing challenges, including the development of new and improved vaccines against the likes of HIV, tuberculosis, and malaria, which remain major causes of global mortality, as well as to other fields in which vaccines might play an important role, such as vaccines against allergies, cancer, and Alzheimer's disease. This Special Issue will spotlight these transformative vaccine innovations, highlighting the bright future which lies ahead for advancements in this field.

Guest Editor

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Message from the Editor-in-Chief

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