

## 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.

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### Guest Editor

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### Deadline for manuscript submissions

closed (30 October 2023)



## International Journal of Molecular Sciences

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CiteScore 9.0  
Indexed in PubMed



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*International Journal of  
Molecular Sciences*  
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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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