



Microbial Antigen Delivery 2.0

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Message from the Guest Editors

Historical vaccines based on whole microorganisms, either live attenuated or killed, with their successful long track record for safety and efficacy, are considered one of the most important public health interventions to tackle infectious diseases. However, for many pathogens, there are still no vaccines available.

The growing demand for new safer, more efficacious and affordable vaccines has resulted in a shift in research to focus mainly on selected and well characterized antigens and epitopes which are very often low immunogenicity when administered alone. To meet the associated challenges, the knowledge gathered on microbial antigen delivery and their implementation through innovative technologies represent the key points to transforming a low immunogenicity antigen into an efficacious vaccine formulation.

The aim of this Special Issue is to present novel insights and recent advances in the field of microbial antigen delivery, including discovery, development, manufacturing, and regulatory perspectives on new vaccine formulations.





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Message from the Editor-in-Chief

Vaccines (ISSN 2076-393X) has had a 6-year history of publishing peer-reviewed state of the art research that advances the knowledge of immunology in human disease protection. Immunotherapeutics, prophylactic vaccines, immunomodulators, adjuvants and the global differences in regulatory affairs are some of the highlights of the research published that have shaped global health. Our open access policy allows all researchers and interested parties to immediately scrutinize the rigorous evidence our publications have to offer. We are proud to present the work and perspectives of many to contribute to future decisions concerning human health.

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