

Special Issue

Immune Response and Vaccines for SARS-CoV-2 Infection

Message from the Guest Editor

With the recent COVID-19 pandemic, much research has been conducted on this topic "Immune Response and Vaccines for SARS-CoV-2 Infection". While mRNA has been studied since the 1990s, in recent years, mRNA has generated significant excitement for human use despite the licensure of several veterinary DNA vaccines. Recently, Pfizer and Moderna launched an mRNA vaccine for SARS-CoV-2, which has been administered to people across the globe. DNA and RNA vaccines are faster and cheaper to produce in large quantities than conventional vaccines. On the other hand, conventional vaccines often use "weakened" or "killed" versions of a virus, meaning that laboratories need to produce huge amounts of the virus. They often also include a protein, which is needed to spark a human immune response. However, producing a virus and a viral protein can be time-intensive and expensive. Therefore, this Special Issue will serve as a forum where scientists can share their latest research findings on the immune responses and vaccines related to infectious diseases, particularly SARS-CoV-2.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2023)



Vaccines

an Open Access Journal
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Impact Factor 3.4
CiteScore 9.9
Indexed in PubMed



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About the Journal

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.

Editor-in-Chief

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