

Special Issue

New Trends in SARS-CoV-2 Variants and Vaccines: 2nd Edition

Message from the Guest Editor

COVID-19 vaccines have proven to be an effective tool in preventing severe cases of COVID-19. Currently, four major vaccines have received approval from several countries. These vaccines are based on five different forms of technology:

- Messenger ribonucleic acid (mRNA) vaccines - Pfizer-BioNTech (BNT162b2) and Moderna (mRNA-1273).
- Vector-based replication-deficient vaccines - chimpanzee adenoviruses (ChAdOx1 nCoV-19, also known as Vaxzevria by AstraZeneca) and human cells (Ad26.COV2 by Janssen).
- Inactivated whole-virus vaccines - Sinovac (Coronavac) and Sinopharm (BBIBP-CorV).
- Protein subunit vaccines - Novavax (Nuvaxovid and Covovax).
- Bivalent vaccines - Pfizer-BioNTech/Comirnaty bivalent COVID-19 booster vaccine and the bivalent Moderna/Spikevax vaccine.

In this Special Issue, we invite original research articles and reviews on topics including host genetic markers, immune response markers, vaccine efficacies against COVID-19 strains, population-based COVID-19 vaccine efficacy studies, and the side effects of COVID-19 vaccines.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2024)



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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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