

Special Issue

Reactive Vaccination During Outbreaks

Message from the Guest Editors

Vaccines are crucial for preventing infections and reducing disease severity. They protect not only individuals but also those who are unvaccinated through herd immunity. Routine childhood vaccination protects infants and controls the spread of infectious diseases. In response to outbreaks, “reactive” vaccination campaigns aim to mitigate or contain the disease, reducing incidence and mortality while lessening the strain on healthcare systems. Effective vaccines, ideally successful after the first dose, are essential for these campaigns. This can range from specific age or risk groups to entire communities or countries for mass vaccinations. Reactive vaccination may also protect healthcare workers from dangerous pathogens using strategies like ring vaccination. There is ongoing debate about the effectiveness of reactive versus proactive vaccination strategies, covering aspects such as vaccine efficacy, efficiency, duration of protection, and the selection of populations. This Special Issue will explore these topics to comprehensively understand vaccination during epidemics.

Guest Editors

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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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