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Experimental Methods in Rational Vaccine Design

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Message from the Guest Editor

Vaccination is one of the most effective public health measures available. It has been used to treat a number of different communicable diseases, which has even led to the eradication of smallpox for instance. Vaccines have also been used to tackle other disease, in particular in treating cancer, with promising results.

During the COVID-19 outbreak, new technologies have been used to develop effective vaccines and the resulting improvements have been used in other fields too. The aim of this special issue is to discuss the improvements and new discoveries that have been made in the field of vaccine design, particularly focusing on new experimental designs.

Modern and innovative design is crucial, particular in light of the emerging risk of new pandemics. We are hoping to receive papers that address innovative vaccination strategies, both in their design and in their applications.



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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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