Special Issue

Immunoinformatic Approaches to Vaccine Design

Message from the Guest Editor

I am pleased to invite you to submit contributions (original research article, reviews, short communication, etc.) to a Special Issue focused on designs, improvements, and vaccination strategies for multi-epitope vaccines using an immunoinformatics approach. The evolution of AI, ML and neural network approaches in vaccine designs has changed the whole process of vaccine conceptualization and their production. Interestingly, today, we can even predict the chances of a candidate vaccine's population coverage and efficacy. With regard to contributions to this Special Issue, full experimental details, including servers/software/data banks, must be provided so that the results can be reproduced, and any computed data or files regarding the full details of the experimental procedure can be deposited as supplementary materials. This Special Issue will feature articles related to computationally designed vaccines, system immunology, computational tools, and new approaches to boost vaccine efficacy. We will also welcome articles related to policy matter discussion regarding the use of the immunoinformatics in vaccine designs.

Guest Editor

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Deadline for manuscript submissions

closed (20 August 2023)

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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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