

Special Issue

Sex Differences in Vaccine Response, Uptake, Outcome and Safety

Message from the Guest Editor

Infectious disease prevention can be achieved through vaccination, which is one of the most affordable public health interventions. Research has shown that females tend to have more effective immune responses to various vaccines due to higher levels of protective antibodies and more robust T cell responses. However, women are often underrepresented in clinical trials, which can lead to inadequate vaccine administration. It is likely that sex-chromosome-related genetic pathways and related features play a role in the sex differences observed in vaccination efficacy. This Special Issue will focus on the gender aspects affecting vaccination, vaccine responses and vaccine acceptance, as well as the mechanisms of sex disparity, in order to provide insights for improved vaccine outcomes.

Guest Editor

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Deadline for manuscript submissions

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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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