

Special Issue

SARS-CoV-2 Variants, Vaccines, and Immune Responses

Message from the Guest Editor

Our immune system responds promptly to the attack of pathogens in order to limit their spread in the body and prevent the development of disease. However, several factors affect the immune system's efficiency. Virus genetic evolution, which determines antigenic variations, causes virus' escape from the host's acquired immunity, such as that induced by vaccines. A striking example of recent days is SARS-CoV-2, whose extremely rapid genetic evolution has led to the emergence of viral variants capable of escaping vaccine protection. In this Special Issue, researches highlighting the relationship between SARS-CoV-2 and host immune responses, mechanisms for enhancing SARS-CoV-2 immunity, or the viral escape strategies from the immune system to induce symptomatic infection are welcome.

Guest Editor

Dr. Gianni Gori Savellini

Dipartimento di Biotecnologie Mediche, Università degli Studi di Siena,
Siena, Italy

Deadline for manuscript submissions

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Vaccines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
vaccines@mdpi.com

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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

Prof. Dr. Ralph A. Tripp

Department of Infectious Diseases, College of Veterinary Medicine,
University of Georgia, Athens, GA 30602-7387, USA

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