



## Immunodiagnostic, Immunoprophylactic, and Immunotherapeutic Approaches against Infectious Diseases

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submissions:

**closed (31 December 2021)**

### Message from the Guest Editors

Dear Colleagues,

Immune-based tools have been extensively used in order to develop diagnostic, vaccinal, and therapeutic countermeasures to combat infectious diseases. Novel anti-infective monoclonal antibodies are also approaching the clinics in the next few years, and many more are currently under development. The availability of such specific reagents is thus pivotal to study host-pathogen interaction as well as to develop innovative approaches to eradicate infections. Recent high-throughput technologies are allowing to unravel the antibody repertoire in depth, such as in the context of certain infections or following immunization, for which it is important to understand what the key determinants conferring the protection are. In this Special Issue, we encourage the submission of papers on recent advances in the field, especially focusing on how we can exploit the immune system to understand new host-pathogen relationships as well as for the development of novel prophylactic, therapeutic, and diagnostic tools.

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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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