

Special Issue

Analysis of Vaccine-Induced Adaptive Immune Responses

Message from the Guest Editors

B and T cells play key roles in adaptive immune responses. Research into cellular immunology provides an understanding of T cell recognition, activation and dysregulation, and their roles in protecting against infectious diseases and cancer and autoimmune diseases. Similarly, studies in the field of humoral immunity are crucial to determine the roles of antibodies in providing such protection, the functionality of different immunoglobulins, and the activity of distinct B cell subsets. In recent years, new sophisticated and cutting-edge methodologies have become available, allowing us to gain insights into lymphocyte biology and functions and their mechanisms of action. These innovative techniques can represent extremely useful tools to characterize vaccine-induced cellular and humoral responses. This Special Issue focus on the advances and application of these new methodologies in studying cellular and humoral immunity against vaccine-preventable infectious diseases. We request articles and reviews on this topic, which must be focused on the keywords and explain how these studies have changed or enhanced our understanding of T cell immunity.

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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.

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