Special Issue

T and B Cell Responses to HIV and Tuberculosis Infections/Coinfection and Vaccinations

Message from the Guest Editor

Given the equal importance of T and B cell immunity in HIV/Mtb infections, coinfection, and vaccinations, the following aspects are of interest in this Special Issue:

- Characterization of T and B cell immunity after HIV and/or Mtb infections and coinfection using human cohorts.
- Develop vaccines for HIV/Mtb single infections or coinfection and test their efficacy in appropriate animal models.
- Characterizing T and B cell epitopes and testing their potential for vaccine development.
- Identify novel T cell subsets or new functions of existing T cell subsets during HIV/Mtb infections and coinfection.
- Profiling of TCR/BCR after infections or vaccinations using high-throughput T/B cell receptor sequencing technology.
- Exploration of novel techniques to characterize T and B cell immune responses to HIV/Mtb infections.

Guest Editor

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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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