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Recent Searches and Models in Viral Immunology

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Message from the Guest Editors

Several viruses, such as human immunodeficiency virus (HIV), hepatitis B virus (HBV), hepatitis C virus (HCV), and more recently severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), which is responsible for coronavirus disease 2019 (COVID-19), continue to cause new infected cases, many health problems, deaths, and socio-economic damage worldwide. Viral immunology is a subdiscipline of immunology which is concerned with the study of the interactions between viruses and the immune system. Therefore, the main aim of this Special Issue is to develop mathematical models and methods to better understand and describe the dynamics of these interactions. This Issue includes both human and animal viral immunology, virus-associated tumor and cancer immunology, and all recent research in viral immunology. This Special Issue also encourages any experimental study of biological systems describing the dynamics of viruses in the presence of an immune system.





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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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