

Special Issue

Immunology and Immunopathology of Poultry and Livestock Infectious Diseases

Message from the Guest Editor

Global poultry and livestock productions are multibillion-dollar industries. Although there are a number of effective disease-prevention strategies in place on poultry and livestock operations, infectious diseases caused by bacteria, viruses and parasites are continue to be major constraints for the sustainability of the poultry and livestock production globally. Although, vaccines are used widely for the prevention of these infectious diseases, failure of vaccination protocols is also common. This suggests that comprehensive understanding of the immune responses to these vaccines are critical as has been the host response mounted against these infectious agents. Some of these infections also lead to immunopathology. With a view of the economic and public health importance of poultry and livestock infectious diseases, in this Special Issue we will focus on the most recent research progress on vaccine-mediated immune responses, host responses mounted against infections and immunopathology relevant to these hosts.

Guest Editor

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Deadline for manuscript submissions

closed (15 October 2020)



Vaccines

an Open Access Journal
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Impact Factor 3.4
CiteScore 9.9
Indexed in PubMed



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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

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