



## Poultry Infectious Diseases: Immunity and Microbiota

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

Despite the difficult circumstances with COVID-19, global population growth is driving up the demand for food and poultry species are being bred to satisfy the global demand. Infectious diseases in poultry caused by pathogens including viruses, bacteria, parasites, and fungi continue to pose a threat to the sustainability, productivity, and growth of the poultry industry worldwide.

This Special Issue aims to focus on the role of immunity and the microbiota in poultry infectious diseases. Immunity refers to the response of the host to pathogens and the microbiota, which are a community of microorganisms believed to be closely related to combating diseases. Like other species, including humans, many infectious diseases in poultry still need to be studied in order to establish strategies for controlling them. This Special Issue will cover many aspects of various infectious diseases in poultry in the context of immune responses as well as the microbiota, not limited to chickens but including other species such as turkeys and ducks.

Both original research and review articles are welcomed.





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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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