



Immunology and Immunopathology of Poultry and Livestock Infectious Diseases

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

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 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.

Prof. Dr. Faizal Careem
Guest Editor





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Message from the Editor-in-Chief

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