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Avian Virus Infection

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Message from the Guest Editors

Dear Colleagues,

Important avian viruses that affect the poultry industry or overall avian health are the main focus points of this Special Issue. Common endemic, emerging, immunosuppressive, and zoonotic avian viruses include infectious laryngotracheitis virus (ILT), infectious bronchitis virus (IBV), Marek's disease virus (MDV), infectious bursal disease virus (IBDV), chicken infectious anaemia virus (CIAV), Newcastle disease virus (NDV), and avian influenza virus (AIV). In addition, common vectored vaccines are based on avian viruses, such as the herpesvirus of turkeys (HVT), NDV, etc., which are effective against pathogenic avian viral infections. Furthermore, this Special Issue focuses on wide areas of research, such as pathogenesis, innate immunity, adaptive immunity, vaccinology, and epidemiology.

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

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