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Currently Ongoing Avian Respiratory Diseases and Advances in Control Strategies

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Message from the Guest Editors

Dear Colleagues,

The development of the poultry industry is vital to mitigate poverty and improve the economy worldwide. The sustainability of the chicken production industry is, nevertheless, affected by a number of concerns. Among these threats is the emergence and re-emergence of avian diseases, which are a frequent occurrence and a significant source of worry for the industry. Examples of the most prevalent respiratory diseases include influenza viruses, Newcastle disease virus, coronaviruses, infectious laryngotracheitis, metapneumovirus, mycoplasma, *E. coli*, infectious coryza, fowl cholera, and aspergillosis. Additionally, the frequent emergence of new variants emphasizes the urgent need for better disease control and management. In this Special Issue, we will highlight the most recent advances in avian respiratory diseases, including the epidemiological situation, pathogenesis, host-virus interactions, and vaccines. Additionally, we expect that this Special Issue will explore innovative control and preventive strategies.



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Special Issue



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Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2023, ranks 10/80 (Q1) in ‘Agriculture, Dairy & Animal Science’; 16/167 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.0.

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