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## Advances in Avian Diseases Research

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### Message from the Guest Editors

Birds represent a natural reservoir of different viral and bacterial diseases. Avian diseases, which are associated with a high morbidity rate, a high mortality rate, and epizootic spread, have a devastating impact on poultry production worldwide, causing economic losses and a shortage of poultry proteins for human nutrition, particularly in developing countries. Human health may also be threatened by the zoonotic transmission of viral (e.g., avian influenza virus) or bacterial (e.g., *Campylobacter*) avian diseases and direct or indirect contact with infected birds/bird-products, whose consumption can, in addition, help to disseminate antibiotic-resistant bacteria of avian origin.

We invite scientists to submit original research manuscripts, literature reviews, and communications on topics including (but not limited to): advances in avian disease diagnosis, characterization, and epidemiology; the management of avian diseases; avian welfare; zoonotic avian diseases; pathogen evolution; and the prevention and control of avian diseases.

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Dr. Ahmed Samy Ibrahim  
*Guest Editors*



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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: 3.0 (2022, ranks 12 /62 (Q1) in ‘Agriculture, Dairy & Animal Science’; 13/143 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.2.

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