Special Issue

Advances in Avian Diseases Research

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.

Guest Editors

Dr. Mahmoud M. Naguib

Department of Medical Biochemistry and Microbiology, Zoonosis Science Center, Uppsala University, 75236 Uppsala, Sweden

Dr. Ahmed Samy Ibrahim

Immunogenetics, The Pirbright Institute, Woking GU24 ONF, UK

Deadline for manuscript submissions

21 November 2025



an Open Access Journal by MDPI

Impact Factor 2.7 CiteScore 5.2 Indexed in PubMed



mdpi.com/si/53547

Animals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
animals@mdpi.com

mdpi.com/journal/ animals





an Open Access Journal by MDPI

Impact Factor 2.7 CiteScore 5.2 Indexed in PubMed



About the Journal

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 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
 Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

Journal Rank:

JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)

