

Special Issue

Emerging and Re-Emerging Infectious Diseases: A Continuing Challenge to the Global Avian Production and Management

Message from the Guest Editors

Avian production is one of the fastest-growing agricultural subsectors worldwide and provides a relatively healthy and efficient source of protein to humans. However, one of the biggest challenges facing the industry is the emergence and re-emergence of infectious diseases which continue to impact its competitiveness and profitability. Several factors are suggested to contribute to the surge in the emergence and re-emergence of infectious diseases which include the overtime evolution of pathogens, expanded trans-boundary trade of avian species and their products, etc. Continuous research and prompt data sharing on the identification and characterization of emerging and re-emerging pathogens of avian species is critical for the development of effective and safe control and prevention strategies. The aim of this issue is to publish and widely share original scientific data on emerging and re-emerging avian pathogens focused on, but not limited to: Epidemiological investigation; Pathogenicity and host–pathogen interaction studies; Novel diagnostic technique development; Development of vaccine candidates and vaccination strategies.

Guest Editors

Dr. Lisanework E. Ayalew

Atlantic Veterinary College, University of Prince Edward Island, 550 University Ave, Charlottetown, PE C1A 4P3, Canada

Dr. Tadele Kiros

Phileo Lesaffre Animal Care, Marcq-en-Baroeul, France

Deadline for manuscript submissions

closed (21 August 2021)



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/66064

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

[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)





Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)



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

1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
2. 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)