

Special Issue

Bacterial Diseases in Livestock and Poultry

Message from the Guest Editor

Animal diseases from pathogens are an important component of their pathology, prevention, and control, and determine the overall livestock and poultry health management. The mechanisms of antimicrobial resistance and pathogenesis of pathogens in livestock and poultry urgently need to be clarified. Efficient and up-to-date antimicrobial agents, pathogen detection methods, and immune preventive measures also need to be developed. We enthusiastically welcome researchers to submit their original research and review. The potential themes covered, but are not limited to, the following:

- Antimicrobial resistance, virulence, pathogenicity, and transmission mechanisms of bacterial diseases in livestock and poultry;
- Emerging and endemic bacterial infections in livestock and poultry;
- Development of accurate typing methods to track the dissemination of zoonotic bacteria;
- Development of sustainable detection methods to tackle bacterial infections in livestock and poultry;
- Development of effective vaccines to prevent bacterial diseases in livestock and poultry.

We look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (20 June 2023)



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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.

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