

## Special Issue

# Antimicrobial Resistance in Bacterial Zoonoses

### Message from the Guest Editor

Zoonoses are diseases that are naturally transmitted between vertebrate animals and human beings, either directly (by contact, ingestion, or inhalation) or via fomites or biological vectors, when arthropods are involved. Bacterial pathogens are often transmitted between animals (pets, livestock, and wildlife) and humans. In addition, bacteria have the ability to acquire and disseminate resistance traits. The interplay between antimicrobial resistance, virulence factors, and mobile genetic elements in the dissemination of these traits highlights the complexity of managing the bacterial infections in animal and human populations. This Special Issue aims to provide comprehensive insights into the challenges posed by antimicrobial resistance and virulence in zoonotic bacteria in a One Health perspective. Submissions of both original research and review articles are welcome.

### Guest Editor

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### Deadline for manuscript submissions

30 April 2026



## Animals

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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 (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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### Editor-in-Chief

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