

## Special Issue

# Veterinary Antimicrobial Resistance Mechanisms and New Control Strategies

### Message from the Guest Editors

The emergence and dissemination of antimicrobial resistance have become a global threat to public health systems. The World Health Organization (WHO) has identified antimicrobial resistance as one of the top three major threats to public health. Antimicrobial resistance in animals not only has a great impact on animal health but is also closely associated with resistant infections in humans. In recent years, the increasing incidence of multi-drug resistance and even pan-drug resistance in animals has posed a serious threat to public health and food safety. The aim of this Special Issue is to publish original research papers or reviews concerning mechanisms of antimicrobial resistance in important pathogens or commensal bacteria of animal origin, and new strategies to prevent and control bacterial resistance in animals.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2022)



## Animals

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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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### Editor-in-Chief

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