

Special Issue

Antimicrobial Resistance in Veterinary Medicine and Public Health

Message from the Guest Editors

The last decade has witnessed an increase in the onset and spread of antibiotic resistance by microorganisms of human, animal, and environmental concern; it is one of the most important health-threatening issues worldwide. The One Health approach allows for a comprehensive depiction of the mechanisms responsible for the onset and spread of antimicrobial resistance traits and enables a definition of the dynamics occurring among microbial members harboring diverse ecological niches that favor the orthogonal diffusion of antibiotic resistance between apparently separate milieus. This Special Issue welcomes original manuscripts addressing the heterogeneous aspects of antibiotic resistance and research involving innovative approaches and technologies that consider antimicrobial resistance in a One Health context is desired, although animal to human translational studies and those featuring zoonic agents are also of interest.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2022)



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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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