

## Special Issue

# Advances in the Knowledge of Efficacy and Prudent Use of Antimicrobials and Anthelmintics

### Message from the Guest Editors

Antimicrobials and anthelmintics are the most common veterinary medicines used to treat or prevent animal diseases. Indiscriminate and inappropriate use of these drugs can lead to the selection of resistant strains, which may imply a risk to animal or human health, also impacting the environment. This problem becomes even more important in farm animals, in which there is the possibility that small amounts of drugs or their metabolites remain in those animal products that enter the food chain. In the last decade, increasing efforts have been made to promote the prudent use of antimicrobial and anthelmintic drugs in veterinary medicine. Original research papers on Pharmacokinetics and Pharmacodynamics that contribute to ensuring and improving the knowledge on the efficacy of these drugs in veterinary clinical practice, as well as those related to the design of appropriate dosage regimes, drug consumption, rational use of medicines, or others related to this topic are needed. Review articles are also welcome for this Special Issue.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2021)



## 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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