Antimicrobial Stewardship in Livestock

Guest Editors:

Dr. Fabio Lima
Department of Population Health and Reproduction, School of Veterinary Medicine, University of California Davis, Davis, CA 95616, USA

Dr. Vinicius Machado
Department of Veterinary Sciences, College of Agricultural Sciences and Natural Resources, Texas Tech University, Lubbock, TX 79409, USA

Dr. Richard Pereira
Department of Population Health & Reproduction, School of Veterinary Medicine, Vet Med 3B, 1089 Veterinary Medicine Drive, Davis, CA 95616, USA

Deadline for manuscript submissions:
closed (31 January 2023)

Message from the Guest Editors

Dear Colleagues,

The global threat of antimicrobial resistance has focused our attention and efforts towards an improved understanding of the major factors driving its dissemination. Hitherto, the contribution of livestock species to the dissemination of antimicrobial resistance has been widely discussed. The reduction of widespread use of antibiotics has been suggested as the foremost strategy to improve antimicrobial stewardship. However, the endeavor of reducing the use of antibiotics without compromising the standard of care for livestock species needs to be critically evaluated. This Special Issue aims to integrate novel evidence about the development and application of strategies that promote improved antimicrobial stewardship in livestock species

Prof. Dr. Fabio Lima
Dr. Vinicius Machado
Dr. Richard Pereira
Guest Editors

mdpi.com/si/78861

Special Issue

Editor-in-Chief

Prof. Dr. Nicholas Dixon
School of Chemistry and
Molecular Bioscience, University
of Wollongong, Wollongong, NSW
2522, Australia

Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery, use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciples are all key. *Antibiotics* is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q1 (*General Pharmacology, Toxicology and Pharmaceutics*)

Contact Us