Animals as Reservoir of Antimicrobial Resistance

Guest Editors:

Dr. Josman Dantas Palmeira
UCIBIO, Faculty of Pharmacy, University of Porto, Porto, Portugal

Dr. Helena Ferreira
Microbiology, Biological Sciences Department, Faculty of Pharmacy, University of Porto, 4050-313 Porto, Portugal

Deadline for manuscript submissions:
closed (23 February 2023)

Message from the Guest Editors

Dear Colleagues,

Antimicrobial resistance (AMR) is one of biggest challenges for public health this century. This Special Issue proposes to build upon one more piece of the AMR in animals puzzle, through attracting and agglutinating the new data, updates, opinions, points of view and scientific perspectives of animals as reservoirs and disseminators of AMR.

- Antimicrobial resistance.
- Multidrug-resistant bacteria.
- Extended-spectrum beta-lactamases (ESBL).
- Carbapenemases.
- Mobile colistin resistance (mcr) genes.
- Plasmid-mediated quinlone resistance (PMQR).
- Methicillin-resistant Staphylococcus aureus (MRSA).
- Vancomycin-resistant enterococci.

Special Issue

Editor-in-Chief

Prof. Dr. Clive J. C. Phillips
1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
2. Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia

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: 3.0 (2022, ranks 12 /62 (Q1) in 'Agriculture, Dairy & Animal Science'; 13/143 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.
Journal Rank: JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)

Contact Us