

Special Issue

Antibiomicicrobial Usage (AMU) Monitoring (and Surveillance) Systems and Stewardship of Antimicrobials in Animal Health: Methodologies and Considerations

Message from the Guest Editor

This Special Issue is dedicated to the methodologies and other considerations needed to succeed in the development and implementation of a monitoring or surveillance system on the use of antibiotics in animal health that will be acceptable and adopted by stakeholders and facilitate their engagement. Several technical and ethico-legal aspects need to be considered in order to implement a permanent AMU monitoring program for all animal health sectors successfully. This Special Issue is inviting authors to present specific methodological considerations on the following subjects to support and facilitate the implementation of such programs: consultation process with stakeholders, creation of a centralized and interoperable database, data governance, infrastructure security, normative aspects, data ownership and confidentiality, data sharing consents, participation incentives, development and selection of data indicators, production and communication of information for the public and the animal health sectors, and program funding.

Guest Editor

Prof. Dr. Luc DesCôteaux

Faculté de médecine Vétérinaire, Université de Montréal, 3200 Sicotte, Saint-Hyacinthe, QC, Canada

Deadline for manuscript submissions

closed (1 December 2021)



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/84921

Animals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
animals@mdpi.com

[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)





Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)



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.

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

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)