

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

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Deadline for manuscript submissions

closed (1 December 2021)



Animals

an Open Access Journal
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Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/84921

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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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