



## Antimicrobial Stewardship in Food-Producing Animals 2.0

Guest Editors:

**Dr. Paul Plummer**

National Institute of  
Antimicrobial Resistance  
Research and Education, Ames,  
IA, USA

**Dr. Gregory G. Habing**

Department of Veterinary  
Preventive Medicine, The Ohio  
State University, Columbus, OH,  
United States

Deadline for manuscript  
submissions:

**closed (30 June 2022)**

### Message from the Guest Editors

Antimicrobial stewardship collectively refers to the actions and decision making that antibiotic prescribers take to preserve the effectiveness and availability of antimicrobial drugs while working to optimize human, animal, and environmental health. In the context of livestock medicine, this oversight and decision making relies on veterinarians and the subsequent actions and decisions of farm workers implementing the plans developed by the veterinarian. In this Special Edition, we will focus on manuscripts that relate to antimicrobial stewardship in food-producing animals. We encourage the submission of manuscripts that provide insights that can be translated into clinical practice. This includes contributions from basic science, social sciences, extension and education, and clinical medicine.





an Open Access Journal by MDPI

## Editor-in-Chief

### Dr. Nico Jehmlich

Department of Molecular  
Systems Biology, UFZ-Helmholtz  
Centre for Environmental  
Research, 04318 Leipzig,  
Germany

## Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

## 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, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

**Journal Rank:** JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*Microbiology*)

## Contact Us

---

*Microorganisms* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/microorganisms  
microorganisms@mdpi.com  
X@Micro\_MDPI