



## Bacterial Infections and Antibiotic Resistance in Veterinary Medicine

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### Message from the Guest Editors

Bacterial infections are a prominent issue in veterinary medicine, whether in livestock, pets, aquiculture or wildlife. In the genomic era, researchers are continuously improving diagnostic approaches and enhancing epidemiologic knowledge of bacterial pathogens, especially emerging ones. Furthermore, zoonotic pathogens remain a problem, and have somehow adapted to newer relationships between humans and animals, as well as the evolution of animal production systems. Associated with the global burden of antimicrobial resistance, the treatment and prevention of diseases have also led to challenges for some pathogens and hosts.

For this Special Issue of *Microorganisms*, we welcome contributions that provide recent insights into animal bacterial diseases in the context of One Health, as well as antimicrobial use and associated antimicrobial resistance. We welcome original research, short communications, and reviews regarding all aspects of diagnosis, epidemiology, antimicrobial resistance, and disease impact, as well as recent treatment and prevention approaches





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## 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.

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