# Special Issue

# Antibiotic Resistance in Isolates from Diseased and Healthy Livestock

## Message from the Guest Editor

This Special Issue aims at updating research results on spectra of antibiotic resistance in bacterial isolates from animals under therapies or healthy ones, the potential origin and or induction mechanisms of these, factors influencing their spread, further consequences on cohabitants or further contacts, both human and animal ones, potential means of prevention and their efficacy, control strategies and their impact in preserving “One Health” and “”One Welfare”. Potential topics include but are not limited to the following: Farming technologies and connected factors contributing to antibiotic resistance;Impact of various antibiotics on antibiotic resistance gene transfer in treated and healthy animals;Potential role of antibiotics’ overuse on the environment niche and its pollution with resistance plasmids;Prevention and control of antibiotic resistance in animals and its contribution to maintaining One Health;Antibiotic resistance transfer between animals species and/or within habitats and many more.Submissions of perspectives, opinions, commentaries, and data reports are also welcome.

## Guest Editor

Dr. Marina Spinu

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## Deadline for manuscript submissions

closed (30 June 2023)

**Microorganisms**

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# About the Journal

## 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.

## Editor-in-Chief

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