



## Antimicrobial Resistance in Human and Wildlife

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Deadline for manuscript submissions:

**closed (15 December 2023)**

### Message from the Guest Editors

Drug resistance among bacteria is currently one of the major threats to public health. Due to the constantly growing human population and animal production, the amount of antimicrobial substances consumed annually has increased critically in recent years, and therefore, appropriate measures have been taken to eliminate the negative effects of excessive and unauthorized antibiotic therapy. One of the activities in line with this trend is the obligatory monitoring of drug resistance among bacteria isolated from humans and selected species of farm animals constituting a source of food of animal origin. The purpose of this Special Issue is to show, in a broader context, the relationships related to the occurrence, spread, and variability of drug resistance among microorganisms isolated from humans, various groups of animals, especially free-living animals, and the mechanisms determining this phenomenon. In addition to original research, reviews that will focus on the analysis of the far-reaching environmental consequences of antimicrobials use in humans and animals are also welcome.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery, use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciples are all key. *Antibiotics* is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

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