

## Special Issue

# Antimicrobial Resistance in Farm Animals: Challenges and Solutions

### Message from the Guest Editor

A basic human need is access to high-quality, safe food. An important factor in determining food safety is its microbiological status. Hence, limiting the possibility of pathogens and high hygiene standards play key roles in food safety systems. In relation to food of animal origin, we cannot talk about safety without ensuring the health of farm animals, which are the main source of raw materials for food production. The use of antibacterial substances in treatment is of course effective in combating bacterial infections in animals, but we are facing the challenge of fighting the increasing number of multi-resistant pathogens, which unfortunately also pose a threat to human medical procedures. The microbiological monitoring of farm animals and the raw materials obtained from them for food purposes has been realized to be essential in ensuring general safety. I cordially invite researchers and experts in the field of veterinary medicine and food science (mainly of animal origin) to submit their papers. We encourage submissions of original research articles, reviews, and case studies that explore new approaches to food safety and reducing antibiotic resistance.

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### Guest Editor

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### Deadline for manuscript submissions

closed (15 December 2025)



## Agriculture

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### Editor-in-Chief

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