

Special Issue

Pathogens and Antimicrobial Drug Resistance in the Food Chain

Message from the Guest Editor

Antimicrobial drug resistance (AMDR) is considered to be one of the most serious global threats to human and animal health of the 21st century, due to the lack of therapeutic options. Meanwhile, there is an increasing concern regarding the role of the food chain as a reservoir and disseminator of microbial pathogens and AMDR. Therefore, active surveillance is fundamental to assess for the presence of foodborne pathogens, as well as the occurrence of resistant bacteria and resistance determinants, from the farm to the fork. High-level publications regarding the presence of foodborne pathogens, resistant bacteria, and possible pathways for transmission along the food chain are crucial to overcome this global challenge.

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2023)



Microorganisms

an Open Access Journal
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Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/94566

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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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