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Pathogens and Antimicrobial Drug Resistance in the Food Chain

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Message from the Guest Editor

Dear Colleagues,

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.

Dr. Teresa Semedo-Lemsaddek Guest Editor













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Message from the Editor-in-Chief

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