Special Issue

Foodborne Pathogens and Antimicrobial Resistance

Message from the Guest Editor

This Special Issue of Microorganisms addresses antimicrobial resistance (AMR) with regard to foodborne pathogens. There has been an increased prevalence of multidrug-resistant bacterial pathogens that have become a global threat to human and animal health. Currently, in agriculture, there is large focus on pre- and post-harvest food production with regard to AMR foodborne pathogens. There are an abundance of niches and reservoirs for AMR foodborne pathogens. In addition to the spread of foodborne pathogens that display AMR, an important means of dissemination involves horizontal transfer of mobile genetic elements harbored by AMR bacteria.

Guest Editor

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"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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