



Food-Borne Pathogens and Antimicrobial Resistance

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 January 2023)

Message from the Guest Editor

We are pleased to invite you to contribute to this Special Issue with original, high-quality research articles or reviews, aiming to contribute to the understanding of the complex puzzle of the spreading and antimicrobial phenomenon of food-borne pathogens. Research areas may include (but are not limited to) the following:

1. All aspects regarding the surveillance of foodborne pathogens and their antibiotic susceptibility profile within the human–animal–environment interface;
2. Foodborne-outbreak-associated molecular epidemiology investigations associated with the antibiotic resistance of the implicated pathogens;
3. Molecular mechanisms of the antibiotic resistance of foodborne bacteria (e.g., horizontal transfer of antibiotic-resistance genes, whole-genome sequencing);
4. Alternatives and development of a new generation of antibiotic agents against foodborne pathogens.





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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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