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Emerging Food Hazards of Animal Origin: Prevention, Control and Detection

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Message from the Guest Editor

Dear Colleagues,

Foodborne diseases are a public health problem, with high morbidity and mortality rates worldwide, and represent a global health and economic challenge.

Diseases transmitted through foods of animal origin include a wide range of illnesses, including those caused by pathogenic bacteria, viruses, and parasites, as well as toxic diseases caused by chemical and toxic agents. Contamination of food can occur at all stages of production and the supply chain, “from farm to fork”.

In recent years, environmental changes resulting from climate change, globalization, complex food chains, and changing consumer lifestyles have created specific pathogen capacities that have led to the emergence of new biological agents (emergence) and the return of pathogens that were suppressed in the past (re-emergence).

This issue will focus on the presence of new and re-emerging microbiological and chemical hazards caused by the consumption of foods of animal origin, as well as the control and prevention of pathogenic bacteria, viruses, parasites, and harmful chemical agents or naturally occurring toxins to protect human health.



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Special Issue



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Message from the Editor-in-Chief

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