

Special Issue

The Epidemiology, Diagnosis and Treatment of Foodborne and Waterborne Diseases

Message from the Guest Editor

This Special Issue aims to provide a multidisciplinary perspective and state-of-the-art knowledge on foodborne and waterborne infectious diseases, hoping to add a new dimension to our understanding of these infections. The growing trend of antimicrobial resistance (AMR) in foodborne and waterborne pathogens represents a serious global threat to health and underscores the urgent need for collaborative action by scientists, physicians, public health professionals and policymakers. However, the problem of AMR is far beyond human medicine, and other specialists, such as veterinarians and agricultural specialists, should be included in the concept of One Health. Original research and review articles related to the occurrence, transmission, pathogenesis, diagnosis, clinical presentation, prevention and treatment, as well as the development of antimicrobial resistance in foodborne and waterborne pathogens are welcome, especially studies aimed at introducing innovative diagnostics approaches (such as whole-genome sequencing) to combat AMR and explore the management of outbreaks caused by emerging foodborne and waterborne pathogens.

Guest Editor

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