

Special Issue

Molecular Microbiology Underlying Foodborne Viruses

Message from the Guest Editors

Foodborne transmission has been described as a transmission mode for many different viruses and has been documented for species belonging to at least 10 different families. Foodborne viruses are associated with a wide variety of symptoms in humans, ranging from mild diarrhea to severe neurological symptoms. Foodborne transmission can occur through contamination of food by infected food handlers, contamination of food during the production process and consumption of products of animal origin harbouring zoonotic viruses. A deeper understanding of the molecular principles underlying these basic physiological processes, biological functions and interactions with animals, foods and humans is very important to better control the spread of these viruses. This Special Issue will cover a selection of recent research topics and current review articles in the field of molecular microbiology underlying foodborne transmitted viruses.

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2024)



Microbiology Research

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 2.8



mdpi.com/si/190523

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About the Journal

Message from the Editor-in-Chief

Microbiology Research (ISSN 2026-7481) is an international, scientific, open access journal primarily focused on research examining the complex interplay among microorganisms and citizens, animals and the environment in a holistic one-health approach. The topics covered in the journal include, but are not limited to: Antibacterials and antimicrobials, Virology, Bacteriology, Microbiomes, Veterinary microbiology, Food microbiology, Agricultural microbiology, Yeast microbiology, Foodborne diseases, Infectious diseases, Fungal diseases. We would also like to include the topics from basic and translational medicine which aim to develop an understanding and treatment of major diseases in humans and animals.

Editor-in-Chief

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