

Special Issue

Human Pathogens in Primary Production Systems

Message from the Guest Editor

The Special Issue "Human Pathogens in Primary Production Systems" aims to bring together original research papers and reviews on the topic of presumptive human pathogens in plant production systems. In particular, topics of interest of this Special Issue are presumptive human pathogens acting as 'cross-kingdom hoppers' between plants, animals, water, soil, and other ecosystems considered to be potential threats to human and animal health as well as the interaction between the microbiomes of plants and those of these other ecosystems relevant to plant production. This Special Issue arises from a collaboration within the European HUPLANT control network that is supported by EU COST. All manuscripts dealing with all kinds of presumptive pathogens occurring in plant production systems, such as fungi, bacteria, and viruses, or describing the potential threats they pose to humans, such as virulence traits, (antibiotic) resistance, and production of (myco-) toxins, are welcome.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

"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.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).