

Special Issue

Interplay between Host and Uropathogenic *Escherichia coli* in Urinary Tract Infections

Message from the Guest Editors

Recently advances in the analysis of microbial communities colonizing the human body have identified a resident microbial community in the human urinary tract. However, the contribution of UPEC pathobiology needs to be clarified. Further investigations into UPEC's ability to cause infection and its interaction with the urobiome are required. UTIs are becoming increasingly difficult to treat owing to the rapid emergence and worldwide spread of antibiotic resistant UPECs. The development of new innovative strategies designed to fight these dangerous pathogens is highly needed. This Special Issue will cover research and review articles focused on relevant and less recognized aspects of the microbial pathogenesis: -Host-pathogen Interactions - Bacterial Persistence -Urobiome -Antibiotic Resistance -New Treatment Strategies

Guest Editors

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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.

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