

Special Issue

Latest Research on *Clostridioides difficile*

Message from the Guest Editor

The pathology of diseases caused by *Clostridioides difficile* (CD) has been augmented over time by changing population dynamics, healthcare, and agriculture practices, and the varied genetics of the organism. Recently, there has been renewed interest in previously developed methods of controlling this infection, including therapy with fecal microbiota transplants; using a mix of beneficial bacteria, therapeutic proteins, and antibiotics; and the development of toxoid-based vaccines. The efficiency of these methods and newly developed approaches is also continually affected by the changing characteristics of CDI. This Special Issue aims to present new information on various aspects of this pathogen: its biology, the pathology of the disease, existing methods of detection, epidemiology, treatment options and approaches, and the healthcare costs of the disease.

Guest Editor

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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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