

# Special Issue

## Molecular Epidemiology of *Clostridium difficile*

### Message from the Guest Editor

A disease caused by *Clostridioides difficile* often follows the treatment of other bacterial infections with antibiotics. Its clinical manifestations range from diarrhea to life-threatening damage to the colon. Multiple studies on the molecular epidemiology of this pathogen were performed to identify transmission routes and genetic features responsible for transmission, the severity of the disease, and the frequency of recurrences. Knowledge acquired in these studies did allow for controlling outbreaks. The aim of this Special Issue is to present what is currently known about this pathogen: ways of transmission, persistence in patients and in the environment, the prevalence of specific strains in geographic regions, and the role played by genetic factors complicating its elimination.

---

### Guest Editor

Prof. Dr. George Broukhanski  
Public Health Ontario Laboratories, Toronto, ON M5G 1M1, Canada

---

### Deadline for manuscript submissions

closed (30 November 2023)



## Microorganisms

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.2

CiteScore 7.7

Indexed in PubMed



[mdpi.com/si/149560](https://mdpi.com/si/149560)

*Microorganisms*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
microorganisms@mdpi.com

[mdpi.com/journal/  
microorganisms](https://mdpi.com/journal/microorganisms)





## Microorganisms

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.2  
CiteScore 7.7  
Indexed in PubMed

---



[mdpi.com/journal/  
microorganisms](http://mdpi.com/journal/microorganisms)

# 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 as 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

Dr. Nico Jehmlich

Department of Molecular Toxicology, UFZ-Helmholtz Centre for Environmental Research, 04318 Leipzig, Germany

---

## Author Benefits

### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

### Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).

