

# Special Issue

## Microbial Interactions Including Candida Concerning Health and Disease (2nd Edition)

### Message from the Guest Editor

This Special Issue is the continuation of our 2022 Special Issue “Microbial Interactions Including Candida concerning Health and Disease”

([https://www.mdpi.com/journal/microorganisms/special\\_issues/88P5QDPR67](https://www.mdpi.com/journal/microorganisms/special_issues/88P5QDPR67)). The normal human microbiota consists of multiple microbial species, and a healthy state is maintained in balance. The significance of the cross-species coexistence of prokaryotic and eukaryotic cells and the effect on the host remain unclear. It is known that candidiasis is caused when the balance of the microbiota is changed due to candidal overgrowth caused by antibiotics and when cell-mediated immunity is reduced. However, it has not been elucidated what type of phenomena occur in the host and microorganisms during the onset. In addition, it is not known in detail how bacteria are involved in Candida biofilm formation. Therefore, this Special Issue calls for papers on epidemiological and molecular mechanism analysis research, as well as studies that search for new preventive and therapeutic methods for candidiasis that seek to elucidate the relationship between Candida and bacteria from a broad perspective.

### Guest Editor

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### Deadline for manuscript submissions

31 August 2026



**Microorganisms**

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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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### Editor-in-Chief

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

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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).