

Special Issue

Cell Stress and Microbial Infection

Message from the Guest Editor

The interaction between host and pathogen results in cellular homeostasis alterations and triggers specific cellular stress responses. Given that cellular stress such as oxidative stress and endoplasmic reticulum stress can occur at any stage of human life, their roles in microbial infection is of great interest in current research in the field. This Special Issue aims to collect the latest research regarding relationship of cell stress and infection caused by any type of microorganism (e.g., bacteria, viruses, fungi, parasites).

Guest Editor

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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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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).