

Special Issue

Bacterial Stress Response Mechanisms: Signal Perception, Transduction and Adaptation

Message from the Guest Editors

This Special Issue entitled "Bacterial Stress Response Mechanisms: Signal Perception, Transduction and Adaptation" aims to showcase our increased understanding of the mechanisms by which bacteria sense and respond to stresses encountered in the host or other environments. Potential topics include, but are not limited to the following:

- Bacterial stress response;
- Molecular mechanisms involved in bacterial adaptation;
- Response to antimicrobials, host immune system, hormones, and environmental cues;
- Response to antimicrobial potentiators;
- Sigma factors, TCS, sncRNA.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2021)



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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 11.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2024).