

Special Issue

Microbial Survival— Phenomenon, Forms and Mechanisms

Message from the Guest Editor

This Special Issue will include research papers or reviews that cover all aspects of microbial survival, such as the forms and mechanisms of microbe survival at the molecular, sub-cellular, cellular, population, consortia and symbiotic levels. Objects of research may be bacteria, archaea, fungi, microscopic algae and also their associations and symbiosis. Survival investigations under various unfavorable conditions and stressors will be welcomed (physical, chemical, biological and “natural stressors”, such as starvation, high population density, etc.). Included papers may apply different methodologies, approaches and techniques (traditional microbiological, biochemical, chemical, physical, physicochemical, microscopical (of all kinds), molecular-biological, etc.). Both fundamental and applied aspects (medicine, hygiene, food safety, environment, etc.) are welcomed.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2023)



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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.

Editor-in-Chief

Dr. Nico Jehmlich

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Journal Rank:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).