

Special Issue

How Does *Pseudomonas aeruginosa* Adapt to Its Environment?

Message from the Guest Editors

This Special Issue of the journal *Microorganisms* aims to describe the diversity of mechanisms by which the bacterium *Pseudomonas aeruginosa* promotes its survival and persistence in various environments. To this end, we will examine the importance and complexity of the regulatory networks by which this bacterial species adjusts its physiological processes to adapt and survive in response to environmental cues and stresses.

Guest Editors

Dr. Thierry Jouenne

Laboratoire Polymères, Biopolymères, Surfaces (PBS), UMR 6270
CNRS, Université de Rouen, 76821 Mont-Saint-Aignan cedex, France

Dr. Julie Hardouin

Laboratoire Polymères, Biopolymères, Surfaces (PBS), UMR 6270
CNRS, Université de Rouen, 76821 Mont-Saint-Aignan Cedex, France

Deadline for manuscript submissions

closed (31 May 2022)



Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/98142

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](https://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 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

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).