Special Issue

Genome Analysis of Microbial Communities in Environments

Message from the Guest Editor

Environmental microbial communities are complex consortia of species working interactively. The research interest in microbial genomes shifted from isolated species to communities' analysis. Community microbial genomics helps us to catch the cumulative features of a microbial population associated with a specific environment. We are pleased to invite you for contribution based on your expertise in the special issue entitled "Genome Analysis of Microbial Communities in Environment." This Special Issue aims to provide a platform for publishing high quality articles related to the genomic analysis of bacteria, archaea, fungi and viruses in distinct environments.
In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following: genomic analysis of microbial communities in terrestrial, aquatic, atmosphere, and extreme environments.

We look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 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

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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).

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