microorganisms

IMPACT FACTOR 4.1

Indexed in: PubMed

CITESCORE 7.4

an Open Access Journal by MDPI

Marine Microbes: Biotechnological Potential for Processes and Molecules

Guest Editors:

Dr. Tedesco Pietro
Department of Marine Biotechnology, Stazione Zoologica Anton Dohrn, Via Ammiraglio Acton 55, 80133 Naples, Italy

Dr. Christian Galasso
Department of Ecosustainable Marine Biotechnology, Stazione Zoologica Anton Dohrn, Calabria Marine Centre, C. da Torre Spaccata, 87071 Amendolara, Italy

Dr. Donatella De Pascale
Department of Ecosustainable Marine Biotechnology, Stazione Zoologica Anton Dohrn, Via Acton 55, 80133 Napoli, Italy

Deadline for manuscript submissions:
closed (15 August 2023)

Message from the Guest Editors

The marine environment is the largest aquatic ecosystem on the planet, and it has peculiar features that result from the unique combination of several physical factors. These features have shaped the characteristics and properties of the biome that inhabit that area and in particular of microorganisms. All these adaptations have resulted in an immense number of molecules, biocatalysts, and microbial processes that are of great value for biotechnology.

The aim of this Special Issue is to gather new relevant papers reporting the latest advances and discoveries in the field of marine microbial biotechnology. For this purpose, I invite you to submit research articles, review articles, and short communications related to the application of marine microorganisms, including natural product discovery, biocatalyst discovery, bioremediation, and use of microorganism for industrial processes. As Guest Editors of this Special Issue, we look forward to reviewing your submissions and, together, defining the present state of the science.

microorganisms

IMPACT FACTOR 4.1 | Indexed in: PubMed | CITESCORE 7.4

an Open Access Journal by MDPI

Editor-in-Chief

Dr. Nico Jehmlich
Department of Molecular Systems Biology, UFZ-Helmholtz Centre for Environmental Research, 04318 Leipzig, Germany

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.
Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*Microbiology*)

Contact Us

Microorganisms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/microorganisms
microorganisms@mdpi.com
𝕏@Micro_MDPI