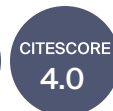




biology



an Open Access Journal by MDPI

Feature Papers in Microbial Biology

Collection Editors:

Prof. Dr. Pabulo H. Rampelotto

Bioinformatics and Biostatistics
Core Facility, Institute of Basic
Health Sciences, Federal
University of Rio Grande do Sul,
Porto Alegre 91501-970, Brazil

Prof. Dr. Juan Carlos Gutiérrez

Department of Genetics,
Physiology and Microbiology,
Faculty of Biology, Complutense
University of Madrid, 28040
Madrid, Spain

Message from the Collection Editors

Microbiology is the fundamental biological science that studies microscopic organisms, including bacteria, archaea, protists, fungi and viruses. Understanding microbes' structure, life cycle, metabolism and growth is essential for further studies within various biological sciences, including genetics, ecology, evolution, health and biotechnology. Recent advances in microbiology, driven by cutting-edge technologies such as multi-omics and bioinformatics offer unprecedented potential to address major societal challenges. Scientists can now delve into previously unexplored questions, leading to breakthrough discoveries that highlight the crucial role of microbes in biology. This collection aims to showcase cutting-edge advances in microbial biology through a collection of feature papers that explore innovative work and rigorous scientific methodologies. Review articles are expected to synthesize ideas, challenge existing paradigms and establish new frameworks that advance our comprehension of the microbial world.



mdpi.com/si/195557

Topical *Collection*



biology



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Jukka Finne

Research Programme in
Molecular and Integrative
Biosciences, Faculty of Biological
and Environmental Sciences,
University of Helsinki, P.O. Box
56, FI-00014 Helsinki, Finland

Prof. Dr. Andrés Moya

Integrative Systems Biology
Institute, University of Valencia
and CSIC, 46980 Valencia, Spain

Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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, and other databases.

Journal Rank: JCR - Q2 (*Biology*) / CiteScore - Q1 (*General Agricultural and Biological Sciences*)

Contact Us

Biology Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/biology
biology@mdpi.com
[X@Biology_MDPI](https://twitter.com/Biology_MDPI)