



Recent Advances in Biotechnological Applications of Microbial Surfactants

Guest Editors:

Dr. Carla Zannella

Department of Experimental
Medicine, University of Campania
"Luigi Vanvitelli", 80138 Naples,
Italy

Dr. Rosa Giugliano

Department of Experimental
Medicine, University of Campania
"Luigi Vanvitelli", 80138 Naples,
Italy

Deadline for manuscript
submissions:

10 November 2023

Message from the Guest Editors

Dear Colleagues,

The current state of emergency, driven by the spread of emerging and resistant pathogens, such as the coronavirus, has prompted the development of new strategies to combat viral, bacterial, fungal and/or parasitic infections. Microbial biosurfactants (BSs) play an important role in such efforts. BSs are surface-active compounds characterized by a hydrophilic head and a hydrophobic tail, with a huge range of biological activities, including antimicrobial, antiviral, anticancer and antioxidant properties, among others. They are utilized as ingredients in various pharmaceutical formulations, such as drugs, adjuvants for therapeutic and as an alternative to common disinfectants.

This Special Issue aims to collect original and review contributions that delve into the latest results on the benefits and applications of biosurfactants in different fields. We look forward to receiving your contributions.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Patrick J. Sinko

Department of Pharmaceutics,
Ernest Mario School of
Pharmacy, Rutgers University,
Piscataway, NJ 08854, USA

Message from the Editor-in-Chief

Pharmaceutics (ISSN 1999-4923) is an online open access journal on the science and technology of pharmaceutics and biopharmaceutics. The scientific community, the wider community and the general public have unlimited and free access to the content as soon as a paper is published; this open access to your research ensures your findings are shared with the widest possible audience. Please consider publishing your impressive work in this high quality journal. We would be pleased to welcome you as one of our authors.

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, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q1 (*Pharmaceutical Science*)

Contact Us

Pharmaceutics
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/pharmaceutics
pharmaceutics@mdpi.com
[@MDPIpharma](https://twitter.com/MDPIpharma)