

Special Issue

Microbiotechnology in Cosmetics, Pharmaceuticals and Food

Message from the Guest Editor

Microorganisms are the most important group of organisms on our planet, conquering almost every conceivable space on Earth. Microbiological processes play significant roles in the current and future food, cosmetic and pharmaceutical global industries. This Special Issue focuses on research studies devoted to the discovery, study, mechanistic understanding and exploitation of microorganisms in food, cosmetic and pharmaceutical domains.

The design of preservative systems that provide good protection to cosmetic and food products against microbial contamination is extremely important, as contamination can result in the conversion of these goods into products that are hazardous to consumers. Research into new molecules with biocide action but also good compatibility (from a toxicological point of view), the synergism and antagonism analysis of preservative blends and the search for fast, reliable methods to detect microbial contamination is of great interest in the cosmetic industry.

This Special Issue welcomes fundamental research and applied investigations in all of these areas of focus.

Guest Editor

Dr. Alexandra Cristina Blaga

Organic, Biochemical and Food Department, Gheorghe Asachi
Technical University of Iasi, 700050 Iasi, Romania

Deadline for manuscript submissions

closed (28 February 2025)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/130360

Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)



About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank:

CiteScore - Q2 (Chemical Engineering (miscellaneous))