

Special Issue

Innovative Applications of Topical Probiotics in Dermatology: Addressing Multiple Skin Disorders

Message from the Guest Editor

We are delighted to invite you to contribute to the Special Issue "Innovative Applications of Topical Probiotics in Dermatology: Addressing Multiple Skin Disorders". This Special Issue aims to explore the cutting-edge molecular science behind the use of topical probiotics in dermatology, focusing on their potential to address various skin disorders.

The skin serves a fundamental role in maintaining homeostasis and providing a protective barrier against external factors. Recent scientific investigations have emphasized the therapeutic potential of probiotics and postbiotics in dermatological treatments and skincare. These bioactive microorganisms interact with the skin microbiota, modulate immune responses, and reinforce the skin barrier. Topical probiotics have emerged as a promising therapeutic option, and consequently, they represent a promising strategy for the management of various dermatological disorders, offering novel insights into skin microbiome modulation and its impact on skin health. We acknowledge Dr. Lilian Sosa (National Autonomous University of Honduras) for her participation as Assistant in the development of this Special Issue.

Guest Editor

Dr. Mireia Mallandrich Miret

Department of Pharmacy, Pharmaceutical Technology and Physical Chemistry, Faculty of Pharmacy and Food Sciences, University of Barcelona, 08028 Barcelona, Spain

Deadline for manuscript submissions

31 August 2025



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/236275

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

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





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, 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), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore
- Q1 (Organic Chemistry)