

Special Issue

Probiotics in Human Health and Diseases

Message from the Guest Editor

Probiotics have shown significant human health benefits for the majority of human diseases. Probiotics are predicted to be useful in the prevention and therapy of diseases such as diabetes, obesity, cancer, cardiovascular dysfunctions, inflammatory bowel diseases, neurological disorders, and other chronic diseases. Significant advancements have been made in microbiome and probiotic research. These include the development of mechanism-based probiotics, novel delivery methods such as micro/nanocapsules and powders, the design of probiotic formulations in food and drinks, and other innovations. This Special Issue will cover the state of the art of research in probiotics' role in human health and disease. Both original research articles and reviews on this subject are welcome.

Guest Editor

Prof. Dr. Satya Prakash

Faculty of Medicine and Health Sciences, McGill University, Montréal, QC H3A 2B4, Canada

Deadline for manuscript submissions

closed (31 May 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/56157

*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)