

## Special Issue

# Molecular Research in Prebiotics, Probiotics and Postbiotics

### Message from the Guest Editors

In recent decades, we have witnessed remarkable advances in the study of beneficial microorganisms and their impact on both human and animal health. The field of probiotics has expanded, and thanks to advances in microbiology, immunology, molecular biology, and “omic” tools, the effects and mechanisms of probiotics, prebiotics, and postbiotics are well understood. This Special Issue is supervised by and , with assistance from our Topical Advisory Panel Member, Dr. Leonardo Albarracín. This Special Issue is a platform for high-quality publications on recent advances in prebiotics, probiotics, and postbiotics. Studies that address the cellular and molecular interactions between beneficial microorganisms or their effector molecules and the host, as well as the development of new functional foods and feeds, are welcome.

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### Guest Editors

Dr. Julio Villena

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Prof. Dr. Haruki Kitazawa

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### Deadline for manuscript submissions

closed (28 June 2024)



## International Journal of Molecular Sciences

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## 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.

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### Editor-in-Chief

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