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# Molecular Research in Prebiotics, Probiotics and Postbiotics: 2nd Edition

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# **Message from the Guest Editors**

Dear Colleagues,

This Special Issue is a continuation of our previous Special Issue, titled "Molecular Research in Prebiotics, Probiotics and Postbiotics"

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 now understood. This Special Issue is supervised by Dr. Julio Villena and Prof. Dr. Haruki Kitazawa, with assistance from our Topical Advisory Panel Member, Dr. Leonardo Albarracín.

This Special Issue provides a platform for the submission of high-quality publications that address 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.

Dr. Julio Villena Prof. Dr. Haruki Kitazawa Guest Editors



Specialsue









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# Message from the Editor-in-Chief

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