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Functionality and Stability of Probiotics, Postbiotics, Parabiotics and Plant Bioactives in Food System

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Message from the Guest Editors

Dear Colleagues,

Currently, consumers have become more aware of the need to maintain a healthy lifestyle and are demanding foods with more benefits in their composition. For this reason, the food industry has increased the development of functional foods and bioactive ingredients by incorporating probiotics, bioactive compounds, postbiotics, and parabiotics, representing a new category of foods for the improvement of biological responses. Bioactives are subject to physicochemical changes due to the processing, gastrointestinal digestion, and to the food matrix. Therefore, to achieve health benefits, researchers must investigate the functional, nutritional, technological, and organoleptic properties, thus guaranteeing the stability, bioaccessibility, and bioavailability of the added functional compounds through different strategies.

This Special Issue of *Foods* aims to collect original research articles and reviews to expand knowledge in the field of stability and functionality of probiotics, postbiotics, parabiotics, and plant bioactives for the development of functional foods and ingredients.













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Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, Foods has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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