

Special Issue

Research and Application of Bioactive Peptides in Food

Message from the Guest Editors

Food-borne bioactive peptides are a class of active small molecules derived from food proteins from a wide range of sources, including animal source proteins (poultry eggs, dairy, meat), plant source proteins (soybean, corn, rice, quinoa), marine biogenic proteins (fish, shellfish), etc. Currently, bioactive peptides have been proven to have a variety of physiological activities such as antioxidant, anti-inflammatory, hypotensive, hypoglycemic, and bacteriostatic properties, and they can play a role in many application scenarios such as digestion and metabolism, neuromodulation, and repair of damage. This review focuses on the preparation, isolation, activity identification, and application of bioactive peptides. This includes, but is not limited to, the preparation of peptides based on novel enzymes, directional separation of peptides with special structure, and the confirmation of new functions. The research of preventive and therapeutic effects and mechanisms of peptides on diseases is also welcomed.

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About the Journal

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.

Editor-in-Chief

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