

Special Issue

Current State-of-the-Art Technologies for Exploring Food-Derived Bioactive Peptides

Message from the Guest Editors

Bioactive peptides (BPs) are referred to as organic substances formed by amino acids joined through covalent bonds such as amide or peptide bonds. Currently, new technologies are emerging to explore new food-derived BPs as food additives and functional ingredients, produce novel BPs using biocatalysts, and develop novel therapeutic agents contributing to improving human health. This special issue aims to augment, in detail, the recent findings and current ideas on the identification, bioassays, high-throughput screening, purification, production, and uses of BP in commercial products to identify/develop new BPs for promoting health benefits and/or curing human diseases. We welcome original research articles and reviews that cover areas: Screening novel BPs using experimental and/or computational approaches; BPs discovery by enzyme-ligand interactions; Protein engineering for improving BPs' activity and binding affinity; BPs as food additives and nutraceuticals; Therapeutic BPs; Prebiotic, probiotic, and postbiotic BPs.

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Deadline for manuscript submissions

closed (10 August 2022)



Foods

an Open Access Journal
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Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



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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.

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