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Recent Advances in Food-Derived Protein and Bioactive Peptides: Functionality, Applications, and Health Benefits

Guest Editor:

Dr. Mohammad Zarei

Virginia Seafood Agricultural Research and Extension Center, Virginia Tech, Hampton, VA 23669, USA

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Message from the Guest Editor

Dear Colleagues,

Proteins and peptides are sourced from a variety of materials, including animal products, plant materials, and food processing byproducts, and have been shown to unique functional properties, such possess emulsification, foaming, and gelation, as well as significant physiological effects. such as antimicrobial. antihypertensive, antidiabetic, anti-cancer and antioxidant properties. The global demand for nutritious, safe, and eco-friendly food sources is growing, and food-derived proteins and bioactive peptides offer an exciting avenue to meet these needs

We invite original research articles and reviews that highlight recent advances in the isolation, characterization, and application of food-derived proteins and bioactive peptides, and their potential impact on food processing, health, and environmental sustainability. Topics of interest include but are not limited to, protein functionality, applications in food processing, health benefits, and environmental sustainability.

Dr. Mohammad Zarei *Guest Editor*













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Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN, USA 2. Department of Comparative Pathobiology (Courtesy), Purdue University, West Lafayette, IN, USA

Message from the Editor-in-Chief

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