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Processing and Preservation of Food Products and By-Products

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closed (31 July 2023)

Message from the Guest Editors

Dear Colleagues,

The potential topics of the Special Issue include, but are not limited to, the following:

Processing and Preservation of Agricultural Products:
Preservation of agricultural products by using conventional methods; minimal processing, heat treatment, low temperature, concentration, antimicrobials and antioxidants, food additives, pH and Aw treatments, control and modified atmosphere packaging, hurdle technology, etc.;

Emerging technologies for agricultural product processing; high-pressure processing, pulse electric field, high-intensity pulsed light, radio frequency electric fields, ultrasound, irradiation, microwave, ohmic heating, cold plasma, etc.

Agricultural By-Product Utilization:

Extraction, isolation and characterization of active compounds from potential agricultural by-products; Utilization of agricultural by-products for the manufacture of macro- and micronutrients, biofuels, enzymes, antioxidants, antimicrobials, functional bioactive compounds, functional ingredients, animal feed, antibiotics, etc.;

Development of novel functional foods through the utilization of different types of agricultural by-products.



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Special Issue



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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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