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Research on Bioactive Compounds and Toxicology in Functional Food

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Deadline for manuscript submissions:

closed (29 April 2024)

Message from the Guest Editors

Dear Colleagues,

Functional foods are gaining popularity as consumers become increasingly aware of the link between diet and health. In this context, bioactive compounds have received increasing attention as key components of functional foods that impart desirable physiological effects related to health enhancement or disease prevention. However, the launch of new products in the market with added value in terms of health should be endorsed by strong scientific support regarding their safety. Toxicology studies should demonstrate the absence of toxic effects and offer guidance regarding the dosage of bioactive compounds that promote and ensure consumer health.

In this Special Issue, you are invited to contribute original research articles or comprehensive reviews related but not restricted to:

Advanced techniques for the extraction, characterization, identification, and quantification of bioactive compounds;
In vitro, cell studies and clinical trials that elucidate the biological activities of bioactive compounds/functional foods;

Emerging technologies for the incorporation of bioactive compounds in food;

Safety, toxicological, and allergenic aspects of functional food.



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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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