

Special Issue

Advanced Research on Glucosinolates in Food Products

Message from the Guest Editors

Glucosinolate-rich foods are valued for their health-beneficial properties. While glucosinolates themselves are only precursor compounds, their enzymatically or chemically formed breakdown products are principals that can have positive effects on human health. Thus, it is important to focus not only on total amount of (intact) glucosinolates, but also to take into account their derived products present in Brassicaceae-based foods in order to increase the value of those products. The aim of this Special Issue is to unravel the impact of the whole food supply chain, food production as well as domestic food preparation, on glucosinolates and the formation and chemistry of their breakdown products in vegetables and further food products, including functional foods. You are cordially invited to submit review articles and original research papers related to the impact of the food supply chain and food preparation on the (bio)chemistry and stability of glucosinolates and their products, including research on the identification of new glucosinolate-derived compounds present in foods. Studies on the functional characterization of glucosinolate-rich food products are welcomed as well.

Guest Editors

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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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