

Special Issue

Cereal Bioactive Compounds: Chemical Analysis, Health Benefits and Novel Foods Development

Message from the Guest Editors

Cereals are one of the healthiest food choices due to their high nutritional and to their considerable contents of a wide range of biologically active compounds with health-promoting potential, including dietary fibers, resistant starch, sterols, tocopherols, tocotrienols, alkylresorcinols and phenolic acids. Bioactive compounds are mainly located in the bran and germ, making whole grains and cereal milling byproducts promising sources of bioactive compounds. Therefore, authors are strongly encouraged to contribute original research articles and reviews regarding recent advances in the bioactive cereal compounds field to this Special Issue dealing with the analysis of bioactive cereals compounds and their health-promoting properties as well as the optimization of pre- and post-harvest technologies to boost the cereal bioactive potential. Changes in the structure and bioactivity of these compounds after processing, preservation and digestion, the evaluation of mechanisms underlying their health-promoting properties and the development of novel foods including cereal bioactive compounds are topics also covered by this 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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