

Special Issue

Polyphenols in Food: Current Knowledge and Directions for Future Research

Message from the Guest Editor

Polyphenols have attracted great interest at both scientific and industrial levels due to their possible uses as food additives and/or nutraceuticals, especially due to their antioxidant, antimicrobial, and pigment properties. The large number of published articles that have used methods to determine the total content of phenolic compounds should be noted. Although these methods have been reviled by some authors due to the need to use advanced analytical methods in order to specifically relate the individual biological activity of each phenolic compound separately, the determination of total phenolic compounds is still important. Additionally, different methods have been evaluated to extract, isolate, and purify the different phenolic compounds and to determine their biological activity through in vitro/vivo studies. Therefore, it is now necessary to evaluate the current state of the subject and see the line to be marked in the coming years for the widespread use by industry—food, pharmaceutical, and cosmetic—with respect to the use of polyphenols.

Guest Editor

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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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