

Special Issue

Researches on Functional Components in Plant Foods: Separation, Analysis and Functionality

Message from the Guest Editor

Functional components can be obtained from natural plants through extraction, separation, directional collection, and concentration without changing their structures. The health benefits of plant functional components, mainly including polyphenols, flavonoids, alkaloids, saponins, and other components, have been the great interest of researchers, food industry and nutraceutical industry. Studies have shown that these functional components have a variety of biological activities that play a vital role in human health, such as antioxidant, antibacterial, anti-inflammatory, antiviral and enhance immunity activity. This Special Issue will focus on systematic research in the field of utilization of plant functional components. In particular, the following areas are of interests: (i) Modern separation and purification technology of plant functional components; (ii) Analysis and structural identification of plant functional components; And (iii) Functional evaluation and mechanism study of plant functional components.

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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