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

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (15 September 2023)**

### Message from the Guest Editor

Dear Colleagues,

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.

Dr. Song Zhu  
*Guest Editor*



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# Special Issue



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## Message from the Editor-in-Chief

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