

Special Issue

Characterization, and Protective Effects on Metabolic Syndrome of Functional Components in Food

Message from the Guest Editors

The global epidemic of metabolic syndrome has laid a heavy burden on families and governments, causing a loss of economic activity in the trillions. It is worth noting that recent research has exemplified the critical role of functional food components (e.g., polyphenols, polysaccharides, and peptides) in metabolic syndrome. However, there are still some research gaps in this field that need to be unraveled. The Special Issue of “Characterization, and Protective Effects on Metabolic Syndrome of Functional Components in Food” welcomes cutting-edge research and review articles to address these issues:

- Identify novel functional foods with potential for metabolic syndrome;
- Characterize the active components by traditional methods or by high-throughput sequencing;
- Unravel the underlying mechanism and make clear the target gene/signaling pathway;
- Understand the structural activity relationship to offer prospective information for future studies.

Guest Editors

Dr. Qian Zhou

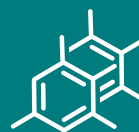
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