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Phytochemicals in Foods: From Molecular Properties to Biological Functions

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Deadline for manuscript
submissions:

closed (15 February 2024)

Message from the Guest Editor

Phytochemicals has received a great amount of interest regarding their various biological functions and potential applications in food. Phytochemicals exhibit excellent structural diversity, including polyphenols, phytoestrogens, terpenoids, carotenoids, phytosterols, alkaloids, fibers, and others. The widespread presence of phytochemicals in the diet and apparent low toxicity suggests their potential to improve human health. To boost the application of phytochemicals in food industry, research on new molecule exploration, molecular properties, structural-activity relationships, biological function mechanisms and effective incorporation to food matrix should be encouraged. In this background, the Special Issue ‘Phytochemicals in Foods: From Molecular Properties to Biological Functions’ is hereby released.



mdpi.com/si/149288

Special Issue



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Message from the Editor-in-Chief

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