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# Bioactive Compounds in the Spotlight: State-of-the-Art Research in Dietary Supplements, Functional Foods, and Nutraceuticals

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# **Message from the Guest Editors**

Antioxidant, anti-inflammatory, and antimicrobial activities are just a few of the beneficial attributes that bioactive compounds obtained from natural sources have demonstrated. The advent of new technologies will allow us to harness these compounds as ingredients in dietary supplements, functional foods, and nutraceuticals. However, the challenge lies in ensuring and enhancing their safety, stability, bioavailability, and sensory properties in the final product.

This Special Issue aims to present the state-of-the-art knowledge and developments in this field, striving to contribute to the scientific community's progress in formulating such foods. This initiative aligns with emerging trends in sustainability throughout the world, acknowledging the increased demand for healthful, easy-to-prepare foods with minimized environmental impact.

We cordially invite contributions that explore this fascinating crossroad of food science, nutrition, health, and technology. Let us collectively illuminate the prospects of bioactive compounds in shaping the future of dietary supplements, functional foods, and nutraceuticals.













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