



Plant-Derived Functional Foods, Nutraceuticals, and Cosmeceuticals: From Basic to Applied Science

Guest Editor:

Dr. Hari Prasad Devkota

Graduate School of
Pharmaceutical Sciences,
Kumamoto University,
Kumamoto 860-8555, Japan

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Message from the Guest Editor

Medicinal plants play an important role in human healthcare as an integral part of traditional medicine systems and one of the main sources for the discovery and development for modern drugs. As the number of people with lifestyle-related diseases including diabetes, hypertension, hyperlipidemia, and associated complications is increasing worldwide, various plant-derived functional foods, food supplements, and nutraceuticals are marked as potential agents in the prevention and management of these complications. However, many such products do not have strong scientific evidence for their claimed activities. There is a growing need for detailed research related to the identification of new sources, characterization of active compounds, elucidation of mechanisms of action using *in vitro*, *in vivo*, and clinical studies, and product formulation.

This Special Issue aims to cover recent advances in the discovery, chemical and pharmacological aspects, and formulation development of functional foods, nutraceuticals, and cosmeceuticals from basic and applied science perspectives. Original articles, communications, and reviews related to these topics are welcome for submission.





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Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
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Message from the Editor-in-Chief

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