

Special Issue

Natural Bioactive Compounds for Human Health, 2nd Edition

Message from the Guest Editors

Natural plant products have been used for a long time as medicines to treat a variety of diseases, although recently, the mainstream pharmaceutical market has been dominated by synthetic drugs. However, we have witnessed the advent of a global interest in complementary and alternative medicine, as well as non-synthetic pharmaceutical products. Substances of natural plant origin have attracted the attention of the pharmaceutical community as a viable source offering benefits for disease management and health maintenance. As a result, many biologically active natural plant products (such as flavonoids, terpenoids, phenolics, and alkaloids) have been discovered, many of which are in different stages of development.

This Special Issue aims to cover all aspects of natural bioactive plant products, including, but not limited to, chemical characterization, in vitro and in vivo activities, clinical effects, mechanisms of action, structure–activity relationships, and pharmacokinetic/pharmacodynamic properties. Papers dealing with the product development of natural nutraceuticals and dietary supplements are also welcome.

Guest Editors

Prof. Dr. Chun-Tao Che

Department of Pharmaceutical Sciences, College of Pharmacy,
University of Illinois Chicago, Chicago, IL 60612, USA

Prof. Dr. Hongjie Zhang

School of Chinese Medicine, Hong Kong Baptist University, Hong Kong,
China

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Editor-in-Chief

Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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