

Special Issue

Natural Products, Their Derivatives, and Synthetic Compounds: Role in Nutrition Intervention and Health Promotion

Message from the Guest Editors

In comparison with mostly single-target synthetic compounds, natural products derived from folk medicines, edible plants, and animals might offer advantages due to their broader range of targets. Numerous natural products and their derivatives including doxorubicin, etoposide, paclitaxel, and vinblastine have demonstrated promising efficacy in the prevention and treatment of cancer. Furthermore, natural products such as phenolic compounds, vitamins, terpenoids, can also promote nutrition and health benefits, and protect against inflammatory chronic diseases. This Special Issue provides a platform for researchers to discuss the role of natural and synthetic compounds in nutrition intervention and health promotion. We welcome contributions of high-quality research that take the form of original research articles, reviews, or mini-reviews, and are based on but are not limited to experimental, epidemiological, and clinical studies of the health benefits of natural and synthetic compounds, the pharmacological properties and target identification of natural and synthetic compounds, as well as the underlying molecular mechanisms of human diseases.

Guest Editors

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About the Journal

Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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