

Special Issue

Health-Promoting Benefits of Natural Products and Functional Foods, 2nd Edition

Message from the Guest Editor

Throughout history, the association between plant-based remedies, food constituents, and good health has been recognized. Modern research has focused on the therapeutic, preventive, and health-optimizing potential of nutrients, leading to the emergence of research areas such as nutrigenomics and proteomics. The scientific community is intrigued by the pleiotropic potential of natural products, particularly plant phytochemicals, which optimize physiological functions, modulate immune responses, influence epigenome activity, enhance stress adaptation, and impact body system pathophysiology.

This Special Issue delves into their health-promoting benefits, emphasizing their role in supporting overall well-being and preventive healthcare. We encourage the submission of manuscripts encompassing molecular investigations, preclinical studies, and clinical trials to uncover underlying molecular pathways, biological interactions, and physiological effects relevant to chronic disease prevention and health promotion. Comprehensive literature reviews are also welcome.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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