

Special Issue

Molecular Insight into Natural Nutraceuticals for Cancer Chemoprevention

Message from the Guest Editors

Cancer remains a leading cause of morbidity and mortality worldwide, necessitating innovative approaches to prevention and treatment. In recent years, natural nutraceuticals have emerged as promising chemopreventive agents due to their structural diversity, low toxicity, and multi-target capabilities. Derived from plants, microbes, marine organisms, and other natural sources, these compounds offer a rich reservoir of bioactive molecules capable of modulating key molecular pathways involved in carcinogenesis, including inflammation, oxidative stress, apoptosis, and cell cycle regulation. This Special Issue, "Molecular Insight into Natural Nutraceuticals for Cancer Chemoprevention", aims to showcase cutting-edge research and comprehensive reviews that elucidate the molecular mechanisms by which natural products exert anti-cancer and chemopreventive effects. We welcome submissions that explore in vitro, in vivo, or in silico studies, including work on bioavailability enhancement, structure–activity relationships, combination therapies, and novel delivery systems.

Guest Editors

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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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