



Natural Products to Prevent Cancer Progression

Guest Editor:

Prof. Dr. Ting-Feng Wu

Department of Biotechnology
and Food Technology, Southern
Taiwan University of Science and
Technology, Tainan 710, Taiwan

Deadline for manuscript
submissions:

closed (29 February 2024)

Message from the Guest Editor

Cancer is an ailment that engages cells' irregular growth with the potential to invade and metastasize to other body portions. The perpetual augmentation in cancer incidence worldwide, along with rising troubles with drug resistance and recurrence, drives the escalating interest in searching for various strategies for cancer prevention. Chemoprevention uses natural, synthetic or biological agents to avoid or suppress the initial phase of carcinogenesis to inhibit the premalignant cells. Chemoprevention is a comparatively safe and cost-saving method because cancer can be averted by changing dietary habits. Drug-related toxicity is a cardinal obstacle for currently available chemotherapeutic drugs.

Nevertheless, using natural compounds for cancer prevention may lower drug toxicity. The attention in chemoprevention has increased mainly with a gradual uncovering of cancer biology, recognition of molecular gene targets and good accomplishment in breast, prostate and colon cancer prevention. In this Issue, we will accept all manuscripts involving natural or biological agents with defined molecular compounds, which prevent or suppress all the stages of various cancers.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and
Center for Clinical Research
Learning, Spaulding
Rehabilitation Hospital and
Massachusetts General Hospital,
Harvard Medical School, Boston,
MA 02114, USA
2. Department of Epidemiology,
Harvard T.H. Chan School of
Public Health, Boston, MA 02115,
USA

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within *Scopus*, *SCIE (Web of Science)*, *PubMed*, *PMC*, *CAPLus / SciFinder*, and other databases.

Journal Rank: JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q2 (*Medicine (miscellaneous)*)

Contact Us

Biomedicines Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/biomedicines
biomedicines@mdpi.com
X@Biomed_MDPI