

Special Issue

Therapeutic Potential and Mechanisms of Phytochemical Extracts in Cancer Treatment

Message from the Guest Editors

Cancer incidence is a global problem for countries around the world. The current surgical treatments, radiotherapy and chemotherapy, cause numerous side effects and do not give satisfactory results. The data suggest that an increasing number of patients with cancer use some form of complementary and alternative medicine to support therapy. Therefore, there is a great need to understand the underlying mechanisms of tumor progression and search for new natural substances with anticancer potential. The purpose of this Special Issue is to present research articles that explain the anticancer effects (in vitro and in vivo) of natural bioactive compounds, with particular emphasis on cancer treatment, cancer prevention, and their safety and synergistic effects with chemotherapeutic drugs in anticancer treatment. Research articles covering the effects of crude phytochemical extracts, extracted fractions, and/or pure compounds, as well as their derivatives, with special emphasis on their use of various human cancers and their benefits to human health, are also appreciated.

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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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