

Special Issue

Natural Compounds: An Adjuvant Strategy in Cancer Management

Message from the Guest Editors

Phytochemicals (as well phenolics, flavonoids, and carotenoids) are dietary bioactive compounds present in fruits and vegetables known to act, under certain conditions, as pro-oxidant and cytotoxic agents in certain tissues, including tumour cells. Due to their properties, dietary phytochemicals are used to supplement conventional chemotherapy drugs to increase anti-tumor efficacy, or they can be modified to synthesize novel anti-cancer formulations less cytotoxic to normal tissue cells and more effective against cancer. In this Special Issue, we invite authors to submit original research and review articles investigating different metabolic changes in cancer cells due to the administration of natural compounds and their derivatives. Also, we gratefully appreciate all contributions focused on the identification of new therapeutic approaches using vegetable bioactive compounds in patients for improving positive outcomes in cancer treatment.

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