

Special Issue

Natural Compounds in Cancer Therapy and Prevention

Message from the Guest Editors

Due to the lack of effective therapeutic strategies for many types of cancer, and the side effects associated with the use of current chemotherapy, efforts are necessary to identify new therapeutic approaches. In this context, natural extracts represent a source of new chemical identities that could represent starting blocks for the development of new anticancer drugs. Similarly, it is well known that natural extracts may provide a huge benefit in terms of cancer prevention, mainly by exerting antioxidant and anti-inflammatory activity. In this context the identification and the biological characterization of new compounds from mixtures and extracts, and the evaluation of their protective and therapeutic effects in cancer progression, is of great big interest. Potential topics include, but are not limited to: the anticancer activity of natural compounds; the effects of natural compounds on tumor growth and migration; antimetastatic activity of natural compounds; natural products in cancer prevention; the isolation and identification of pharmacologically active compounds from natural extracts; drug discovery; and the immunomodulatory activity of natural compounds.

Guest Editors

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