## Title: Natural Products for Cancer Prevention and Treatment



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## **Proposal**

Cancer is the most common cause of human death in worldwide. Due to the emergency of resistance to chemotherapeutic drugs, novel therapeutic drugs are urgently necessary to be developed for cancer treatment. Meanwhile, chemoprevention has been recognized as important as remedy by delaying the process of carcinogenesis to reduce the morbidity and mortality of cancer. Hope comes from the natural products. Natural products play a critical role in cancer therapy today with numerous anticancer drugs used in the clinic such as taxanes, vinca alkaloids, camptothecins, anthracyclines, etc. With benefits of their general acceptance as dietary supplements, vegetables, fruits, and other edible sources, some nature products including EGCG, genistein, curcumin and resveratrol are in preclinical or clinical trials for cancer prevention and treatment. However, they are usually accompanied with unacceptable side-effects. Therefore, novel nature products with lower toxicity and greater efficacy on cancer prevention and treatment are in high demand.

We invite authors to submit original research as well as review articles to this special issue in Journal of Cancer Research Updates that will help in developing nature products for cancer prevention and treatment. Potential topics include, but are not limited to:

- 1. Recent discoveries of natural products with chemopreventive and anticancer activity
- 2. Clinical trials on natural products for cancer prevention and treatment
- 3. Safety evaluation of chemopreventive and anticancer natural products
- 4. Novel advances in cancer prevention and treatment

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