

Tentative Outline (Preliminary Proposal of Thematic Issue)

Special/Thematic Issue for the Journal Current Cancer Drug Targets

New Development in Cancer Control and Therapy: Role of Medical Food Factor and Its Related Compounds

Guest Editor: Dr. Masayoshi Yamaguchi

Scope of the Thematic Issue:

The development of new drugs in recent cancer therapy is focused on targeting molecules involved in the growth and death of cancer cells in attracting attention to cancer immunotherapy. In the control and treatment of cancer, classical drugs, which have been used for a long time, are still widely used as primary selective drugs. Recent attention has been paid to the role of cancer prevention by dietary factors. This is both an old and new method of cancer control. Based on epidemiological findings, it has been accumulated many pieces of knowledge that various chemicals as medical food factors are involved in cancer control and therapy. Moreover, new derivatives have been synthesized from the original factors, and those that exert strong effects on cancer control have been developed as new drugs. They are considered to be useful for effective cancer treatment with low toxicity and are expected as new cancer drugs. In recent years, it has been reported many findings. This thematic issue features some of those findings.

Keywords: Cancer, prevention, therapeutics, medical food factor, drug development.

Sub-topics:

- Catechin compound and cancer treatment
- Curcumin and its derivatives: cancer treatment
- Isoflavone and cancer treatment
- Vitamin D derivatives and cancer therapy
- Carotenoid compounds and cancer therapy
- Natural compounds and cancer therapy
- Functional food factors and cancer prevention and treatment
- Other medical food factors and cancer prevention and treatment

Schedule:

- Thematic issue submission deadline: **1st November 2023**

Contacts:

Guest Editor Name: *Dr. Masayoshi Yamaguchi*

Affiliation: *The University of Hawaii Cancer Center, University of Hawaii at Manoa, Hawaii*

Email: yamamasa11555@yahoo.co.jp

Any queries should be addressed to support@benthamexecutiveeditors.com