



Natural Flavonoids in Cancer Treatment

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ABSTRACT: Cancer is a group of diseases involving abnormal cell growth with the potential to invade or spread to other parts of the body. It is a major public health concern in both developed and developing countries. Globally, it's estimated that 42 million people across the world suffered from any of the forms of cancer. This number has more than doubled since 1990. The prevention of Cancer by the use of natural, dietary agents that can reverse or suppress carcinogenic progression, has become an appealing strategy to combat the problem of increasing cases of cancers worldwide. Studies have showed that flavonoids have important effects on cancer chemoprevention and chemotherapy through various mechanisms including Mitigation of oxidative damage, inactivation of carcinogen, inhibition of proliferation and many more. Normal dietary sources like apples, parsley, onions, oranges, tea contain some of the important flavonoids which exhibit anti-cancer properties like luteolin, quercetin, hesperitin, naringenin, epicatechin gallate etc. © 2019 iGlobal Research and Publishing Foundation. All rights reserved.

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