



### **A Review on a few medicinal plants possessing anticancer activity against human breast cancer**

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**Abstract:** Breast Cancer is known to be the second most common cause of death. So there has been intense research on various plant resources to develop novel anticancer agents against breast cancer. Herbal medicine is one of the most commonly used complementary and alternative therapies (CAM) by people with cancer. Some studies have shown that as many as 6 out of every 10 people with cancer (60%) use herbal remedies alongside conventional cancer treatments. There are many different types of herbal medicines and some of them overlap with foods. Commonly used plants include Echinacea, St John's Wort, green tea and ginger. From the past several years, medicinal plants have been proved to be an important natural source for cancer therapy with fewer side effects. There are many natural cytotoxic drugs available, which needs further improvement and development of new drugs. An attempt has been made to review some medicinal plants used for the prevention and treatment of cancer. This article considers a few medicinal plants used anticancer activity against breast cancer cell line(MCF-7). It will be helpful to explore the medicinal value of plants and for new drug discovery from them for the researchers and scientists around the globe.

**Keywords:** Medicinal plants, Anticancer, MTT assay, MCF-7 cells.

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