

Antineoplastic Effect from Variable Food Crops

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Antineoplastic activity against human gastric and colon carcinoma cell lines was measured in seventeen methanol extracts from seventeen food and medicinal crops using the MTT(3-[4,5-dimethyl thiazol-2-yl]-2,5-diphenyl tetrazolium bromide) method.

Three extracts(*Hodeum vulgare*, *Schizandra chinensis*, *Zea mays*) from seventeen tested crops have been reported to have antineoplastic effects. Extracts from remaining fourteen tested crops failed to show significant cytotoxic effect at the concentration of less than 230 g/ml(50% inhibitory concentration).