

عنوان مقاله:

Plant Rosemary Small but Great Hatred for Cancer

محل انتشار:

اولین سمپوزیوم بین المللی سرطان نسترن (سال: 1394)

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خلاصه مقاله:

Rosemary away for years in the traditional medicine of Iran, China and Greece have many applications, including anti-inflammatory, anti-depressants, anti-fever has been named. Avicenna also use rosemary to treat catarrhand, bronch but over time the new feature of this plant is known. Today, the side effects of cancer treatment are widespread and costly. Hence the need for a therapy with less side-effects and cost is always felt. The purpose of this paper is to examine the therapeutic effects of rosemary on the growth and proliferation of cancer cells. Now polyphenols in food has great importance in the prevention of different diseases, including cardiovascular disease and cancers. Studies have shown that carnosol that is one of the main polyphenols in Rosemary has powerful antioxidant activity, anti-inflammatory and anti-cancer. These material in skin and breast cancers (by inhibiting the genotoxicity), in blood cancer (inhibition of HL60 and U937) and in colon and prostate cancer, have shown a very active role. Another diterpenes of rosemary is carnosic acid that Chemical anti-cancer activity in colon cancer cells and anti-inflammatory properties of .nerve cells has proved

کلمات کلیدی:

Rosemary, Cancer, Carnosol, Carnosol Acid, Polyphenol

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