

## عنوان مقاله:

Study Of The Effects Of Prunus Africana And Lycopene On Prostate Cancer

## محل انتشار:

دومین سمپوزیوم بین المللی سرطان نسترن (سال: 1395)

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## خلاصه مقاله:

Prostate cancer is one of the most common cancer in men is prostate cancer. Most prostate cancers grow slowly, but some grow relatively fast. Cancer cells may spread from the prostate, particularly the bones and lymph nodes and create difficulties in urination, blood in the urine or pain during urination in the pelvis and lower back. A condition called benign prostatic hyperplasia, can also bring about similar symptoms. The aim of this study is to investigate articles that relate the effects of Lycopene and Prunus Africana on prostate cancer cells. The study was done by searching some Web site such as PubMed and SID and using right keywords. Lycopene is chemical found in some fruits and vegetables and there is high power in inhibiting prostate cancer. Lycopene is a carotenoid in the blood that has antioxidant properties. The results indicate that, Lycopene that is found in abundance in tomatoes inhibitory effect against prostate cancer. Prunus Africana is an evergreen plant native to Africa. There are fatty acids at its extracts that have properties similar to fatty acids. Studies show that Docosanol can reduce levels of testosterone hormone and Luteinizing hormone. Docosanol a chemical that has been found in Prunus Africana and could reduce the levels of the hormone prolactin. Also strobil section of Prunus Africana acts against the aggregation of testosterone in the prostate. Such studies report that Prunus Africana has significant effects on prostate cancer. Result of this studies show that Lycopene and Prunus Africana with direct effects on prostate cancer cells, can inhibit growth of this cells; such that can reduce the risk of this type of cancer with the effects on prostate cells. Prunus Africana effect on increasing the secretion of prostate and seminal composition can also play an important role in preventing prostate enlargement and cancer have it

## کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/691887>

