

عنوان مقاله:

Effect of ascorbic acid treatment with angiogenesis

محل انتشار:

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تعداد صفحات اصل مقاله: 4

نویسندگان:

Sareh Bakhshandeh Bavarsad - *Department of public management, Faculty of management, University of Shahrekord, Iran*

Amir Mohammadi - *Department of Immunology, Asthma and Allergy Research Institute, Children's Medical Center, Tehran University of Medical Sciences, Tehran, Iran*

Najme Shojaei - *Personalized Medicine Research Center of AmittisGen, Tehran, Iran*

خلاصه مقاله:

Vitamin C plays is a cofactor for enzymes involved in many processes and has effects that are important for cancer transformation, such as antioxidant defense, transcription, and epigenetic regulation of gene expression. Angiogenesis is a normal process required for normal tissue repair and growth. Pathological angiogenesis is characterized by the persistent proliferation of endothelial cells and formation of blood vessels. The current study evaluated the effect of ascorbic acid on angiogenesis by investigating the expression of genes related to angiogenesis after treatment with different doses of ascorbic acid. By changing the concentration and administration time of ascorbic acid, a positive effect on the growth and metastasis of cancer cells in the group injected with ascorbic acid prior to having cancer cells . injected into the abdominal cavity

کلمات کلیدی:

Vitamin C, Angiogenesis, carcinostatic, Breast cancer

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