

عنوان مقاله:

Investigation the effect of consumption of shark cartilage on immune cell response in patients with breast cancer

محل انتشار:

یازدهمین کنگره بین المللی سرطان پستان (سال: 1394)

تعداد صفحات اصل مقاله: 2

نویسندگان:

Manouchehr Fadaee - *Laboratory Sciences Student, Paramedical Faculty, Tabriz University of Medical Sciences, Tabriz, Iran*

Amir Mohammad Zadeh - *Laboratory Sciences Student, Paramedical Faculty, Tabriz University of Medical Sciences, Tabriz, Iran*

Mohammad Ghourbanpour - *Laboratory Sciences Student, Paramedical Faculty, Tabriz University of Medical Sciences, Tabriz, Iran*

Anis Khoshkbar Sadigh - *Laboratory Sciences Student, Paramedical Faculty, Tabriz University of Medical Sciences, Tabriz, Iran*

خلاصه مقاله:

Background: Shark cartilage is one of the complementary medicine, which can be used to inhibit cancerous tumors growth. There is a few information about how the human immune response to this matter. The aim of this study is to evaluate the effect of consumption of it on stimulating the human immune system. Search method: This article is a review paper which is done with use of scientific papers published in national and international journals and advanced search with shark , breast cancer and gamma interferon keywords and their English equivalents in Google scholar, Iran med and Pub med databases. About 75 papers were found and 12 articles among them were reviewed. Results: According to studies, 90% of studies have shown that consumption of shark cartilage in the test group increased titers of interferon gamma, TCD4 + , T-CD8 + and with direct cytotoxic effects on MCF7 tumor cells can inhibit the growth of these cells . But it did not show a significant difference in the controlled group. Conclusion: The use of shark cartilage increase strengthens of the immune system against the cancerous tumor by stimulating increasing the T lymphocytes .and the production of gamma interferon

کلمات کلیدی:

breast cancer , cellular immunity , interfron gamma

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/726881>



