

عنوان مقاله:

Medicinal application of phycocyanin extracted from Spirulina algae

محل انتشار:

سومین کنفرانس بین المللی فناوری های نوین در علوم (سال: 1402)

تعداد صفحات اصل مقاله: 5

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خلاصه مقاله:

Phycocyanin is a natural blue pigment found in Spirulina algae, and it has been shown to have numerous medicinal applications. Phycocyanin has potent anti-inflammatory and antioxidant effects, making it useful in the management of conditions such as arthritis, asthma, and colitis, and in reducing the risk of chronic diseases such as cancer, heart disease, and diabetes. Phycocyanin can also stimulate the immune system and protect nerve cells, the liver, and other organs from oxidative stress and inflammation. Furthermore, phycocyanin has been shown to have anti-cancer, anti-viral, and anti-obesity effects. While more research is needed to fully understand its mechanisms of action and optimal dosages, phycocyanin has the potential to be a valuable therapeutic agent in the prevention and treatment of various diseases

کلمات کلیدی:

.Medicinal application, phycocyanin, Spirulina, algae

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