
Subject: Citrullus colocynthis Schrad fruits
Posted by [Cynic](#) on Mon, 21 Sep 2009 14:57:07 GMT
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Citrullus colocynthis Schrad fruits scheint ein interessanter Wirkstoff zu sein, um die Effektivität vom topischen Finasterid zu verbessern.

Zitat:Alopecia is a psychologically distressing phenomenon. Androgenetic alopecia (AGA) is the most common form of alopecia, which affects millions of men and women worldwide, and is an androgen driven disorder. Here, the Citrullus colocynthis Schrad fruit is evaluated for hair growth activity in androgen-induced alopecia. Petroleum ether extract of C. colocynthis was applied topically for its hair growth-promoting activity. Alopecia was induced in albino mice by testosterone administration intramuscularly for 21 days. Its inhibition by simultaneous administration of extract was evaluated using follicular density, anagen/telogen (A/T) ratio and microscopic observation of skin sections. Finasteride (5alpha-reductase inhibitor) solution was applied topically and served as positive control. Petroleum ether extract of C. colocynthis exhibited promising hair growth-promoting activity, as reflected from follicular density, A/T ratio and skin sections. The treatment was also successful in bringing a greater number of hair follicles in anagenic phase than the standard finasteride. The result of treatment with 2 and 5% petroleum ether extracts were comparable to the positive control finasteride. The petroleum ether extract of C. colocynthis and its isolate is useful in the treatment of androgen-induced alopecia.

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