

عنوان مقاله:

Evaluation of Antifungal Activity of Medicinal Plant Extracts on *Candida albicans*

محل انتشار:

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خلاصه مقاله:

Today, opportunistic fungi, especially *Candida albicans*, are among the most common risk factors in patients with weakened immune systems. Fungal infections caused by *Candida* species and increasing number of azole-resistant strains are of great importance in immunocompromised patients. The toxicity of the drugs used, the development of resistance to these fungi, and the problems caused by drug interactions necessitate the use of more effective drugs with less toxicity. This study aimed to evaluate the antifungal activity of medicinal plant extracts on *C. albicans*. In this review study, Scopus, PubMed, MEDLINE, Google Scholar, SID, and Magiran databases were searched between ۲۰۰۰ and ۲۰۱۹ to identify related articles. The search keywords were “*Candida albicans*”, “Complementary”, “Herbal medicine” and their Persian equivalents. All in vivo and in vitro trials were included in the study. The reviewed studies showed the effectiveness of some compounds in inhibiting the growth of *C. albicans*. The results of the present research were in in-vitro conditions, but they need to be conducted in-vivo for human use.

کلمات کلیدی:

Candida albicans, Plant extract, Antifungal activity

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