

عنوان مقاله:

Utilization of native capacity of some Achillea genus in controlling the complication of microbial resistance

محل انتشار:

سومین کنگره بین المللی و چهارمین همایش ملی زیست فناوری گیاهان دارویی و قارچهای کوهی (مجازی) (سال: 1400)

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خلاصه مقاله:

The genus Achillea L. belongs to Asteraceae (Compositae), the largest family of belong to Asteraceae .they distribute widely throughout the world and most common in the arid and semi-arid regions of subtropical and lower temperate latitudes. These plants have anti-inflammatory effects and are used in the treatment of digestive problems in traditional medicine. Infectious diseases have always been one of the most important threats to human health and life throughout history and have constantly attracted the attention of the medical and pharmaceutical industries. On the other hand, treatment with antibiotics leads to other problems such as drug resistance, which are among today's problems. The world of medicine is considered given that the discovery and development of new antibiotics is an expensive and time-consuming process and pharmaceutical companies must prioritize competitive projects, there is a need for other solutions to find antimicrobials. In the coming years, the high death toll from infectious diseases due to the lack of new antibiotics and the inability of old drugs due to the resistance of microbial strains will be much higher than chronic diseases such as cancer. There is no induction of resistance in the current, that the use of the capacity of native plants in the control of endemic patients has been considered by researchers. Field studies showed that in Zanjan province, due to the large habitats of four species of yarrow, including A. tenuifolia lam , Achillea millefolium L, Achillea wilhelmsi c.koch, Achillea vermicularis, it is possible to exploit and use and research to process the essential oils of the species. These are found in antibiotic products

کلمات کلیدی:

Achillea, Asteraceae, Microbial Resistance, Medicinal Plants, Endemic

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