عنوان مقاله:

Ethnomedicinal uses of plants for the treatment of nervous disorders at the herbal markets of Bojnord, North Khorasan Province, Iran

نویسندگان:

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خلاصه مقاله:

Objective: Since ancient times, plants have been commonly used to cure human ailments by indigenous people throughout the world. Nervous diseases are rising all around the world. This paper provides important ethnobotanical information on plants that are used against neurological disorders and are available in medicinal markets of Bojnord, northeastern Iran. Materials and Methods: This survey, as an ethnobotanical study, was carried out between 2017 and 2018. The identification of the intended plant species was done using the available Floras. Some important indices such as the frequency of citations, relative frequency of citation (RFC), family importance value and use report were calculated for the medicinal plants included in the present study. Results: The present study includes 58 medicinal plant species belonging to 36 families and reports their mentioning scientific and vernacular names, parts used, and preparation method. The most common family was Lamiaceae. The major parts of the identified plants used for treatment of nervous)neuropsychological(disorders were flower and aerial parts. The most common methods used for preparation of these plants were infusion and decoction. Stachys turcomanica, Tripleurospermum disciforme, Melissa officinalis, Nardostachys jatamansi, and Aloysia citriodora had the highest rate of use report. Echium amoenum and Melissa officinalis had the highest RFC. Conclusion: The study indicated that although people in Bojnord have access to modern medicinal preparations, a considerable number of them still use medicinal plants for therapeutic purposes. Seemingly, most cited plants are worth more precise evaluations for their pharmacological activity.

کلمات کلیدی:

Medicinal Plants, Lamiaceae, Frequency of citation, Family importance value

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