



## Antiviral medicinal plants of Iran: A Review of Ethnobotanical evidence

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**Abstract :** Sometimes, available drugs fail to treat viral infections because of the emergence of drug resistance and some dormant and recurrent infections. Therefore, new antiviral combinations are increasingly required. Investigating medicinal plants and their compounds can be a fruitful approach. Therefore, this study sought to report the plants that are used to relieve and treat viral infections in the traditional cultures of Iran's different regions. According to the findings, totally 21 medicinal plants from 14 families are used to specifically treat viral infections according to traditional medicine. Most of the identified plants were from Euphorbiaceae, Lamiaceae, Myrtaceae and Rosaceae family. Phytochemical investigations and clinical assessments of the compounds of these plants can be an efficient approach to identify antiviral medicinal plants used to treat viral infections.

**Keywords :** Traditional culture, Natural medicine, Infection diseases, Antiviral agents, Iran.