Afsantin (Artemisia absinthium L.) from the perspective of Modern and Traditional Persian medicine

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Abstract:

Background and Purpose: Dispersion of absinthium in Iran: Mazandaran, Gilan, Azerbaijan, Kurdistan, Tehran and Khorasan. In sources of traditional medicine, absinthium is used for treathment of many diseases. This is achieved by reviewing the references of Iranian traditional medicine as well as the observations cited in recent scientific evidence, and carrying out comparative evaluation of these items.

Material and methods: the present study has been an overview study and has been codificated by Library search in the main source of Traditional Persian Medicine and adjastment them with modern articles and medicine.

Results: It has been observed the antioxidant activity, hepatoprotective, anthelmintic effect, anti malaria, neuroprotective, antiepileptic, antiparasitic, anti-snake venom and anticancer activity from Artemisia absinthium L. In practical survey. Phytochemical analyses revealed the presence of sesquiterpene lactones, flavonoids, phenolic acids, tannins, essential oils, resin, lactons and Organic acids in extract of Artemisia absinthium L..

Conclusion: this show the very close adjustment between the practical finding carried on Artemisia absinthium L. and source of Traditional Persian Medicine. Thus we can Produce medicinal products for treatment many kind of diseases by more careful study in the ancients texts and use of scientific new finding of this plant.

Keywords: Artemisia absinthium L., Traditional Persian medicine, modern medicine

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