

Lavender

Gholamreza Amin^a, Mahboubeh Bozorgi^b, Afsane Hosein Salari^a, Amir Khalaj^c, Behzad Zolfaghari^d, Roja Rahimi^b*, Samaneh Soleymani^b, Mohammad Reza Shams Ardekani^a, Meysam Shirzad^c, Amirmahdi Taleb^f

^aDepartment of Pharmacognosy, Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran ^bDepartment of Traditional Pharmacy, School of Persian Medicine, Tehran University of Medical Sciences, Tehran, Iran

^cFood and Drug Laboratory Research Center and Food and Drug Control Laboratories, MOH and ME, Tehran, Iran ^dDepartment of Pharmacognosy, Faculty of Pharmacy, Isfahan University of Medical Sciences, Isfahan, Iran ^eDepartment of Traditional Iranian Medicine, School of Persian Medicine, Tehran University of Medical Sciences, Tehran, Iran

^fEducational Affair, Ministry for Health and Medical Education, Tehran, Iran

Abstract:

Background and Purpose: Lavender is a medicinal plant that has a long history of consumption in Persian medicine. The most prominent medicinal use has been for neurological disorders in a way that it has been called "the brain scavenger". There are different opinions about its botanical description in Persian medicine sources that implied to the use of various plants as lavender in different ages.

Methods and Materials: In this paper, three species belonging to the Lamiaceae family including *Lavandula stoechas* L, *Lavandula angustifolia* Mill., and *Nepeta menthoides* Boiss. were investigated and their botanical descriptions were compared with what has said about the identity of lavender in Persian medicine literature.

Results: The investigations revealed that the definition of Lavender (Ustukhuddus) in Persian medicine mainly corresponds to the characteristics of *Lavandula stoechas*. It should be noted that from the middle of the 20th century, *Nepeta menthoides* has been introduced to the Iranian medicinal plant market as lavender and replaced the Roman lavender.

Conclusion: The results of this work could be the research source of medicinal plants scientists to work on each of these species.

Keywords: Lavender, Brain Scavenger, Persian Medicine

Corresponding Author: rahimi_r@tums.ac.ir