

Important aromatic plants and their odorous components and Traditional healing uses.

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Abstract

Herbal medicinal is known to more than 80% of world population. Traditional medicine consists of health care's and has been common before using formal and scientific medicine. Today, remarkable advances in modern medicine, we are confronted with an increasing tendency towards herbal remedies among those seeking for traditional therapies. Herbal therapy in Iran also dates back to a long time ago and a number of writings regarding this issue are left by great physicians e.g. Avicenna and Rhazes. Iranian botanists have led to recognition of around 150 spontaneous families of Angiosperms containing 124 Dicotyledonous and 22 Monocotyledonous and 4 Gymnosperms families. Also totally containing about 1450 genera and 8000 species which nearby 2000

species are endemic of Iran. One of them is very famous in producing essential oil is Rosa damascena. All essential oil Samples were analyzed by GC and GC/MS. The main constituents of oil extracted traditionally, samples were extracted by two hydro distillation method which designed by authors in Research Institute of Forests and Rangelands. were analyzed and find it citronellol, cis-p-menth -2-en-1-ol, geraniol and some others component's. Which experiments shown effects as anti-cancer, anti-bacterial. Therefore, Iranian traditional medicine had cited pharmaceutical dosage forms, e.g. powders, syrups, ointment,

extracts, etc. In this presentation am going to present, The Photo-chemical screening of some medicinal and Aromatic plants, and traditionally patients consuming herbal remedies as Tanacetum parthenium, Rosa damascena are reviewed.

Biography

Mohammadbagher Rezaee obtained her Ph.D in Phyto-chemistry from (NS. Institute), India. he has experience of more than 28 years in teaching, research and herbs Industry, He is presently Professor in Phyto-chemistry and Research Associate and Co-Investigator of some university and National Institute of Standards and Technology (NIST) on herbs. He also full time worked as Scientist group at the M.P. department of Research Institute Forests and Rangelands (RIFR) -Tehran-IRAN. He got awarded 3 National, like "Razi research festival on medicinal sciences" award for excellent work in "Medicinal plants as natural products and their biological uses" field. He has been serving as Editorial Board Member of some national and international Journals including herbs and their components. He has published 8 books in Persian language and two chapter in English on abroad, nearly 150 papers in reputed journals and supervised 20 doctoral and more than 60 in Master(Msc.), most of which in the area of Phyto-chemistry. Now also he is Chairman of "Union Medicinal plants of Iran" (UMPI) and chair member of "Iranian medicinal plants society" (IMPS).

Citation : Mohammadbagher Rezaee, Research Institute Forests and Rangelands, Tehran, Iran.