



Ethnomedicinal studies on medicinal plants used by people of Rif, Morocco

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ABSTRACT:

Background: Medicinal and aromatic plants are a considerable source of active substances which are exploited in the treatment of several diseases. This study was carried out in the Rif (North of Morocco), it aimed to identify medicinal and aromatic plant used by the local people to treat digestive system diseases, together with the associated ethnomedicinal knowledge.

Methods: The ethnomedicinal information collected was from 732 traditional healers using semi-structured interviews, free listing and focus group. Family use value (FUV), use value (UV), plant part value (PPV), fidelity level (FL) and Informant Agreement Ratio (IAR) were employed in data analysis. Medicinal and aromatic plant were collected, identified and kept at the natural resources and biodiversity laboratory, Ibn Tofail University, Kenitra.

Results: During the present study 87 medicinal plant species belonging to 43 families has been documented. The most frequent ailments reported were gastric ulcers (IAR = 0.97). The majority of the remedies were prepared from decoction (42.12%). Leaves were the most frequently used plant part (PPV = 0.344) and *Thymus saturojoides* Coss. (UV = 0.240) was the specie most commonly prescribed by local herbalists.

Keywords: Moroccan Rif; Medicinal and aromatic plants; Digestive system diseases, Ethnomedicinal



Biography:

Chaachouay Nhas completed his/her PhD at the age of 30 years from FSK University, Morocco.

He is the SVT professor of Al Majdhigh school, Morocco.

He has over 4 publications that have been cited over 03 times, and his publication H-index is .4

Publication:

1. Ethnobotanical Study Aimed at Investigating the Use of Medicinal Plants to Treat Nervous System Diseases in the Rif of Morocco.
2. Ethnobotanical study of medicinal and aromatic plants used in the treatment of genito-urinary diseases in the Moroccan Rif.
3. Ethnomedicinal studies on medicinal plants used by people of Rif, Morocco.
4. Ethnobotanical study of medicinal plants used to treat osteoarticular diseases in the Moroccan Rif, Morocco.
5. Ethnobotanical and ethnopharmacological studies of medicinal and aromatic plants used in the treatment of metabolic diseases in the Moroccan Rif

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