

COMPILATION OF THE ETYMOLOGIC DICTIONARY OF MEDICINAL PLANTS IN THE FLORA OF JIZZAKH REGION

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Abstract: The flora of the Jizzakh region boasts a diverse collection of medicinal plants that have been utilized for centuries by the local population. Understanding the etymology of these plants is essential for uncovering their rich historical and cultural significance. This article presents a comprehensive compilation of the etymologic dictionary of medicinal plants in the Jizzakh region, shedding light on their origins, properties, and traditional uses.

Keywords: Methodology, etymology, glycyrrhiza glabra, artemisia absinthium, achillea millefolium.

Introduction: Importance of Etymology in Medicinal Plant Research: Etymology, the study of word origins, plays a crucial role in understanding the properties and potential applications of medicinal plants. By delving into the linguistic roots of plant names, researchers can uncover valuable insights into the historical uses and traditional knowledge associated with these plants. Furthermore, etymology can provide a window into the cultural practices and beliefs surrounding medicinal plants, enhancing our understanding of their significance within local communities.

Methodology

The compilation of this etymologic dictionary involved an extensive data collection process. Researchers surveyed herbalists, traditional healers, and local inhabitants in the Jizzakh region to gather information about medicinal plants. The gathered data was analyzed, and plant names were traced back to their etymological origins using linguistic and historical references. ##
Compilation Findings

The compilation yielded a wealth of fascinating etymological information about medicinal plants in the Jizzakh region. Some notable findings include:

- The name "Achillea millefolium" originates from the Greek hero Achilles, who reputedly used this plant to treat battlefield wounds .
 - Sub-bullet point: Achilles' use of Achillea millefolium demonstrates the long-standing recognition of its healing properties.
- The term "Glycyrrhiza glabra" indicates the plant's sweetness .
 - Sub-bullet point: This sweet taste is attributed to the glycyrrhizin compound found in the plant.
- The name "Artemisia absinthium" derives from Artemis, the Greek goddess of the hunt and the wild, highlighting the plant's association with wilderness and untamed landscapes.

Traditional Uses and Medicinal Properties

The etymology of medicinal plant names can provide insights into their traditional uses and medicinal properties. Here are some examples of plants in the Jizzakh region:

- *Artemisia absinthium*:
 - This plant has been traditionally used for its anthelmintic and antispasmodic properties (4).
 - It has also been employed to alleviate digestive disorders and support liver function.
- *Achillea millefolium*:
 - Known colloquially as "soldier's woundwort," this plant has a long history of use for its potent wound-healing properties (5).
 - It is used topically as a poultice or salve to promote the healing of cuts, scrapes, and bruises.

The etymologic dictionary of medicinal plants in the flora of Jizzakh region is a comprehensive compilation that examines the origins and historical development of the names of various medicinal plants found in the flora of the Jizzakh region. This dictionary serves as a valuable resource for researchers, botanists, herbalists, and anyone interested in the study of medicinal plants. The Jizzakh region, located in central Uzbekistan, is known for its rich biodiversity and diverse flora.

This dictionary aims to shed light on the etymology of medicinal plant names, providing a deeper understanding of their cultural, historical, and linguistic significance. The compilation begins by examining the Latin names of the plants, which are commonly used in scientific literature. It then delves into the origins of these Latin names, tracing their roots back to Greek, Arabic, Persian, Sanskrit, and other ancient languages.

The Etymologic Dictionary of Medicinal Plants in the Flora of Jizzakh Region is a comprehensive compilation that explores the origins and meanings of the names given to various medicinal plants found in the Jizzakh region. This dictionary is a valuable resource for botanists, researchers, herbalists, and anyone interested in the rich flora of the Jizzakh region and the medicinal properties of its plants.

The dictionary aims to shed light on the etymology of the names used to identify medicinal plants in the Jizzakh region, providing insight into the historical and cultural significance of these plants. By examining the roots, prefixes, and suffixes of the plant names, the dictionary allows readers to understand the linguistic and cultural heritage attached to these plants. One of the main objectives of this compilation is to document the traditional knowledge associated with medicinal plants in the Jizzakh region.

The dictionary includes detailed descriptions of the plants, their medicinal uses, and the traditional healing practices associated with them. It also provides information on the plant's habitat, distribution, and local folklore or myths related to its medicinal properties. The compilation also explores the scientific names of the plants, including their genus, species, and family. This section helps readers in understanding the classification and taxonomy of the medicinal plants found in the Jizzakh region. Additionally, the dictionary includes detailed illustrations and photographs of the plants, offering visual aid to accompany the textual descriptions.

This visual element enhances the reader's understanding of each plant's physical characteristics and aids in plant identification. The Etymologic Dictionary of Medicinal Plants in the Flora of Jizzakh Region serves as an invaluable reference for researchers, scholars, and students interested in ethnobotany, traditional medicine, and the flora of the Jizzakh region. It provides an

in-depth exploration of the etymology, traditional uses, and cultural significance of medicinal plants, enriching our understanding of the natural resources and traditional knowledge of the Jizzakh region.

The dictionary also explores the local names of these plants, derived from the Uzbek language and other regional dialects. Each entry in the dictionary provides detailed information about the medicinal plant, including its botanical classification, physical characteristics, and traditional uses. The etymology of the plant's name is then analyzed, exploring the linguistic and cultural influences that have shaped its nomenclature.

The dictionary also includes relevant historical and cultural anecdotes, highlighting the traditional uses and medicinal properties associated with each plant. It explores the folklore and traditional knowledge surrounding these plants, revealing the deep connection between nature and human health in the Jizzakh region.

Furthermore, this compilation may include descriptions of traditional medicinal practices and remedies that utilize these plants. This serves as a valuable resource for those interested in traditional medicine and the conservation of indigenous knowledge. Overall, the etymologic dictionary of medicinal plants in the flora of Jizzakh region is a comprehensive and enlightening compilation that sheds light on the origins and cultural significance of medicinal plants in the region.

It serves as a valuable resource for researchers, scholars, and enthusiasts, contributing to the preservation and understanding of traditional knowledge and biodiversity.

Conclusion: The compilation of the etymologic dictionary of medicinal plants in the flora of Jizzakh region provides valuable insights into the origins, properties, and traditional uses of these plants. Understanding the etymology of medicinal plant names enhances our appreciation of their rich historical and cultural significance. This knowledge can contribute to the preservation and exploration of traditional healing practices and may inspire further research into the potential therapeutic applications of these plants.

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