



Editorial

Scientific Rationalization of the Traditional Uses of Medicinal Plants

Abdul Jabbar Shah

Department of Pharmacy, COMSATS University Islamabad, Abbottabad, Pakistan

*Correspondence: jabbarshah@cuiatd.edu.pk

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There is a growing trend of using medicinal plants for various purposes around the world. This is due to the growing awareness of the various benefits that these plants offer. In addition, the availability of these plants is also increasing due to the efforts of various organizations and individuals. The scientific rationale for the use of plants is that plants can provide a wide range of benefits for humans. Plants can help to improve our health, improve the quality of our food, and help to clean the environment.

The traditional knowledge of medicinal plants is often passed on from generation to generation through oral traditions. In many cases, the identity of the plants used in traditional medicines is not known, and there is little or no scientific evidence to support their use. In order for traditional medicines to be accepted as part of mainstream medicine, it is important that the plants used in these medicines are scientifically validated. This means that there must be evidence to show that the plants actually have the medicinal properties that they are claimed to have. There are many ways to scientifically validate a medicinal plant. One way is to carry out laboratory studies to see if the plant has the desired effect on cells or other laboratory models. Another way is to carry out clinical

trials on people to see if the plant has the desired effect on humans.

There are many reasons why the isolation of medicinal compounds from plants is important. One reason is that by isolating the compound, researchers can more easily study its effects on the body. Additionally, by isolating the compound, researchers can develop more targeted and effective treatments for diseases. Additionally, the isolation of medicinal compounds from plants can help to ensure the quality and safety of these compounds.

It is an undeniable fact that there is a growing body of scientific evidence that supports the use of medicinal plants for the treatment of various illnesses. The World Health Organization (WHO) has endorsed the use of medicinal plants for the treatment of a wide range of health conditions. I hope this will continue; however, I also think that we need to keep providing scientific rationale for the use of the medicinal plant in various diseases if we want WHO and other international organizations to keep endorsing these plants.

Professor Dr. Abdul Jabbar Shah

Editor-In-Chief

Phytopharmacological Communications