Title: "when herbal drugs are superior"

Sameh Soliman Mahmoud Soliman,
Department of Medicinal Chemistry, University of Sharjah, United Arab Emirates
+(971) 6 5057472

Abstract

Herbal drugs have been known for centuries by ancient people as the only remedy of their illnesses.In modern medicine herbal drugs are used as source of medicines including the most known Anticancer drug Taxol and the Nobel prize awarded antimalarial artemisinin. Here we will describe some of these drugs practically tested and showed great potential medical activities. These drugs deserve to be not only clinically studied but registered as medicines in particular against serious diseases including cancer and microbial infections. Several parameters were taken in consideration in this study such as safety, potency, and stability. Furthermore, these drugs do not require extensive preparation and several herbs have been used nowadays in pharmaceutical industries for other purposes. The reason behind not using them might be lack of enough information in order to promote them as medicines for the market use.

Biography

Sameh Soliman Mahmoud Soliman working as a assistant professor department of medicinal chemistry, University of Sharjah, United Arab Emirates. **Specialization:** Chemical Ecology and Systems Biology.
Research Interests:1) Discovery of novel pharmaceutical products that can be developed to novel drugs in particular anticancer and antimicrobial. 2) Elucidating the natural products biosynthetic pathways for either understanding their importance in its original host or using its backbone for developing effective medicines. 3) Chemical and biomolecular engineering of semi-natural products including vaccines and antibodies.

ssoliman@sharjah.ac.ae