

Antibiotics and Antibiotic Resistance

March 08-09, 2021

WEBINAR

Anamika Singh, J Drug Metab Toxicol 2021

Medicinal values of Weeds: A Descriptive Analysis

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Ayurveda is an oldest Indian medicinal system and it was based on uses of plants as medicines. Due to high demand and quick relief is a major reason of development of chemical based medicines, but its having many side effects. Medicinal plants as medicine is accepted worldwide and is always a hot topic of research. In the present study we are trying to explore and explain impotence of weeds. Weeds are naturally grown plants in cultivated felids without any care and are not at all useful. A chemical analysis of these weeds proves that there are many chemical compounds present, are may be useful for treatment of many diseases. Small plants like few species of Parthenium, Amaranthus, Argemone, Tridax, Chrysopogon, hysterothorus, Cynodon, spinosus, Mimosa and Oxalis easily found in our garden and roadside, are having many medicinal value. In the present situation when whole world is suffering with pandemic, natural remedies are the best way to treat many chronic diseases. Weeds was not at all a point of attraction for researchers but Insilico studies can explore the binding affinities of phytochemical of weeds with few important human receptors, and on the basis of this we can conclude that they can have some importance as medicines. Through this article we want to show some specific features of weeds and it may possible that in future we will treat is as important plants and we can remove the tag of unwanted plant.

Biography

Dr. Anamika Singh has completed his PhD at the age of 29 years from Indian Institute of Information Technology, IIITA, India. Sh ahse nine year teaching and research experience. She has published more than 10 papers in reputed journals and more then 20 book chapters. She has also authored a book. She is reveiwer of few journals and also she is guiding Ph.D. Her area pof specialization is moleciular biology, drug designing and bioinformatics.