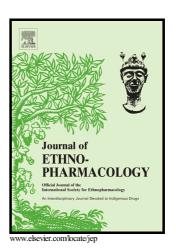
Author's Accepted Manuscript

Rationalizing ethnopharmacological uses of *Alternanthera sessilis*: a folk medicinal plant of Pakistan to manage diarrhea, asthma and hypertension

Fatima Saqib, Khalid Hussain Janbaz



DOI: http://dx.doi.org/10.1016/j.jep.2016.02.017

S0378-8741(16)30061-7

Reference: JEP9971

PII:

To appear in: Journal of Ethnopharmacology

Received date: 15 June 2015 Revised date: 24 January 2016 Accepted date: 16 February 2016

Cite this article as: Fatima Saqib and Khalid Hussain Janbaz, Rationalizin ethnopharmacological uses of *Alternanthera sessilis*: a folk medicinal plant o Pakistan to manage diarrhea, asthma and hypertension, *Journal of Ethnopharmacology*, http://dx.doi.org/10.1016/j.jep.2016.02.017

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain

ACCEPTED MANUSCRIPT

Rationalizing ethnopharmacological uses of *Alternanthera sessilis*: a folk medicinal plant of Pakistan to manage diarrhea, asthma and hypertension

Fatima Saqib, Khalid Hussain Janbaz

Faculty of Pharmacy Bahauddin Zakariya University Multan, Pakistan.

Fatima2saqib@yahoo.com

Fatima pharmacology@hotmail.com

*Corresponding author. Tel.:+ 923067388951; +9261921055; fax: +92619210129.

Address

1-Fatima Saqib*

Research Scientist

2- Khalid Hussain Janbaz (khjanbaz@hotmail.com)

Professor of Pharmacology

Postal Adress:

Faculty of Pharmacy Bahauddin Zakariya University Multan, Pakistan.

Abstract

Ethnopharmacological relevance

Tribal herbal practitioners of Pakistan use *Alternanthera sessilis* (Amaranthaceae) to treat diarrhea, asthma and hypertension.

Objective

The current study was conducted to provide mechanistic basis for anti-spasmodic, anti-asthmatic and anti-hypertensive use of *Alternanthera sessilis*.

Materials and methods

The crude ethanolic extract of *Alternantherasessilis* (As.Cr) and its fractions were tested *in-vitro* on isolated rabbit tissue preparations (i.e., jejunum, trachea, and aorta) and

Download English Version:

https://daneshyari.com/en/article/5834632

Download Persian Version:

https://daneshyari.com/article/5834632

<u>Daneshyari.com</u>