Accepted Manuscript

Justicia adhatoda induces megakaryocyte differentiation through mitochondrial ROS generation

Usha Gutti, Jaswant Kumar Komati, Aneesh Kotipalli, Raja Gopal Venakata Saladi, Ravi Kumar Gutti

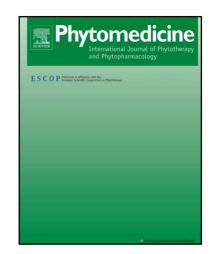
PII: S0944-7113(18)30138-7

DOI: 10.1016/j.phymed.2018.04.038

Reference: PHYMED 52477

To appear in: Phytomedicine

Received date: 24 May 2017
Revised date: 24 February 2018
Accepted date: 16 April 2018



Please cite Jaswant Kumar Komati, this article Usha Gutti, Aneesh Kotipalli, as: Raja Gopal Venakata Saladi, Ravi Kumar Gutti, Justicia adhatoda induces megakaryocyte differentiation through mitochondrial ROS generation, *Phytomedicine* (2018), doi: 10.1016/j.phymed.2018.04.038

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final 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.

Justicia adhatoda induces megakaryocyte differentiation through mitochondrial ROS generation

Usha Gutti^{a,**}, Jaswant Kumar Komati^b, Aneesh Kotipalli^b, Raja Gopal Venakata Saladi^a and Ravi Kumar Gutti^{b,*}

^aDepartment of Biotechnology, GITAM Institute of Science, GITAM University, Visakhapatnam-530045 (Andhra Pradesh), INDIA

^bStem Cells and Haematological Disorders Laboratory, Department of Biochemistry, School of Life Sciences, University of Hyderabad, Gachibowli, Hyderabad-500046 (Telangana), INDIA

Running Title: Natural Alternatives to Platelet Disorders

Corresponding authors

**Usha Gutti (Co-corresponding Author) Department of Biotechnology, GITAM Institute of Science GITAM University, Visakhapatnam-530045 (Andhra Pradesh) India E-mail address:guttiusha@gmail.com Ph. +91-9618924067

*Ravi Kumar Gutti, Ph. D. (Corresponding Author) Department of Biochemistry, S59, School of Life Sciences University of Hyderabad Gachibowli, Hyderabad-500046 (Telangana)

E-Mail addresses: guttiravi@gmail.com, guttiravi@uohyd.ac.in

Ph. +91-9052665597 Fax. +91-40-23010120

Download English Version:

https://daneshyari.com/en/article/8518310

Download Persian Version:

https://daneshyari.com/article/8518310

<u>Daneshyari.com</u>