## **Accepted Manuscript**

Title: Protective Role of Nimbolide against Chemotherapeutic Drug Hydroxyurea Induced Genetic and Oxidative Damage in an Animal Model

Authors: Md Fahim Ahmad, Mohd Owais Ansari, Sana Jameel, Ab Latif Wani, Nuzhat Parveen, Hifzur R. Siddique, G.G.H.A. Shadab

PII: \$1382-6689(18)30062-0

DOI: https://doi.org/10.1016/j.etap.2018.04.006

Reference: ENVTOX 2994

To appear in: Environmental Toxicology and Pharmacology

Received date: 31-10-2017 Revised date: 28-3-2018 Accepted date: 5-4-2018

Please cite this article as: Ahmad MF, Ansari MO, Jameel S, Wani AL, Parveen N, Siddique HR, Shadab GGHA, Protective Role of Nimbolide against Chemotherapeutic Drug Hydroxyurea Induced Genetic and Oxidative Damage in an Animal Model, *Environmental Toxicology and Pharmacology* (2010), https://doi.org/10.1016/j.etap.2018.04.006

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.



## ACCEPTED MANUSCRIPT

# Protective Role of Nimbolide against Chemotherapeutic Drug Hydroxyurea Induced Genetic and Oxidative Damage in an Animal Model

Md Fahim Ahmada	, Mohd Owais Ans	saria, Sana Jameela,	, Ab Latif	Wani <sup>a</sup> , Nuzhat	Parveena,
	Hic D G	11' by G G II A	C1 1 1 2 4		
	Hifzur R. Sic	ddique <sup>b</sup> *, G.G.H.A.	. Shadab"*		

<sup>a</sup> Cytogenetics and Molecular Toxicological Laboratory, Section of Genetics, Department of Zoology, Aligarh Muslim University, Aligarh-202002, Uttar Pradesh, India

<sup>b</sup> Molecular Cancer Genetics & Translational Research Lab, Section of Genetics, Department of Zoology, Aligarh Muslim University, Aligarh-202002, Uttar Pradesh, India

 $*Corresponding\ Authors.$ 

Correspondence should be addressed to hrsiddique@gmail.com (HRS)

alternatively,gghas.amu@gmail.com (GGHAS)

Section of Genetics,

Department of Zoology,

Aligarh Muslim University,

Aligarh-202002,

Uttar Pradesh, India.

Tel: +91-571-2700920 Ext. 3435

Fax: +91-571-2702607

#### Download English Version:

# https://daneshyari.com/en/article/8545890

Download Persian Version:

https://daneshyari.com/article/8545890

<u>Daneshyari.com</u>