## Accepted Manuscript

Melatonin attenuates arsenic induced nephropathy via the regulation of oxidative stress and inflammatory signaling cascades in mice

Sayanta Dutta, Sukanya Saha, Sushweta Mahalanobish, Pritam Sadhukhan, Parames C. Sil

PII: S0278-6915(18)30332-6

DOI: 10.1016/j.fct.2018.05.032

Reference: FCT 9787

To appear in: Food and Chemical Toxicology

Received Date: 8 February 2018

Revised Date: 3 April 2018

Accepted Date: 11 May 2018

Please cite this article as: Dutta, S., Saha, S., Mahalanobish, S., Sadhukhan, P., Sil, P.C., Melatonin attenuates arsenic induced nephropathy via the regulation of oxidative stress and inflammatory signaling cascades in mice, *Food and Chemical Toxicology* (2018), doi: 10.1016/j.fct.2018.05.032.

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.



## Melatonin attenuates arsenic induced nephropathy via the regulation of oxidative stress and inflammatory signaling cascades in mice

Sayanta Dutta<sup>1,#</sup>, Sukanya Saha<sup>1,#</sup>, Sushweta Mahalanobish<sup>1</sup>, Pritam Sadhukhan<sup>1</sup>&Parames C. Sil<sup>1</sup>,\*

<sup>1</sup>Division of Molecular Medicine, Bose Institute, P-1/12, CIT Scheme VII M, Kolkata-700054, India

<sup>#</sup>Authors have contributed equally

## \*Address for correspondence

Prof. Parames C. Sil Division of Molecular Medicine Bose Institute P-1/12, CIT Scheme VII M Calcutta-700054 West Bengal, INDIA Phone: 9133-25693243 FAX: 9133-2355-3886 <u>E-mail: parames@jcbose.ac.in / parames\_95@yahoo.co.in</u> Download English Version:

## https://daneshyari.com/en/article/8547517

Download Persian Version:

https://daneshyari.com/article/8547517

Daneshyari.com