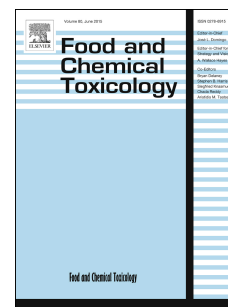


Accepted Manuscript

Arsenic-induced apoptosis in the p53-proficient and p53-deficient cells through differential modulation of NFkB pathway

Lei Yin, Xiaozhong Yu



PII: S0278-6915(18)30427-7

DOI: [10.1016/j.fct.2018.06.053](https://doi.org/10.1016/j.fct.2018.06.053)

Reference: FCT 9874

To appear in: *Food and Chemical Toxicology*

Received Date: 21 February 2018

Revised Date: 21 June 2018

Accepted Date: 22 June 2018

Please cite this article as: Yin, L., Yu, X., Arsenic-induced apoptosis in the p53-proficient and p53-deficient cells through differential modulation of NFkB pathway, *Food and Chemical Toxicology* (2018), doi: 10.1016/j.fct.2018.06.053.

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.

Arsenic-induced apoptosis in the p53-proficient and p53-deficient cells through differential modulation of NFκB pathway

Lei Yin^{1,2}, Xiaozhong Yu^{1,*}

1: Department of Environmental Health Science, College of Public Health, University of Georgia, 150 Green Street, Athens, GA 30602, USA. Fax: 706.542.7472. E-mail: yuxz@uga.edu

2: ReproTox Biotech LLC, 111 Riverbend Drive, Athens, Georgia; E-mail: lei@uga.edu

*To whom correspondence should be addressed: Department of Environmental Health, University of Georgia
Xiaozhong Yu, yuxz@uga.edu

Running title: p53 and NFκB signaling and modulation by Arsenic

Key words: Arsenite, p53, NFκB, gene expression profiling, apoptosis and transcription factors

Download English Version:

<https://daneshyari.com/en/article/8547230>

Download Persian Version:

<https://daneshyari.com/article/8547230>

[Daneshyari.com](https://daneshyari.com)