

# Accepted Manuscript

Metallothionein prevents doxorubicin cardiac toxicity by indirectly regulating the uncoupling proteins 2

Li Jing, Man Yang, Yang Li, Yang Yu, Baolu Liang, Lige Cao, Xianqing Zhou, Shuangqing Peng, Zhiwei Sun



PII: S0278-6915(17)30633-6

DOI: [10.1016/j.fct.2017.10.035](https://doi.org/10.1016/j.fct.2017.10.035)

Reference: FCT 9360

To appear in: *Food and Chemical Toxicology*

Received Date: 21 July 2017

Revised Date: 26 September 2017

Accepted Date: 19 October 2017

Please cite this article as: Jing, L., Yang, M., Li, Y., Yu, Y., Liang, B., Cao, L., Zhou, X., Peng, S., Sun, Z., Metallothionein prevents doxorubicin cardiac toxicity by indirectly regulating the uncoupling proteins 2, *Food and Chemical Toxicology* (2017), doi: 10.1016/j.fct.2017.10.035.

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.

## **Metallothionein prevents doxorubicin cardiac toxicity by indirectly regulating the uncoupling proteins 2**

**Jing Li<sup>a</sup>, Yang Man<sup>a</sup>, Li Yang<sup>a</sup>, Yu Yang<sup>a</sup>, Liang Baolu<sup>a</sup>, Cao Lige<sup>a</sup>, Zhou Xianqing<sup>a</sup>, Peng Shuangqing<sup>b\*</sup>, Sun Zhiwei<sup>a\*</sup>**

<sup>a</sup> School of Public Health, Capital Medical University, 10 Xitoutiao, Fengtai district, Beijing 100069, PR China.

<sup>b</sup> Evaluation and Research Center for Toxicology, Institute of Disease Control and Prevention, Academy of Military Medical Sciences, 20 Dongdajie Street, Fengtai District, Beijing 100071, PR China.

**\*Corresponding author:**

Zhiwei Sun Ph.D., Professor

School of Public Health, Capital Medical University

10 Xitoutiao, Fengtai district, Beijing 100069, China

Phone: 86-10-83911507

Fax: 86-10-66948462

E-mail: zwsun@ccmu.edu.cn

Shuangqing Peng Ph.D., Professor

Evaluation and Research Centre for Toxicology, Institute of Disease Control and Prevention,

Academy of Military Medical Sciences,

20 Dongdajie Rd, Fengtai district, Beijing 100071, China

Phone: 86-10-66948462

Fax: 86-10-66948462

Email: pengsq@hotmail.com

Download English Version:

<https://daneshyari.com/en/article/8548594>

Download Persian Version:

<https://daneshyari.com/article/8548594>

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