

Accepted Manuscript

Title: Gap junctional intercellular communication and endoplasmic reticulum stress regulate chronic cadmium exposure induced apoptosis in HK-2 cells

Authors: Zehe Ge, Haipeng Diao, Xiaoli Ji, Qingping Liu, Xiaoyan Zhang, Qing Wu



PII: S0378-4274(18)30059-6
DOI: <https://doi.org/10.1016/j.toxlet.2018.02.013>
Reference: TOXLET 10101

To appear in: *Toxicology Letters*

Received date: 19-9-2017
Revised date: 23-1-2018
Accepted date: 8-2-2018

Please cite this article as: Ge, Zehe, Diao, Haipeng, Ji, Xiaoli, Liu, Qingping, Zhang, Xiaoyan, Wu, Qing, Gap junctional intercellular communication and endoplasmic reticulum stress regulate chronic cadmium exposure induced apoptosis in HK-2 cells. *Toxicology Letters* <https://doi.org/10.1016/j.toxlet.2018.02.013>

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.

**Gap junctional intercellular communication and endoplasmic reticulum stress
regulate chronic cadmium exposure induced apoptosis in HK-2 cells**

Zehe Ge ^{a,b}, Haipeng Diao ^{a,b}, Xiaoli Ji ^{a,b}, Qingping Liu ^{a,b}, Xiaoyan Zhang ^{c,d,e,*}, Qing
Wu ^{a,b,*}

^a School of Public Health, Fudan University, 130 DongAn Road, Shanghai 200032, China

^b Key Laboratory of Public Health Safety, Ministry of Education, 130 DongAn Road,
Shanghai 200032, China

^c Kidney and Dialysis Institute of Shanghai, 136 Medical College Road, Shanghai
200032, China

^d Kidney and Blood Purification Laboratory of Shanghai, 136 Medical College Road,
Shanghai 200032, China

^e Department of Nephrology, Zhongshan Hospital, Fudan University, 180 Fenglin Road,
Shanghai 200032, China

* Correspondence to:

Qing Wu , School of Public Health, Fudan University , P.O. Box288, 130 DongAn Road,
Shanghai 200032, China , Email: qingwu@fudan.edu.cn , Tel: 86-21-54237674 , Fax: 86-
21-64049679

Xiaoyan Zhang , Department of Nephrology, Zhongshan Hospital , 180 Fenglin Road,
Shanghai 200032, China , Email: zhang.xiaoyan@zs-hospital.sh.cn , Tel: 86-21-
64041990 , Fax: 86-21-64038472

Download English Version:

<https://daneshyari.com/en/article/8553336>

Download Persian Version:

<https://daneshyari.com/article/8553336>

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