

Accepted Manuscript

Title: Protective effects of Curcumin on acrolein-induced neurotoxicity in HT22 mouse hippocampal cells

Authors: Lan-Ying Shi, Li Zhang, Hui Li, Tao-Li Liu, Ji-Cai Lai, Zhi-Bing Wu, Jian Qin



PII: S1734-1140(17)30680-1
DOI: <https://doi.org/10.1016/j.pharep.2018.05.006>
Reference: PHAREP 900

To appear in:

Received date: 10-10-2017
Revised date: 7-3-2018
Accepted date: 16-5-2018

Please cite this article as: Lan-Ying Shi, Li Zhang, Hui Li, Tao-Li Liu, Ji-Cai Lai, Zhi-Bing Wu, Jian Qin, Protective effects of Curcumin on acrolein-induced neurotoxicity in HT22 mouse hippocampal cells (2018), <https://doi.org/10.1016/j.pharep.2018.05.006>

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.

**Protective effects of Curcumin on acrolein-induced neurotoxicity in HT22 mouse
hippocampal cells**

**Protective effects of Curcumin on acrolein-induced neurotoxicity in HT22 mouse
hippocampal cells**

Lan-Ying Shi^{1,†}, Li Zhang^{1,2,†}, Hui Li², Tao-Li Liu², Ji-Cai Lai², Zhi-Bing Wu^{3,*}

Jian Qin^{1,2,*}

¹ Department of Traditional Chinese Medicine, the First Affiliated Hospital, Sun Yat-sen University, Guangzhou 510080, China;

² Department of Traditional Chinese Medicine, the Seventh Affiliated Hospital, Sun Yat-sen University, Shenzhen 518107, China;

³ Department of Neurology, the First Clinical Medical College of Guangzhou University of Chinese Medicine, Guangzhou 510006, China;

[†] Both authors contributed equally to this work

Running title: Curcumin Prevents Acrolein-Induced Neurotoxicity

***Corresponding authors**

Prof. Jan Qin, Ph.D., M.D., Department of Traditional Chinese Medicine, the Seventh Affiliated Hospital, Sun Yat-sen University, Shenzhen 518107, P.R. China. Tel: (86)755-81206004, E-mail: himbox@yeah.net;

Download English Version:

<https://daneshyari.com/en/article/9954210>

Download Persian Version:

<https://daneshyari.com/article/9954210>

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