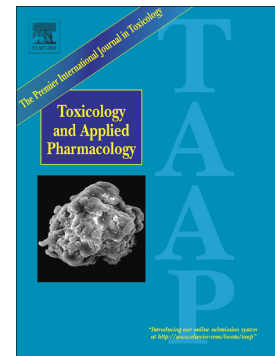


Accepted Manuscript

Glycyrrhetic acid attenuates lipopolysaccharide-induced fulminant hepatic failure in d-galactosamine-sensitized mice by up-regulating expression of interleukin-1 receptor-associated kinase-M

Xinru Yin, Gong Xia, Li Zhang, Rong Jiang, Ge Kuang, Bin Wang, Xinyu Chen, Jingyuan Wan



PII: S0041-008X(17)30068-6
DOI: doi: [10.1016/j.taap.2017.02.011](https://doi.org/10.1016/j.taap.2017.02.011)
Reference: YTAAP 13871

To appear in: *Toxicology and Applied Pharmacology*

Received date: 6 October 2016
Revised date: 7 February 2017
Accepted date: 13 February 2017

Please cite this article as: Xinru Yin, Gong Xia, Li Zhang, Rong Jiang, Ge Kuang, Bin Wang, Xinyu Chen, Jingyuan Wan , Glycyrrhetic acid attenuates lipopolysaccharide-induced fulminant hepatic failure in d-galactosamine-sensitized mice by up-regulating expression of interleukin-1 receptor-associated kinase-M. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ytaap(2017), doi: [10.1016/j.taap.2017.02.011](https://doi.org/10.1016/j.taap.2017.02.011)

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.

Glycyrrhetic acid attenuates lipopolysaccharide-induced fulminant hepatic failure in D-galactosamine-sensitized mice by up-regulating expression of interleukin-1 receptor-associated kinase-M

Xinru Yin^{a, 1}, Gong Xia^{b, 1}, Li Zhang^c, Rong Jiang^c, Ge Kuang^a, Bin Wang^d, Xinyu Chen^e,
Jingyuan Wan^{a,*}

^a*Department of Pharmacology, Chongqing Medical University, Chongqing 400016, China*

^b*Department of Anatomy, Chongqing Medical University, Chongqing 400016, China*

^c*Laboratory of Stem Cell and Tissue Engineering, Chongqing Medical University, Chongqing 400016, China*

^d*Department of Anesthesiology, The First Affiliated Hospital of Chongqing Medical University, Chongqing 400016, China*

^e*Chongqing Traditional Chinese Medicine Hospital, Chongqing 400021, China*

*Corresponding author. Department of Pharmacology, Chongqing Medical University, Chongqing 400016, China. Tel.: +86 2368485161; fax: +86 2386134172. E-mail address: jywan@cqmu.edu.cn (J. Wan).

¹These authors contributed equally to this work.

Running Title: Glycyrrhetic acid attenuated LPS/D-GalN-induced acute liver injury

Download English Version:

<https://daneshyari.com/en/article/5558444>

Download Persian Version:

<https://daneshyari.com/article/5558444>

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