

Glycyrrhizin ameliorates inflammatory pain by inhibiting microglial activation-mediated inflammatory response via blockage of the HMGB1-TLR4-NF- κ B pathway

Xiaojuan Sun, Hongyou Zeng, Qingsong Wang, Qingwen Yu, Jianxiong Wu, You Feng, Peng Deng, Hongxing Zhang



PII: S0014-4827(18)30274-X
DOI: <https://doi.org/10.1016/j.yexcr.2018.05.012>
Reference: YEXCR11036

To appear in: *Experimental Cell Research*

Received date: 27 January 2018

Revised date: 7 May 2018

Accepted date: 11 May 2018

Cite this article as: Xiaojuan Sun, Hongyou Zeng, Qingsong Wang, Qingwen Yu, Jianxiong Wu, You Feng, Peng Deng and Hongxing Zhang, Glycyrrhizin ameliorates inflammatory pain by inhibiting microglial activation-mediated inflammatory response via blockage of the HMGB1-TLR4-NF- κ B pathway, *Experimental Cell Research*, <https://doi.org/10.1016/j.yexcr.2018.05.012>

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 galley proof before it is published in its final citable 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.

Glycyrrhizin ameliorates inflammatory pain by inhibiting microglial activation-mediated inflammatory response via blockage of the HMGB1-TLR4-NF- κ B pathway

Xiaojuan Sun ¹, Hongyou Zeng ¹, Qingsong Wang ¹, Qingwen Yu ¹, Jianxiong Wu ¹, You Feng ¹,
Peng Deng ¹, Hongxing Zhang ^{2,*}

¹ Department of Anesthesiology, the Hospital of Chinese Traditional Medicine of Leshan, Leshan
614000, P.R. China

² Department of Hand Surgery, Xi'an Jiaotong University Health Science Center, Honghui
Hospital, Xi'an 710054, P.R. China

^a Both of these authors contribute equally and are defined as the co-first authors.

* Corresponding author: Hongxing Zhang. Department of Hand Surgery, Xi'an Jiaotong
University Health Science Center, Honghui Hospital, Xi'an 710054, Shanxi Province, P.R. China
Tel & Fax: +86-29-88418009. E-mail: hongxingzhangedu@163.com

Download English Version:

<https://daneshyari.com/en/article/8450401>

Download Persian Version:

<https://daneshyari.com/article/8450401>

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