Author's Accepted Manuscript

Sinomenine down-regulates TLR4/TRAF6 attenuates lipopolysaccharideexpression and induced osteoclastogenesis and osteolysis

Longgang He, Heng Duan, Xianglian Li, Song Wang, Yueyang Zhang, Linsheng Lei, Jiake Xu, Shuwen Liu, Xiaojuan Li



www.elsevier.com/locate/eiphar

PII: S0014-2999(16)30126-1

http://dx.doi.org/10.1016/j.ejphar.2016.03.014 DOI:

Reference: EJP70516

To appear in: European Journal of Pharmacology

Received date: 29 October 2015 Revised date: 4 March 2016 Accepted date: 4 March 2016

Cite this article as: Longgang He, Heng Duan, Xianglian Li, Song Wang Yueyang Zhang, Linsheng Lei, Jiake Xu, Shuwen Liu and Xiaojuan Li down-regulates TLR4/TRAF6 expression Sinomenine and lipopolysaccharide-induced osteoclastogenesis and osteolysis, European Journa of Pharmacology, http://dx.doi.org/10.1016/j.ejphar.2016.03.014

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o 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

ACCEPTED MANUSCRIPT

Sinomenine down-regulates TLR4/TRAF6 expression and attenuates lipopolysaccharide-induced osteoclastogenesis and osteolysis

Longgang He^{1,2}, Heng Duan¹, Xianglian Li¹, Song Wang³, Yueyang Zhang¹, Linsheng Lei¹, Jiake Xu⁴, Shuwen Liu¹* and Xiaojuan Li¹*

¹School of Pharmaceutical Sciences, Southern Medical University, Guangzhou 510515, China;

²School of Pharmaceutical Sciences, Fujian Traditional Chinese Medicine University, Fuzhou 350122, China;

³Department of Surgery, Guangdong Hospital of Traditional Chinese Medicine, Guangzhou 510120, China;

⁴School of Pathology and Laboratory Medicine, University of Western Australia, Crawley, Australia

*Correspondence to: S. Liu, Phone: +86-20-6164 8538. Fax: +86-20-6164 8655. E-mail: liusw@smu.edu.cn; X. Li, Phone: +86-20-6278 9231. Fax: +86-20-6164 8655. E-mail: lixiaoj@smu.edu.cn.

Download English Version:

https://daneshyari.com/en/article/5826785

Download Persian Version:

https://daneshyari.com/article/5826785

<u>Daneshyari.com</u>