Accepted Manuscript

Title: Investigation of the hepatoprotective effect of *Corydalis saxicola* Bunting on carbon tetrachloride-induced liver fibrosis in rats by ¹H-NMR-based metabonomics and network pharmacology approaches

Authors: Xu-Wen Liu, Chao-Ling Tang, Hua Zheng, Jin-Xia Wu, Fang Wu, Yi-Yi Mo, Xi Liu, Hong-Jia Zhu, Chun-Li Yin, Bang Cheng, Jun-Xiang Ruan, Fang-Ming Song, Zhao-Ni Chen, Hui Song, Hong-Wei Guo, Yong-Hong Liang, Zhi-Heng Su

PII: S0731-7085(18)30305-4

DOI: https://doi.org/10.1016/j.jpba.2018.06.065

Reference: PBA 12069

To appear in: Journal of Pharmaceutical and Biomedical Analysis

Received date: 13-2-2018 Revised date: 30-6-2018 Accepted date: 30-6-2018

Please cite this article as: Liu X-Wen, Tang C-Ling, Zheng H, Wu J-Xia, Wu F, Mo Y-Yi, Liu X, Zhu H-Jia, Yin C-Li, Cheng B, Ruan J-Xiang, Song F-Ming, Chen Z-Ni, Song H, Guo H-Wei, Liang Y-Hong, Su Z-Heng, Investigation of the hepatoprotective effect of *Corydalis saxicola* Bunting on carbon tetrachloride-induced liver fibrosis in rats by ¹H-NMR-based metabonomics and network pharmacology approaches, *Journal of Pharmaceutical and Biomedical Analysis* (2018), https://doi.org/10.1016/j.jpba.2018.06.065

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.



ACCEPTED MANUSCRIPT

Investigation of the hepatoprotective effect of *Corydalis saxicola*Bunting on carbon tetrachloride-induced liver fibrosis in rats by

¹H-NMR-based metabonomics and network pharmacology

approaches

Xu-Wen Liu¹, Chao-Ling Tang^{1,2}, Hua Zheng³, Jin-Xia Wu¹, Fang Wu¹, Yi-Yi Mo¹, Xi Liu¹, Hong-Jia Zhu¹, Chun-Li Yin¹, Bang Cheng¹, Jun-Xiang Ruan¹, Fang-Ming Song¹, Zhao-Ni Chen¹, Hui Song¹, Hong-Wei Guo¹, Yong-Hong Liang¹, Zhi-Heng Su¹

¹ Pharmaceutical College, Guangxi Medical University, Nanning 530021, China.

² Department of pharmacy, the First Affiliated Hospital of Hainan Medical College, Haikou 571000, China

³ Life Sciences Institute, Guangxi Medical University, Nanning 530021, China.

^Corresponding author:

Zhi-Heng Su, Pharmaceutical College, Guangxi Medical University, Nanning 530021, China.

E-mail: suzhiheng915@126.com

Yong-Hong Liang, Pharmaceutical College, Guangxi Medical University, Nanning 530021, China.

E-mail: lyhpharmacy@126.com

Hong-Wei Guo, Pharmaceutical College, Guangxi Medical University, Nanning 530021, China.

E-mail: 105360336@qq.com

Graphical abstract

^{*}These authors contributed equally.

Download English Version:

https://daneshyari.com/en/article/7625941

Download Persian Version:

https://daneshyari.com/article/7625941

<u>Daneshyari.com</u>