

## Accepted Manuscript

Title: Hierarchical identification of bioactive components in a medicinal herb by preparative high-performance liquid chromatography and selective knock-out strategy

Author: Cheng Qu Lin-Yan Wang Hang Lin Er-Xin Shang Yu-Ping Tang Shi-Jun Yue Yi Jin Wei-Wei Tao Shao-Ping Li Yong-Qing Hua Pei Liu Shu-Lan Su Huiping Zhou Da-Wei Qian Jin-Ao Duan



PII: S0731-7085(16)30492-7  
DOI: <http://dx.doi.org/doi:10.1016/j.jpba.2016.12.027>  
Reference: PBA 10994

To appear in: *Journal of Pharmaceutical and Biomedical Analysis*

Received date: 1-9-2016  
Revised date: 17-12-2016  
Accepted date: 18-12-2016

Please cite this article as: Cheng Qu, Lin-Yan Wang, Hang Lin, Er-Xin Shang, Yu-Ping Tang, Shi-Jun Yue, Yi Jin, Wei-Wei Tao, Shao-Ping Li, Yong-Qing Hua, Pei Liu, Shu-Lan Su, Huiping Zhou, Da-Wei Qian, Jin-Ao Duan, Hierarchical identification of bioactive components in a medicinal herb by preparative high-performance liquid chromatography and selective knock-out strategy, *Journal of Pharmaceutical and Biomedical Analysis* <http://dx.doi.org/10.1016/j.jpba.2016.12.027>

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.

# **Hierarchical identification of bioactive components in a medicinal herb by preparative high-performance liquid chromatography and selective knock-out strategy**

Cheng Qu<sup>a</sup>, Lin-Yan Wang<sup>a</sup>, Hang Lin<sup>a</sup>, Er-Xin Shang<sup>a</sup>, Yu-Ping Tang<sup>a\*</sup> yupingtang@njucm.edu.cn, Shi-Jun Yue<sup>a</sup>, Yi Jin<sup>a</sup>, Wei-Wei Tao<sup>a</sup>, Shao-Ping Li<sup>b</sup>, Yong-Qing Hua<sup>a</sup>, Pei Liu<sup>a</sup>, Shu-Lan Su<sup>a</sup>, Huiping Zhou<sup>c</sup>, Da-Wei Qian<sup>a</sup>, Jin-Ao Duan<sup>a</sup>

<sup>a</sup>Jiangsu Collaborative Innovation Center of Chinese Medicinal Resources Industrialization, Jiangsu Key Laboratory for High Technology Research of TCM Formulae, and National and Local Collaborative Engineering Center of Chinese Medicinal Resources Industrialization and Formulae Innovative Medicine, Nanjing University of Chinese Medicine, Nanjing 210023, China

<sup>b</sup> State Key Laboratory of Quality Research in Chinese Medicine, University of Macau, Macau, China

<sup>c</sup> Department of Microbiology and Immunology, Virginia Commonwealth University, Richmond, VA 23298 USA

\*Corresponding authors. Tel.: +86 25 85811695; fax: +86 25 85811153.

Cheng Qu and Lin-Yan Wang contributed equally to this work.

Download English Version:

<https://daneshyari.com/en/article/5138152>

Download Persian Version:

<https://daneshyari.com/article/5138152>

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