

## Accepted Manuscript

Title: Toward rapid analysis, forecast and discovery of bioactive compounds from herbs by jointly using thin layer chromatography and ratiometric surface-enhanced Raman spectroscopy technique

Authors: Xiaoling Gu, Yang Jin, Fang Dong, Yueqing Cai, Zhengyi You, Junhui You, Liying Zhang, Shuhu Du

PII: S0731-7085(17)32708-5  
DOI: <https://doi.org/10.1016/j.jpba.2018.02.016>  
Reference: PBA 11784

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

Received date: 31-10-2017  
Revised date: 6-2-2018  
Accepted date: 7-2-2018

Please cite this article as: Xiaoling Gu, Yang Jin, Fang Dong, Yueqing Cai, Zhengyi You, Junhui You, Liying Zhang, Shuhu Du, Toward rapid analysis, forecast and discovery of bioactive compounds from herbs by jointly using thin layer chromatography and ratiometric surface-enhanced Raman spectroscopy technique, *Journal of Pharmaceutical and Biomedical Analysis* <https://doi.org/10.1016/j.jpba.2018.02.016>

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.



# Toward rapid analysis, forecast and discovery of bioactive compounds from herbs by jointly using thin layer chromatography and ratiometric surface-enhanced Raman spectroscopy technique

Xiaoling Gu<sup>a,#</sup>, Yang Jin<sup>b,#</sup>, Fang Dong<sup>a</sup>, Yueqing Cai<sup>a</sup>, Zhengyi You<sup>a</sup>, Junhui You<sup>a</sup>, Liying Zhang<sup>a</sup>, Shuhu Du<sup>a,\*</sup>

<sup>a</sup> School of Pharmacy, Nanjing Medical University, Nanjing, Jiangsu 211166, China

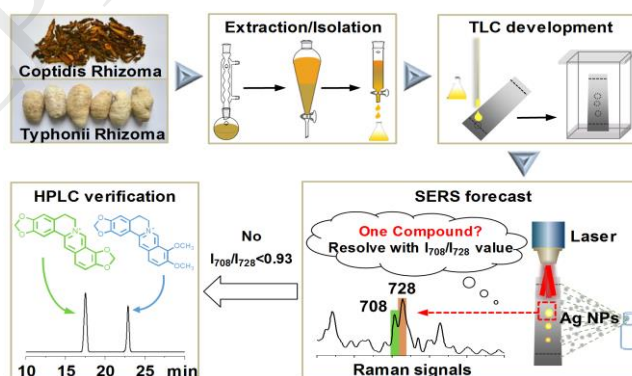
<sup>b</sup> Key Laboratory of Cardiovascular and Cerebrovascular Drug Research of Jiangsu Province, Nanjing Medical University, Nanjing 211166, People's Republic of China

\*Corresponding author. Tel. / Fax: +86 25 86868476.

E-mail address: shuhudu@njmu.edu.cn

# These authors contributed equally.

## Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/7627135>

Download Persian Version:

<https://daneshyari.com/article/7627135>

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