

## Accepted Manuscript

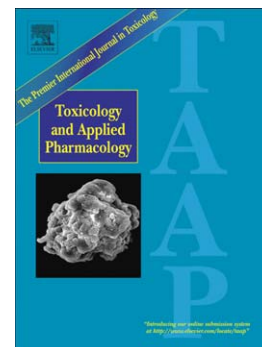
Inhibition of autophagy by andrographolide resensitizes cisplatin-resistant non-small cell lung carcinoma cells via activation of the Akt/mTOR pathway

Shanwei Mi, Gang Xiang, Daolu Yuwen, Jian Gao, Wenjie Guo, Xuefeng Wu, Xudong Wu, Yang Sun, Yongqian Su, Yan Shen, Qiang Xu

PII: S0041-008X(16)30267-8  
DOI: doi: [10.1016/j.taap.2016.09.009](https://doi.org/10.1016/j.taap.2016.09.009)  
Reference: YTAAP 13757

To appear in: *Toxicology and Applied Pharmacology*

Received date: 3 June 2016  
Revised date: 12 September 2016  
Accepted date: 13 September 2016



Please cite this article as: Mi, Shanwei, Xiang, Gang, Yuwen, Daolu, Gao, Jian, Guo, Wenjie, Wu, Xuefeng, Wu, Xudong, Sun, Yang, Su, Yongqian, Shen, Yan, Xu, Qiang, Inhibition of autophagy by andrographolide resensitizes cisplatin-resistant non-small cell lung carcinoma cells via activation of the Akt/mTOR pathway, *Toxicology and Applied Pharmacology* (2016), doi: [10.1016/j.taap.2016.09.009](https://doi.org/10.1016/j.taap.2016.09.009)

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.

**Inhibition of autophagy by andrographolide resensitizes cisplatin-resistant non-small cell lung carcinoma cells via activation of the Akt/mTOR pathway**

Shanwei Mi <sup>a</sup>, Gang Xiang <sup>a</sup>, Daolu Yuwen <sup>b</sup>, Jian Gao <sup>a</sup>, Wenjie Guo <sup>a</sup>, Xuefeng Wu <sup>a</sup>, Xudong Wu <sup>a</sup>, Yang Sun <sup>a</sup>, Yongqian Su <sup>b</sup>, Yan Shen <sup>a,\*</sup>, Qiang Xu <sup>a,\*</sup>

<sup>a</sup> State Key Laboratory of Pharmaceutical Biotechnology, School of Life Sciences, Nanjing University, Nanjing 210093, China

<sup>b</sup> Department of Clinical Oncology, The First Affiliated Hospital of Nanjing Medical University, Nanjing 210029, China

\*Corresponding authors at: State Key Laboratory of Pharmaceutical Biotechnology, School of Life Sciences, Nanjing University, Hankou Road 22, Nanjing 210093, China. Tel/fax: +86 25 8359 7620

*E-mail address:* molpharm@163.com (Q. Xu), shenyan@nju.edu.cn (Y. Shen)

Download English Version:

<https://daneshyari.com/en/article/8539161>

Download Persian Version:

<https://daneshyari.com/article/8539161>

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