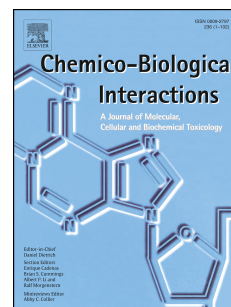


Accepted Manuscript

Alisol A 24-acetate ameliorates nonalcoholic steatohepatitis by inhibiting oxidative stress and stimulating autophagy through the AMPK/mTOR pathway

Chenqu Wu, Menghui Jing, Lijuan Yang, Lei Jin, Yicun Ding, Juan Lu, Qin Cao, Yuanye Jiang



PII: S0009-2797(17)31181-X

DOI: [10.1016/j.cbi.2018.06.005](https://doi.org/10.1016/j.cbi.2018.06.005)

Reference: CBI 8317

To appear in: *Chemico-Biological Interactions*

Received Date: 31 October 2017

Revised Date: 21 May 2018

Accepted Date: 5 June 2018

Please cite this article as: C. Wu, M. Jing, L. Yang, L. Jin, Y. Ding, J. Lu, Q. Cao, Y. Jiang, Alisol A 24-acetate ameliorates nonalcoholic steatohepatitis by inhibiting oxidative stress and stimulating autophagy through the AMPK/mTOR pathway, *Chemico-Biological Interactions* (2018), doi: 10.1016/j.cbi.2018.06.005.

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.

Alisol A 24-acetate ameliorates nonalcoholic steatohepatitis by inhibiting oxidative stress and stimulating autophagy through the AMPK/mTOR pathway

Chenqu Wu^{a,1}, Menghui Jing^{a,1}, Lijuan Yang^{b,c}, Lei Jin^a, Yicun Ding^a, Juan Lu^{a,*}, Qin Cao^{a,*}, Yuanye Jiang^{a,*}

^a *Department of Gastroenterology, Putuo Hospital Affiliated to Shanghai University of Traditional Chinese Medicine, 164 Lanxi Road, Shanghai 200062, China.*

^b *Department of Gastroenterology, Shanghai General Hospital/First People's Hospital, School of Medicine, Shanghai Jiao Tong University, 100 HaiNing Road, Shanghai 200080, China*

^c *Shanghai Key Laboratory of Pancreatic Disease, Institute of Pancreatic Disease, School of Medicine, Shanghai Jiao Tong University, Shanghai, China*

* Corresponding authors. Tel.: +86 13816388826.

E-mail addresses: (J. Lu). juanlu1976@hotmail.com; (Q. Cao) caoqin434@sina.com; (Y. Jiang) yuanye1014@126.com.

¹ These authors contributed equally to this work.

Abstract

Alisol A 24-acetate (AA), a natural triterpenoid isolated from the traditional Chinese medicine *Rhizoma Alismatis*, has various therapeutic effects. We investigated the anti-

Download English Version:

<https://daneshyari.com/en/article/8544622>

Download Persian Version:

<https://daneshyari.com/article/8544622>

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