


Journal Pre-proof

Phenols fragment of *Veronica ciliata* Fisch. Ameliorate free radical-induced nonalcoholic fatty liver disease by mediating PI3K/Akt signaling pathway

Yiran Sun, Li Wang, Qiuxia Lu, Libo He, Wan Hua, Shiyan Zhang, Taoyu Wang, Wanqin Gu, Tingting Li, Lin Tang

PII: S0378-8741(19)33232-5

DOI: <https://doi.org/10.1016/j.jep.2020.112579> 


Reference: JEP 112579

To appear in: *Journal of Ethnopharmacology*

Received Date: 14 August 2019

Revised Date: 11 December 2019

Accepted Date: 14 January 2020

Please cite this article as: Sun, Y., Wang, L., Lu, Q., He, L., Hua, W., Zhang, S., Wang, T., Gu, W., Li, T., Tang, L., Phenols fragment of *Veronica ciliata* Fisch. Ameliorate free radical-induced nonalcoholic fatty liver disease by mediating PI3K/Akt signaling pathway, *Journal of Ethnopharmacology* (2020), doi: <https://doi.org/10.1016/j.jep.2020.112579>. 

This is a PDF file of an article that has undergone enhancements after acceptance, such as the addition of a cover page and metadata, and formatting for readability, but it is not yet the definitive version of record. This version will undergo additional copyediting, typesetting and review before it is published in its final form, but we are providing this version to give early visibility of the article. 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.

© 2020 Published by Elsevier B.V.

