

Correction

Correction: Liu, M., et al. Potent Effects of Flavonoid-Rich Extract from *Rosa laevigata* Michx Fruit against Hydrogen Peroxide-Induced Damage in PC12 Cells via Attenuation of Oxidative Stress, Inflammation and Apoptosis. *Molecules* 2014, 19, 11816–11832.

Min Liu ^{1,†}, Youwei Xu ^{1,†}, Xu Han ¹, Chen Liang ², Lianhong Yin ¹, Lina Xu ¹, Yan Qi ¹, Yanyan Zhao ¹, Jinyong Peng ^{1,3,*} and Changkai Sun ^{4,*}

¹ College of Pharmacy, Dalian Medical University, Western 9 Lvshunnan Road, Lvshunkou District, Dalian 116044, China; zhengyi_2019@163.com (M.L.); Youweixu0112@163.com (Y.X.); Xuhan0118@163.com (X.H.); Lianhongyin0112@163.com (L.Y.); Linaxu0112@163.com (L.X.); Yanqi0118@163.com (Y.Q.); Yanyanzhao_2009@126.com (Y.Z.)

² College of Basic Medical Sciences, Dalian Medical University, Western 9 Lvshunnan Road, Lvshunkou District, Dalian 116044, China; Qiaoyujie1993@163.com

³ Research Institute of Integrated Traditional and Western Medicine of Dalian Medical University, Dalian 116044, China

⁴ Liaoning Provincial Key Laboratory of Brain Diseases and Institute of Medical Education, Western 9 Lvshunnan Road, Lvshunkou District, Dalian 110644, China

* Correspondence: jinyongpeng2005@163.com (J.P.); cksun110@vip.sina.com (C.S.)

† These authors contributed equally to this work.

Received: 26 July 2019; Accepted: 18 October 2019; Published: 20 November 2019



During the course of a review of our publication, an error in the title paper [1] has come to our attention. This error affects the flow cytometry data for the model group presented in Figure 2A. We provide the correct figure below. The data have been reanalyzed and have been determined to have no influence on the reported results.

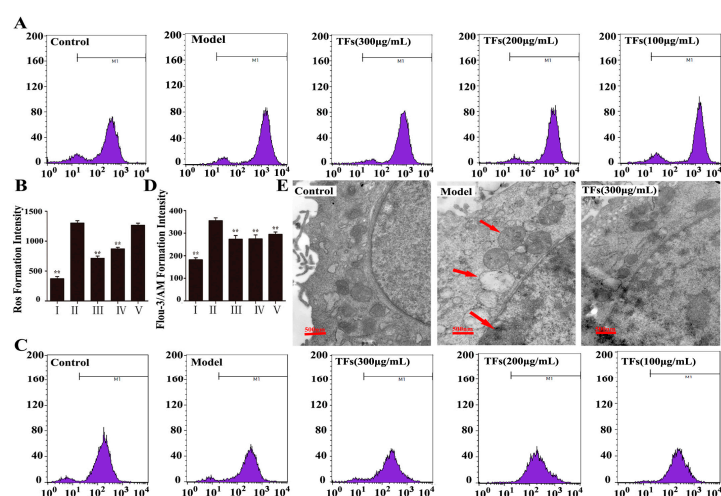


Figure 2. ROS generation detected by flow cytometry (A,B); The level of Ca²⁺ detected by flow cytometry (C,D); Protective effect of the TFs on the ultra-structure of PC12 cells (40,000×, final magnification) (E). Data are presented as mean ± SD (*n* = 5). * *p* < 0.05 and ** *p* < 0.01 compared with model group. The arrows pointed cytoplasmic vacuoles, chromatin condensation and mitochondrial swelling of the cells treated by H₂O₂.

All co-authors agree with the content of this Correction and wish to apologize for any inconvenience to the readers resulting from this error.

Reference

1. Liu, M.; Xu, Y.; Han, X.; Liang, C.; Yin, L.; Xu, L.; Qi, Y.; Zhao, Y.; Peng, J.; Sun, C. Potent Effects of Flavonoid-Rich Extract from *Rosa laevigata* Michx Fruit against Hydrogen Peroxide-Induced Damage in PC12 Cells via Attenuation of Oxidative Stress, Inflammation and Apoptosis. *Molecules* **2014**, *19*, 11816–11832. [[CrossRef](#)] [[PubMed](#)]



© 2019 by the authors. Licensee MDPI, Basel, Switzerland. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (<http://creativecommons.org/licenses/by/4.0/>).