


CORRECTION

[View Article Online](#)
[View Journal](#) | [View Issue](#)Cite this: *Food Funct.*, 2023, **14**, 7299**Correction: 6-Gingerol as an arginase inhibitor prevents urethane-induced lung carcinogenesis by reprogramming tumor supporting M2 macrophages to M1 phenotype**Jingjing Yao,^a Zhenhua Du,^a Zibo Li,^a Shuhui Zhang,^a Yukun Lin,^a Haiyun Li,^a Lin Zhou,^a Yuehua Wang,^a Guixi Yan,^a Xianchuang Wu,^{*d} Yongjian Duan^c and Gangjun Du  ^{*a,b,c}DOI: 10.1039/d3fo90061d
rsc.li/food-functionCorrection for '6-Gingerol as an arginase inhibitor prevents urethane-induced lung carcinogenesis by reprogramming tumor supporting M2 macrophages to M1 phenotype' by Jingjing Yao *et al.*, *Food Funct.*, 2018, **9**, 4611–4620, <https://doi.org/10.1039/C8FO01147H>.

The authors regret that there were errors in Fig. 2A and 3A. Some duplicated panels appeared in Fig. 2A (F4/80 and iNOS⁺ macrophages of LEC group) and Fig. 3A (iNOS⁺ M2 macrophages of nor-NOHA group and 20 µg mL⁻¹ 6G + Pexidartinib group). The corrected Fig. 2 and 3 are shown below.

^aInstitute of Pharmacy, Pharmacy College of Henan University, Jinming District, Kaifeng, Henan Province 475004, China. E-mail: 10200029@vip.henu.edu.cn; Fax: +86-0371-23880680; Tel: +86-0371-23880680

^bSchool of Pharmacy and Chemical Engineering, Zhengzhou University of Industry Technology, Xinzheng, Henan Province 451150, China

^cDepartment of Oncology, The first hospital Affiliated to Henan University, Kaifeng, Henan Province 475001, China

^dDepartment of Pharmacy, Huaihe Hospital Affiliated to Henan University, Kaifeng, Henan Province 475001, China. E-mail: wuxc128@163.com



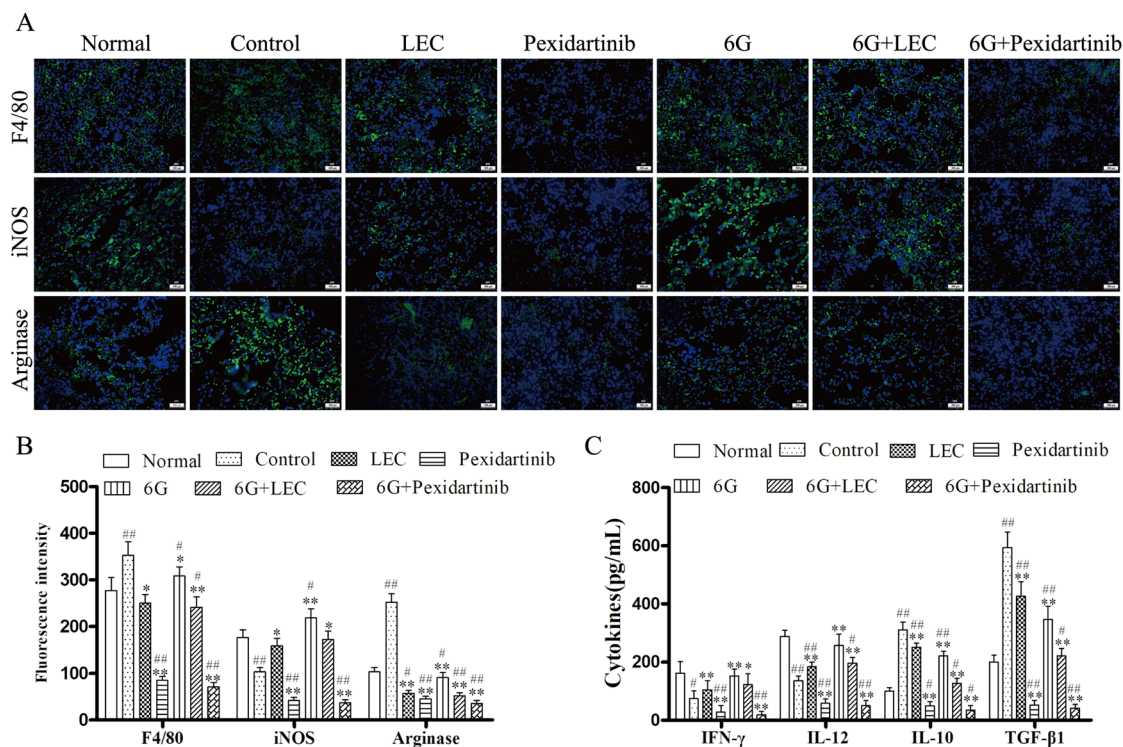


Fig. 2 6-Gingerol changed macrophage polarization in lung tissues. (A) Lung interstitial macrophage phenotypes indicated by immunofluorescence. (B) The fluorescence intensity of different macrophage phenotypes. (C) Cytokines in alveolar cavity examined by ELISA. The data present Mean \pm SD ($n = 5$), the experiments were repeated 2 times, and statistical significance was determined by a t test. $*P < 0.05$, $**P < 0.01$ vs. Control; $\#P < 0.05$, $\##P < 0.01$ vs. Normal.



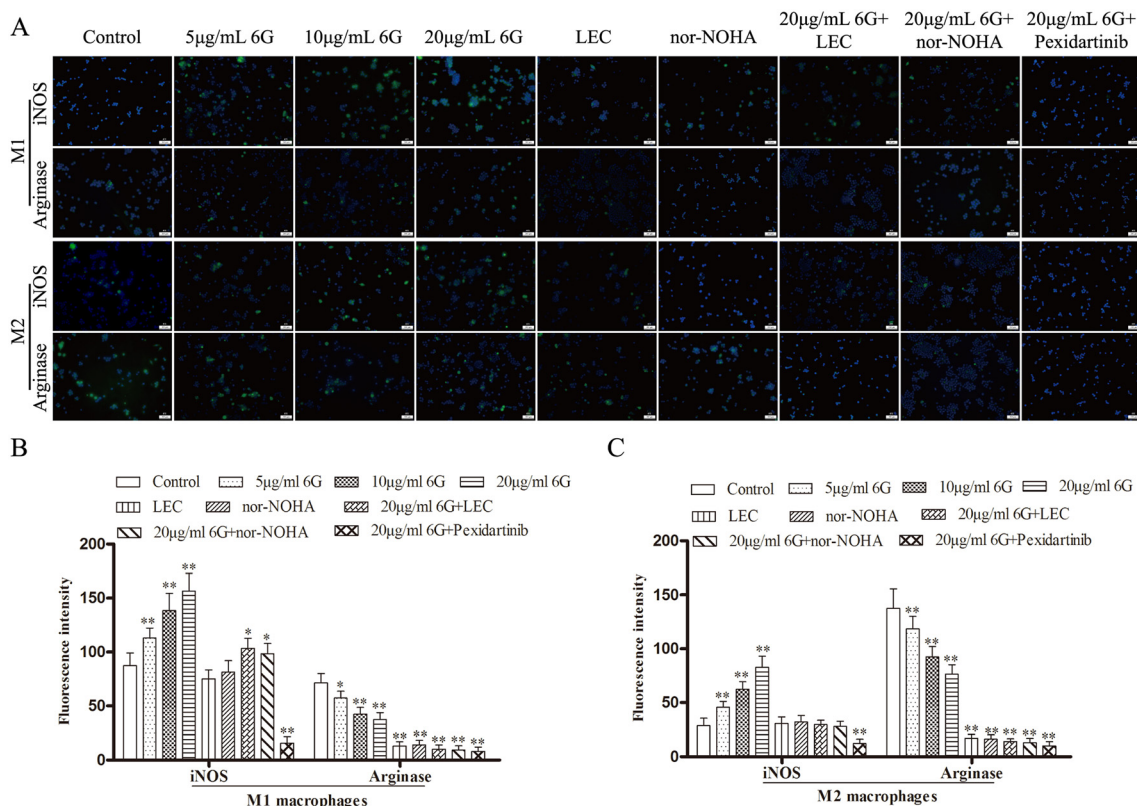


Fig. 3 6-Gingerol changed macrophage polarization *in vitro*. (A) The effect of 6-gingerol on iNOS and arginase in LPS-induced M1 and IL-4-induced M2 macrophages indicated by immunofluorescence. (B) The fluorescence intensity of iNOS and arginase in LPS-induced M1 macrophages. (C) The fluorescence intensity of iNOS and arginase in IL-4-induced M2 macrophages. The data present Mean \pm SD ($n = 5$); the experiments were repeated 3 times, and statistical significance was determined by a *t* test. * $P < 0.05$, ** $P < 0.01$ vs. Control.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

