

Retraction

2,2'-((1R,3R,4S)-4-methyl-4-vinylcyclohexane-1,3-diyl) bis(prop-2-en-1-amine), a bisamino derivative of β -Elemene, inhibits glioblastoma growth through downregulation of YAP signaling [Retraction]

Cao LY, Xu JY, Zhuo XT, Zhang W, Wei LJ, Dong JH, Bai RR, Wang X, Jiang YY, Wang YJ, Ye XY, Xie T, Huang ZH. *American Journal of Cancer Research*. 2022;12:5484-5499.

After the paper entitled 2,2'-((1R,3R,4S)-4-methyl-4-vinylcyclohexane-1,3-diyl) bis(prop-2-en-1-amine), a bisamino derivative of β -Elemene, inhibits glioblastoma growth through downregulation of YAP signaling was published in *American Journal of Cancer Research* (2022; 12(12): 5484-5499), conflicts of interest and potential concerns with data reliability were raised by our lab as follows: 1. Conflicts of interest: some listed grants (92049104, 81801102, 81730108, 81973635, 4125C5021920453) were not related to this paper, and they were listed without permission of grant PIs. The manuscript was submitted by the first author Li-Ying Cao, without permission of the last corresponding author during revision submission. 2. Concerns with the reliability of some data, and the representative images were misused (compiled

by Li-Ying Cao): In Figure 1C, the representative image of 0 h control group partially overlapped with the representative image of 0 h β -Elemene group. In Figure 1E, the representative image of 0 h compound 1 group partially overlapped with the representative image of 0 h compound 2 group and the representative images of 0 h compound 1 group were identical to the representative images of 0 h compound 1 C6 cell group in Figure 5E. Although the misused pictures did not affect the final conclusion of this study because they were set as the controls, significant concerns over the reliability of this paper are raised, and all authors agree to retract this paper. All authors have agreed with this decision. We sincerely want to say sorry for all the staffs involved this manuscript including editor, reviewers, etc. Due to our action, and appreciate very much that you can understand our decision.