

Retraction

Retraction: Activation of endoplasmic reticulum stress promotes autophagy and apoptosis and reverses chemoresistance of human small cell lung cancer cells by inhibiting the PI3K/AKT/mTOR signaling pathway**Xin-Shuang Yu¹, Juan Du^{1,2}, Yu-Jun Fan³, Feng-Jun Liu¹, Li-Li Cao², Ning Liang¹, De-Guo Xu¹, Jian-Dong Zhang¹**¹Department of Radiation Oncology, Shandong Provincial Qianfoshan Hospital, Shandong University, Jinan 250014, P.R. China²Medical Research Center, Shandong Provincial Qianfoshan Hospital, Shandong University, Jinan 250014, P.R. China³Medical Management Service Center of Shandong Provincial Health and Family Planning Commission, Jinan 250014, P.R. China**Published:** June 25, 2019

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An investigation of this article was requested by the Supervisory Committee of the National Natural Science Foundation of China in August 2018, after allegations of fraud. Shandong University, institution of first author Xin-Shuang Yu, began an inquiry with Qianfoshan Hospital. The institution's investigation determined that "all the experiments of this paper were entrusted by the first author YU Xinshuang to a commercial company, and the original experimental data were unable to be provided. Corresponding authors and other authors were unaware of the relevant experiments nor the submission process of the paper."

Based on these results, all authors have agreed to the retraction of this article from Oncotarget.

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