

RETRACTION NOTE

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Retraction Note: Down-regulated lncRNA DLX6-AS1 inhibits tumorigenesis through STAT3 signaling pathway by suppressing CADM1 promoter methylation in liver cancer stem cells

Dong-Mei Wu^{1,2†}, Zi-Hui Zheng^{3†}, Ying-Bo Zhang⁴, Shao-Hua Fan^{1,2}, Zi-Feng Zhang^{1,2}, Yong-Jian Wang^{1,2}, Yuan-Lin Zheng^{1,2*} and Jun Lu^{1,2*}

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The Editor-in-Chief has retracted this article. After publication, concerns were raised regarding the data presented in the article. Specifically:

- In Fig. 4j, the western blot bands representing two different cell lines appear highly similar.
- In Figs. 4n, 5c, 6b and 6c, the western blot backgrounds appear inconsistent.
- In Fig. 6d, the images representing Huh7-Blank and HepG2-NC groups appear to contain overlap.

Additionally, the L02 and SMMC-7721 cell lines used in Fig. 1c have been reported to be contaminated with HeLa cells. The authors have been unable to address the above concerns and have stated that these data were obtained from a third party. Furthermore, the authors have been unable to provide evidence of the Ethics Committee approval for the animal study.

The Editor-in-Chief therefore no longer has confidence in the data presented and the conclusions of the article.

Dong-Mei Wu, Zi-Hui Zheng, Shao-Hua Fan, Zi-Feng Zhang, Yong-Jian Wang, Yuan-Lin Zheng and Jun Lu have not explicitly stated whether they agree to this retraction notice. Ying-Bo Zhang has not responded to any correspondence from the editor or publisher about this retraction.

Author details

¹Key Laboratory for Biotechnology on Medicinal Plants of Jiangsu Province, School of Life Science, Jiangsu Normal University, Xuzhou, 221116 Jiangsu Province, People's Republic of China. ²College of Health Sciences, Jiangsu Normal University, Xuzhou, 221116 Jiangsu Province, People's Republic of China. ³State Key Laboratory Cultivation Base For TCM Quality and Efficacy, School of Medicine and Life Sciences, Nanjing University of Chinese Medicine, Nanjing 210023, People's Republic of China. ⁴Department of Pathology, Qiqihar Medical University, Qiqihar 161006, People's Republic of China.

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*Correspondence: ylzheng@jsnu.edu.cn; lu-jun75@163.com

[†]Dong-Mei Wu and Zi-Hui Zheng contributed equally to this work.

² College of Health Sciences, Jiangsu Normal University, Xuzhou, 221116 Jiangsu Province, People's Republic of China

Full list of author information is available at the end of the article



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