

RETRACTION NOTE

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# Retraction Note: Long non-coding RNA AGAP2-AS1, functioning as a competitive endogenous RNA, upregulates ANXA11 expression by sponging miR-16-5p and promotes proliferation and metastasis in hepatocellular carcinoma

Zhikui Liu, Yufeng Wang, Liang Wang, Bowen Yao, Liankang Sun, Runkun Liu, Tianxiang Chen, Yongshen Niu, Kangsheng Tu and Qingguang Liu\*

**Retraction Note: *J Exp Clin Cancer Res* 38, 194 (2019)**  
<https://doi.org/10.1186/s13046-019-1188-x>

The Editor-in-Chief has retracted this article. After publication, concerns were raised regarding high similarity between the sh-Control Invasion image in Fig. 10C and the si-Control Invasion image in Fig. 5E in the authors' other article ([1], now retracted) published within a similar time frame. Further investigation by the Publisher has identified that the sh-Control Invasion image in Fig. 10C also appears to overlap with the HCCLM2-miR-16-5p EV image in Fig. S4B.

Additionally, the article appears highly similar to another article from an unrelated group ([2], now retracted).

The Editor-in-Chief therefore no longer has confidence in the presented data.

None of the authors have responded to any correspondence from the publisher about this retraction notice.

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## References

1. Yao B, Li Y, Wang L, Chen T, et al. RETRACTED ARTICLE: MicroRNA-3194-3p inhibits metastasis and epithelial-mesenchymal transition of hepatocellular carcinoma by decreasing Wnt/ $\beta$ -catenin signaling through targeting BCL9. *Artif Cells Nanomed Biotechnol.* 2019;47(1):3885–95. <https://doi.org/10.1080/21691401.2019.1670190>.
2. Jiang H, Huang G, Zhao N, et al. RETRACTED ARTICLE: Long non-coding RNA TPT1-AS1 promotes cell growth and metastasis in cervical cancer via acting AS a sponge for miR-324-5p. *J Exp Clin Cancer Res.* 2018;37:169. <https://doi.org/10.1186/s13046-018-0846-8>.

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The original article can be found online at <https://doi.org/10.1186/s13046-019-1188-x>

\*Correspondence: [liuqingguang@vip.sina.com](mailto:liuqingguang@vip.sina.com)

Department of Hepatobiliary Surgery, The First Affiliated Hospital of Xi'an, Jiaotong University, 277 Yanta West Road, Xi'an 710061, China



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