


RETRACTION NOTE

Open Access



# Retraction Note: Forkhead box (FOX) G1 promotes hepatocellular carcinoma epithelial-Mesenchymal transition by activating Wnt signal through forming T-cell factor-4/Beta-catenin/FOXG1 complex

Xingrong Zheng<sup>1†</sup>, Jiaxin Lin<sup>1†</sup>, Hwei Wu<sup>1</sup>, Zhishuo Mo<sup>1</sup>, Yunwen Lian<sup>1</sup>, Peipei Wang<sup>1</sup>, Zhaoxia Hu<sup>1</sup>, Zhiliang Gao<sup>1,2,3</sup>, Liang Peng<sup>1,2,3\*</sup> and Chan Xie<sup>1,2,3\*</sup> 

**Retraction Note:** *J Exp Clin Cancer Res* 38, 475 (2019)  
<https://doi.org/10.1186/s13046-019-1433-3>

The Editor in Chief has retracted this article after concerns were raised regarding a number of potential image overlap issues. Specifically:

- It appears there are several potential image overlaps between Figs. 2E and 4E of this article, despite the authors providing a correction to Fig. 2 [1].
- Further potential image overlap has been alleged between Figs. 1D and 6E of [2] by some of the same authors.

- Potential image overlap between 4B and 4B of [3] by some of the same authors.

The authors were unable to provide raw images and evidence of ethical approval. Therefore, the Editor has lost confidence in the data presented here. All authors agree to this retraction.

Published online: 29 June 2023

## References

1. Zheng X, Lin J, Wu H, et al. Correction to: Forkhead box (FOX) G1 promotes hepatocellular carcinoma epithelial-mesenchymal transition by activating wnt signal through forming T-cell factor-4/Betacatenin/FOXG1 complex. *J Exp Clin Cancer Res.* 2021;40:104. <https://doi.org/10.1186/s13046-021-01900-2>.
2. Wang P, Chen S, Fang H, Wu X, Chen D, Gao PL, Xie Z. miR-214/199a/199a\* cluster levels predict poor survival in hepatocellular carcinoma through interference with cell-cycle regulators. *Oncotarget.* 2016;7:929–45. <https://doi.org/10.18632/oncotarget.6137>.
3. Hu Z, Wang P, Lin J, Zheng X, Yang F, Zhang G, Chen D, Xie J, Gai Z, Peng L, Xie Chan. MicroRNA-197 promotes metastasis of hepatocellular carcinoma by activating Wnt/ $\beta$ -catenin signaling. *Cell Physiol Biochem.* 2018;51:470–86. <https://doi.org/10.1159/000495242>.

## Publisher's Note

Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

<sup>†</sup>Xingrong Zheng and Jiaxin Lin contributed equally to this work.

The online version of the original article can be found at <https://doi.org/10.1186/s13046-019-1433-3>.

\*Correspondence:

Liang Peng

pzp33@hotmail.com

Chan Xie

happyxiechan@hotmail.com

<sup>1</sup>Department of Infectious Diseases, the Third Affiliated Hospital of Sun Yat-sen University, 600# Tianhe Road, Guangzhou 510630, Guangdong Province, China

<sup>2</sup>Key Laboratory of Tropical Disease Control, Ministry of Education, Sun Yat-sen University, Guangzhou 510630, Guangdong Province, China

<sup>3</sup>Guangdong Provincial Key Laboratory of Liver Disease, Guangzhou, China

