RETRACTION NOTE



Retraction Note: The Noncytotoxic Dose of Sorafenib Sensitizes Bel-7402/5-FU Cells to 5-FU by Down-Regulating 5-FU-Induced Nrf2 Expression

Suna Zhou^{1,2} · Wenguang Ye³ · Xiaoyi Duan⁴ · Mingxin Zhang³ · Jiansheng Wang¹

Published online: 4 August 2023 © Springer Science+Business Media, LLC, part of Springer Nature 2023

Retraction Note to: Dig Dis Sci (2013) 58:1615–1626 https://doi.org/10.1007/s10620-012-2537-1

The Editor-in-Chief has retracted this article. After publication, concerns were raised regarding high similarity between two western blot images in Fig. 3 and Fig. 4b from the authors' earlier article [1], as well as between Fig. 3 cytoplasmic Nrf2 lanes 3 and 4 and Fig. 2b Nrf2 in another article that was submitted and published within a similar time frame [2]. Further checks by the Publisher found that Fig. 2 beta-actin and Fig. 7 cytoplasmic Nrf2 appear to share highly similar band shapes, with lanes 1 and 2 switched.

The authors have shared partial raw data to address these concerns; however, the data provided were deemed insufficient to resolve the blot similarity issues. The Editor-in-Chief therefore no longer has confidence in the presented data.

The original article can be found online at https://doi.org/10.1007/s10620-012-2537-1.

☑ Jiansheng Wang wangjsh@mail.xjtu.edu.cn

- ¹ Department of Thoracic Oncology, First Affiliated Hospital of Medical School, Xi'an Jiaotong University, Yanta West Road No. 277, Shaanxi 710061, China
- ² Department of Radiotherapy, Tangdu Hospital, Fourth Military Medical University, Xi'an, Shaanxi, China
- ³ Department of Gastroenterology, Tangdu Hospital, Fourth Military Medical University, Xi'an, Shaanxi, China
- ⁴ Department of Nuclear Medicine, First Affiliated Hospital of Medical School, Xi'an Jiaotong University, Xi'an, Shaanxi, China

None of the authors agree to this retraction.

References

- Zhang M, Zhou S, Zhang L, Zhang J, Cai H, Zhu J, Huang C, Wang J. miR-518b is down-regulated, and involved in cell proliferation and invasion by targeting Rap1b in esophageal squamous cell carcinoma. *FEBS Lett.* 2012. https://doi.org/10.1016/j.febsl et.2012.08.007.
- Zhang L, Wang N, Zhou S et al. Propofol induces proliferation and invasion of gallbladder cancer cells through activation of Nrf2. *J Exp Clin Cancer Res* 2012;31:66. https://doi.org/10.1186/ 1756-9966-31-66.

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