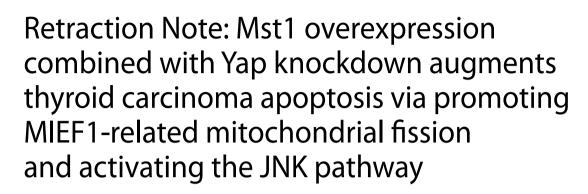
RETRACTION NOTE

Open Access





Xiaoli Zhang¹, Fei Li^{1*}, Yeqing Cui¹, Shuang Liu¹ and Haichen Sun¹

Retraction Note: Cancer Cell Int (2019) 19:143 https://doi.org/10.1186/s12935-019-0860-8

The Editors-in-Chief have retracted this article. After publication, concerns were raised regarding image similarities between this article and several other articles. Specifically:

- Figure 1a GAPDH blot appears highly similar to Fig. 7a t-JNK in [1], which was under consideration within a similar time frame as this article.
- Figure 2a Cyclin D1 blot appears highly similar to Fig. 3e CIV-II in [1].
- Figure 2a CDK4 blot appears highly similar to Fig. S1e Bcl-2 and in this article, Fig. 3b CIV-II in [2] and Fig. 2d CXCR7 (flipped vertically) in [3].
- In Fig. 2g, the Ctrl and Ad-Mst1 images appear to share some highly similar features; the Ad-Mst1 image also appears to contain some repetitive elements.

- Figure 3 h Bcl2 blot appears highly similar to Fig. 3b CIII-core2 in [2].
- Figure 3 g has very unusual shapes for flow cytometry plots.
- Figure 4a Ctrl and Ad-Mst1 + sh-Yap images appear highly similar to Fig. 4a Melatonin and $TNF\alpha$ images (rotated), respectively, in [2].
- Figure 4c Mff blot appears highly similar to Fig. 3b CII-30 (flipped horizontally) in [2].
- The same Caspase-9 western blots appear to be presented in Fig. 3 h and S1e.
- Figure 4c Drp1 blot appears highly similar to Fig. 2d CyclinD1 (flipped horizontally) in [1].

The Editors-in-Chief therefore no longer have confidence in the presented data.

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

Accepted: 7 April 2023 Published online: 17 April 2023

The online version of the original article can be found at https://doi. org/10.1186/s12935-019-0860-8.

References

 Yao W, Zhu S, Li P, et al. Large tumor suppressor kinase 2 overexpression attenuates 5-FU-resistance in colorectal cancer via activating the JNK-MIEF1mitochondrial division pathway. Cancer Cell Int. 2019;19:97. https://doi. org/10.1186/s12935-019-0812-3.

*Correspondence: Fei Li feili36@ccmu.edu.cn ¹Department of General Surgery, Xuanwu Hospital, Capital Medical

University, #45, Chang Chun Street, Beijing 100053, China



© The Author(s) 2023. **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/. The Creative Commons Public Domain Dedication waiver (http://creativecommons.org/publicdomain/zero/1.0/) applies to the data made available in this article, unless otherwise stated in a credit line to the data.

- Zhao Q, Wang W, Cui J. Melatonin enhances TNF-α-mediated cervical cancer HeLa cells death via suppressing CaMKII/Parkin/mitophagy axis. Cancer Cell Int. 2019;19:58. https://doi.org/10.1186/s12935-019-0777-2.
- Zhang J, Sun L, Li W, et al. Overexpression of macrophage stimulating 1 enhances the anti-tumor effects of IL-24 in esophageal cancer via inhibiting ERK-Mfn2 signaling-dependent mitophagy. Biomed Pharmacother. 2019;114:108844. https://doi.org/10.1016/j.biopha.2019.108844.

Publisher's Note

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