Overexpression of Mst1 Reduces Gastric Cancer Cell Viability by Repressing the AMPK-Sirt3 Pathway and Activating Mitochondrial Fission [Retraction]


We, the Editors and Publisher of OncoTargets and Therapy, have retracted the following article.

Following publication of the article, concerns were raised about the duplication of images from Figures 1, 2, 3, 4, 5, and 6 with images from other unrelated articles. Specifically,


- Images for Figure 1K have been duplicated with images for Figure 1H, Figure 4H and Figure 5f from Geng C, Wei J, Wu C. Yap-Hippo pathway regulates cerebral hypoxia-reoxygenation injury in neuroblastoma N2a cells via inhibiting ROCK1/F-actin/mitochondrial fission pathways. Acta Neurol Belg. 2020;120:879–892. https://doi.org/10.1007/s13760-018-0944-6 and Wei B, et al (2019), respectively.

- Images for Figure 2G have been duplicated with images for Figure 2C from Li P, Zhao S, Hu Y. SFRP2 modulates non-small cell lung cancer A549 cell apoptosis and metastasis by regulating mitochondrial fission via Wnt pathways. Molecular Medicine Reports. 2019;20:1925–1932. https://doi.org/10.3892/mmr.2019.10393 and Figure 7a from Ji K, et al (2018).


- Images for Figure 3H have been duplicated with images for Figure 6F and Figure 7A from Zhang W, et al (2018) and 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. Biomedicine & Pharmacotherapy. 2019;114:108844. https://doi.org/10.1016/j.biopha.2019.108844, respectively.
The authors did not respond to our queries and were unable to provide an explanation for the duplicated images or provide data for the study. As verifying the validity of published work is core to the integrity of the scholarly record, we are therefore retracting the article and the authors were notified of this.

We have been informed in our decision-making by our editorial policies and COPE guidelines.

The retracted article will remain online to maintain the scholarly record, but it will be digitally watermarked on each page as “Retracted”.

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