

## microRNA-944 Inhibits the Malignancy of Hepatocellular Carcinoma by Directly Targeting IGF-1R and Deactivating the PI3K/Akt Signaling Pathway [Retraction]

Lv L, Wang X, Ma T. *Cancer Manag Res.* 2019;11:2531–2543.

The Editor and Publisher of *Cancer Management and Research* wish to retract the published article. Concerns were raised that the flow cytometry data presented in Figure 2 and Figure 6 was previously published in other articles by other research groups. Specifically:

- Figure 2D panel miR-944 mimics appears to be duplicated with Figure 2D panel miR-411 mimics from Zhao et al, 2018 (<https://doi.org/10.3892/or.2017.6135>).
- Figure 6D panel Hep3B 1 appears to be duplicated with Figure 5F panel miR-543 mimics +pcDNA3.1-ADAM9 from Ji et al, 2017 (<https://doi.org/10.3892/mmr.2017.7332>).

- Figure 6D panel Hep3b 2 appears to be duplicated with Figure 5F panel miR-543 mimics from Ji et al, 2017 (<https://doi.org/10.3892/mmr.2017.7332>).

The authors were unable to provide a satisfactory explanation for the alleged data duplication and the decision was made to retract the article. The authors wish to apologise for this error.

Our decision-making was informed by our policy on publishing ethics and integrity and the COPE guidelines on retraction.

The retracted article will remain online to maintain the scholarly record, but it will be digitally watermarked on each page as “Retracted”.