



Statement of Retraction: Up-regulated lncRNA5322 elevates MAPK1 to enhance proliferation of hair follicle stem cells as a ceRNA of microRNA-19b-3p

We, the Editors and Publisher of the journal *Cell Cycle*, have retracted the following article:

Bingjie Cai, Xinxin Wang, Hongtao Liu, Shanshan Ma, Kun Zhang, Yanting Zhang, Qinghua Li, Junmin Wang, Minghao Yao, Fangxia Guan, and Guangwen Yin. Up-regulated lncRNA5322 elevates MAPK1 to enhance proliferation of hair follicle stem cells as a ceRNA of microRNA-19b-3p. *Cell Cycle*. 2019;18-(14):1588-1600. doi: [10.1080/15384101.2019.1624111](https://doi.org/10.1080/15384101.2019.1624111).

Since publication, concerns have been raised about the integrity of the data in the article. When approached for an explanation, the authors have been unable to fully address the concerns raised and have not been able to provide their original data. As verifying the validity of published work is core to the integrity of the scholarly record, we are therefore retracting the article. The corresponding author listed in this publication has been informed.

We have been informed in our decision-making by our policy on publishing ethics and integrity and the COPE guidelines on retractions.

The retracted article will remain online to maintain the scholarly record, but it will be digitally water-marked on each page as 'Retracted'.