

## *Retraction*

# **Long noncoding RNA PDIA3P promotes breast cancer development by regulating miR-183/ITGB1/FAK/PI3K/AKT/ $\beta$ -catenin signals [Retraction]**

Wang XK, Gao S, Chen H, Li LH, He CY, Fang L, Fang L. *International Journal of Clinical and Experimental Pathology*. 2019;12:1284-1294.

Recently we found an anomaly of Figure 2E. Our follow-up studies of MTT assay in MCF-7 showed that after 48 h co-transfection of sh-PDIA3P#2 and miR-183 inhibitor did not significantly reverse the effects of sh-PDIA3P#2 alone by enhancing cell viability. Although before publication our previous repeated experiments have confirmed that we can get the same results, this anomaly has weakened our confidence in this publication.

Maybe there are some other conditions in the system we didn't find before. We want to do further study on the reasons why this anomaly happened. Therefore, we believe it is most appropriate to retract the manuscript. All the authors agree to retract the manuscript.

We apologize for any inconvenience caused by this application, but we think it is imperative. We really appreciate what you have done for us.