

CORRIGENDUM

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Lycorine inhibits cell proliferation and migration by inhibiting ROCK1/cofilin-induced actin dynamics in HepG2 hepatoblastoma cells

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After having carefully checked the original data of Fig. 3, the authors noted that the student in their research group had inadvertently selected incorrect images for the 10 and 20 μ M lycorine experiments to show the effect of lycorine on the migration of HepG2 cells during the figure compilation process.

The corrected version of Fig. 3 is shown. The authors confirm that this error did not influence the statistical analysis shown for the migration of the cells, and neither were the overall results and conclusions of this article affected.

The authors appreciate this opportunity to correct the scientific record, and all authors agree with this correction. Furthermore, the authors apologize for not noticing this error prior to publication, and for any inconvenience caused.



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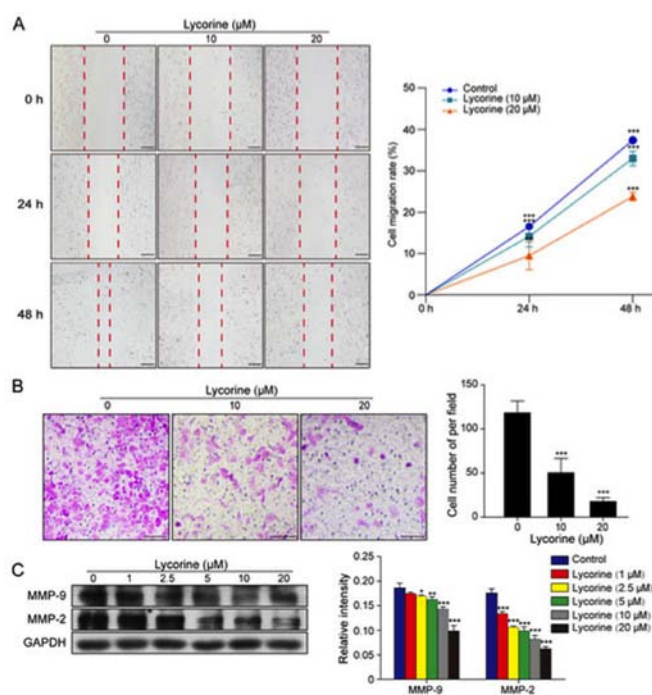


Figure 3. Lycorine inhibits the migration of HepG2 cells. (A) Cells were exposed to serial concentrations of lycorine (10 and 20 μ M) for 24 or 48 h. The effects of lycorine on HepG2 cell migration were evaluated by wound healing assay. Scale bar, 200 μ m. (B) The effect of lycorine on the migration of HepG2 cells was assessed in a Transwell assay. HepG2 cells were treated with lycorine at 10 or 20 μ M for 48 h. Scale bar, 200 μ m. (C) Following treatment of HepG2 cells with lycorine (1, 2.5, 5, 10 and 20 μ M) for 48 h, western blotting was performed to assess the expression of MMP-9 and MMP-2. The relative quantification of proteins was analyzed using Quantity One software. Data are presented the mean \pm standard deviation (n=3). *P<0.05, **P<0.01 and ***P<0.001 vs. control. MMP, matrix metalloproteinase.