

CORRECTION

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# Correction to: miR-21-5p protects IL-1 $\beta$ -induced human chondrocytes from degradation

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**Correction to: J Orthop Surg Res (2019) 14:118**  
<https://doi.org/10.1186/s13018-019-1160-7>

Following publication of the original article [1], due to mistakes, the flow chart of miR-21 overexpression, miR-21 inhibitor and miR-21 mimic NC in Fig. 3, and the corresponding histogram need to be replaced. The senescent behavior of miR-21 mimic and miR-21 inhibitor in Fig. 4 will be replaced, accompanying the relative histogram.

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Published online: 10 March 2020

#### Reference

1. Zhu H, et al. miR-21-5p protects IL-1 $\beta$ -induced human chondrocytes from degradation. *J Orthop Surg Res.* 2019;14:118 <https://doi.org/10.1186/s13018-019-1160-7>.

The original article can be found online at <https://doi.org/10.1186/s13018-019-1160-7>

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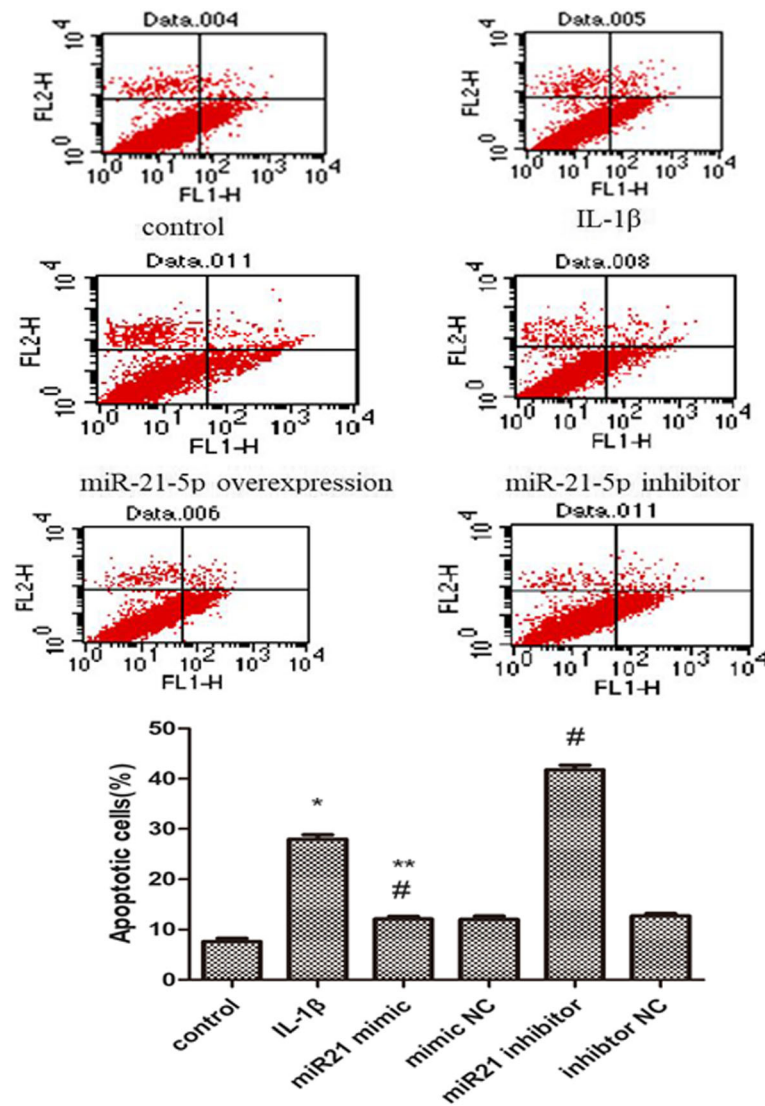
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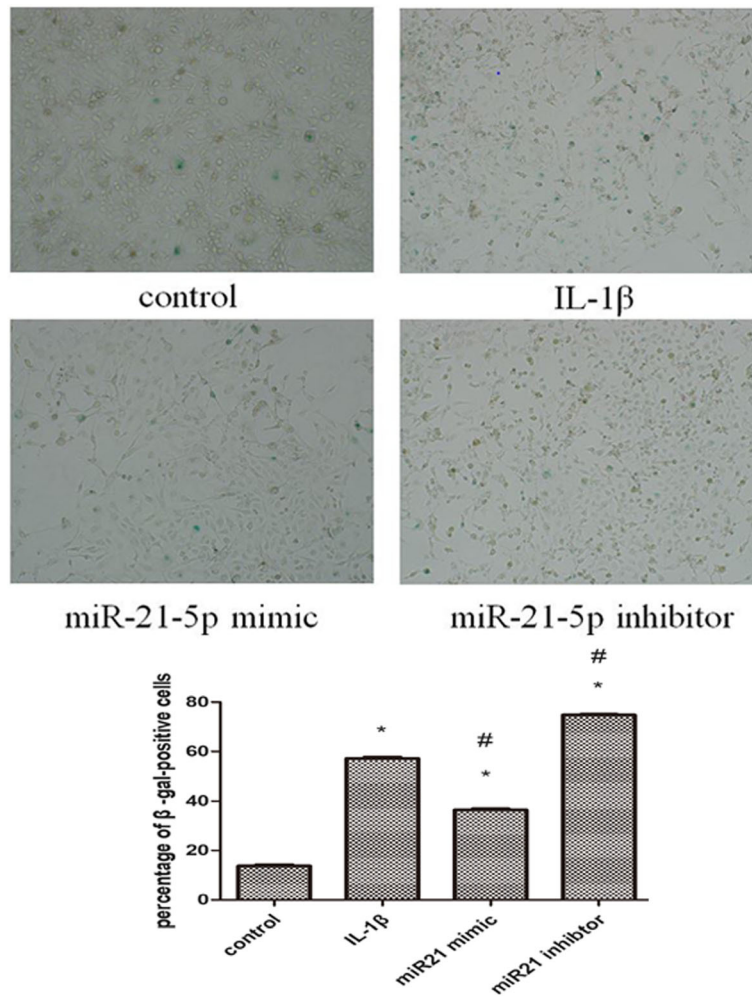
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**Fig. 3** Effect of miR-21-5p on OA chondrocytes (a). CCK-8 assay was to quantify viable cells (b). the cells were subjected to FACS analysis to determine the cell apoptosis rate. \* $P < 0.05$  compared with the normal group. \*\* $P < 0.05$  compared with the OA group



**Fig. 4** To identify senescent cells, chondrocytes were stained with SA β-gal, and observed under a light microscope (magnification × 100). Values represent the mean ± SD from three independent replicate experiments. \**P* < 0.05 compared with the normal group. #*P* < 0.05 compared with the OA group