

CORRECTION

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Correction to: Platelets promote breast cancer cell MCF-7 metastasis by direct interaction: surface integrin $\alpha 2\beta 1$ -contacting-mediated activation of Wnt- β -catenin pathway

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Following publication of the original article [1], the authors identified an error in the Fig. 3b. The images in the “releasate + MCF-7” group were incorrect. The updated and corrected Fig. 3 is given in this correction article.

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Reference

1. Zuo X, Yang Y, Zhang Y, et al. Platelets promote breast cancer cell MCF-7 metastasis by direct interaction: surface integrin $\alpha 2\beta 1$ -contacting-mediated activation of Wnt- β -catenin pathway. *Cell Commun Signal*. 2019;17:142. <https://doi.org/10.1186/s12964-019-0464-x>.

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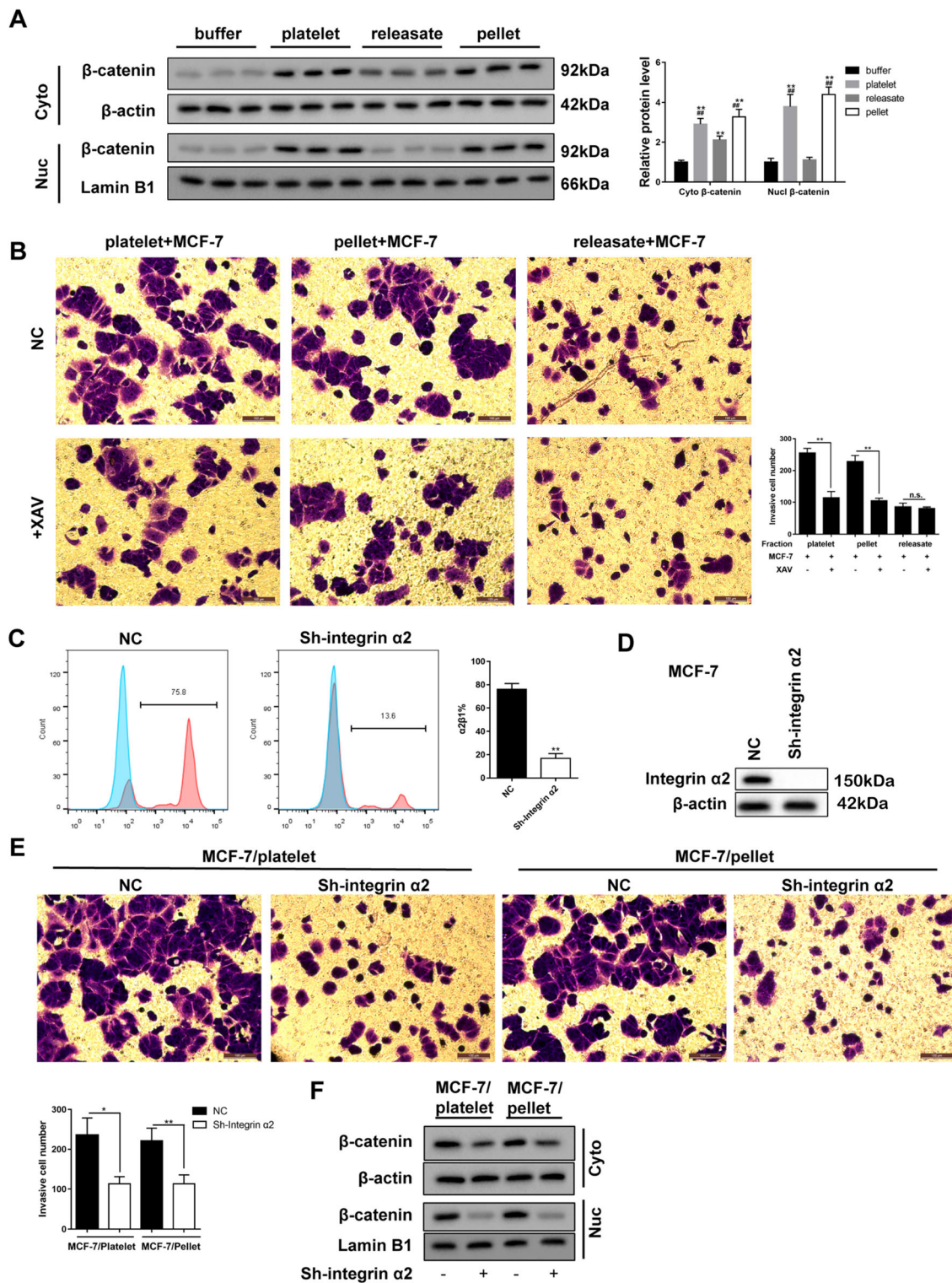


Fig. 3 The effect of Wnt- β -catenin signaling and integrin $\alpha 2\beta 1$ -mediated contacting on the invasion of MCF-7 cells. **a** The expression of β -catenin protein in the cytoplasm and nucleus of the MCF-7 after co-incubation with platelets, releasates, and pellets was detected by western blotting. **b** The effect of platelets, releasates, and pellets on the MCF-7 cell invasion with or without the treatment of XAV, an inhibitor for Wnt- β -catenin. MCF-7 cells were transfected with Sh-integrin $\alpha 2\beta 1$. Then the percentage of $\alpha 2\beta 1$ -positive MCF-7 cells (**c**), the expression of integrin $\alpha 2\beta 1$ in MCF-7 cells (**d**), the number of invasive MCF-7 cells (**e**), and the expression of β -catenin in MCF-7 cytoplasm and nucleus (**f**) were detected. Scale bar = 100 μ m. * p < 0.05, ** p < 0.01, ## p < 0.01