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# Corrigendum: Human umbilical cord mesenchymal stem cell-derived exosomes promote murine skin wound healing by neutrophil and macrophage modulations revealed by single-cell RNA sequencing

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## KEYWORDS

exosomes, wound healing, single-cell RNA sequencing, cellular heterogeneity, neutrophils, macrophages

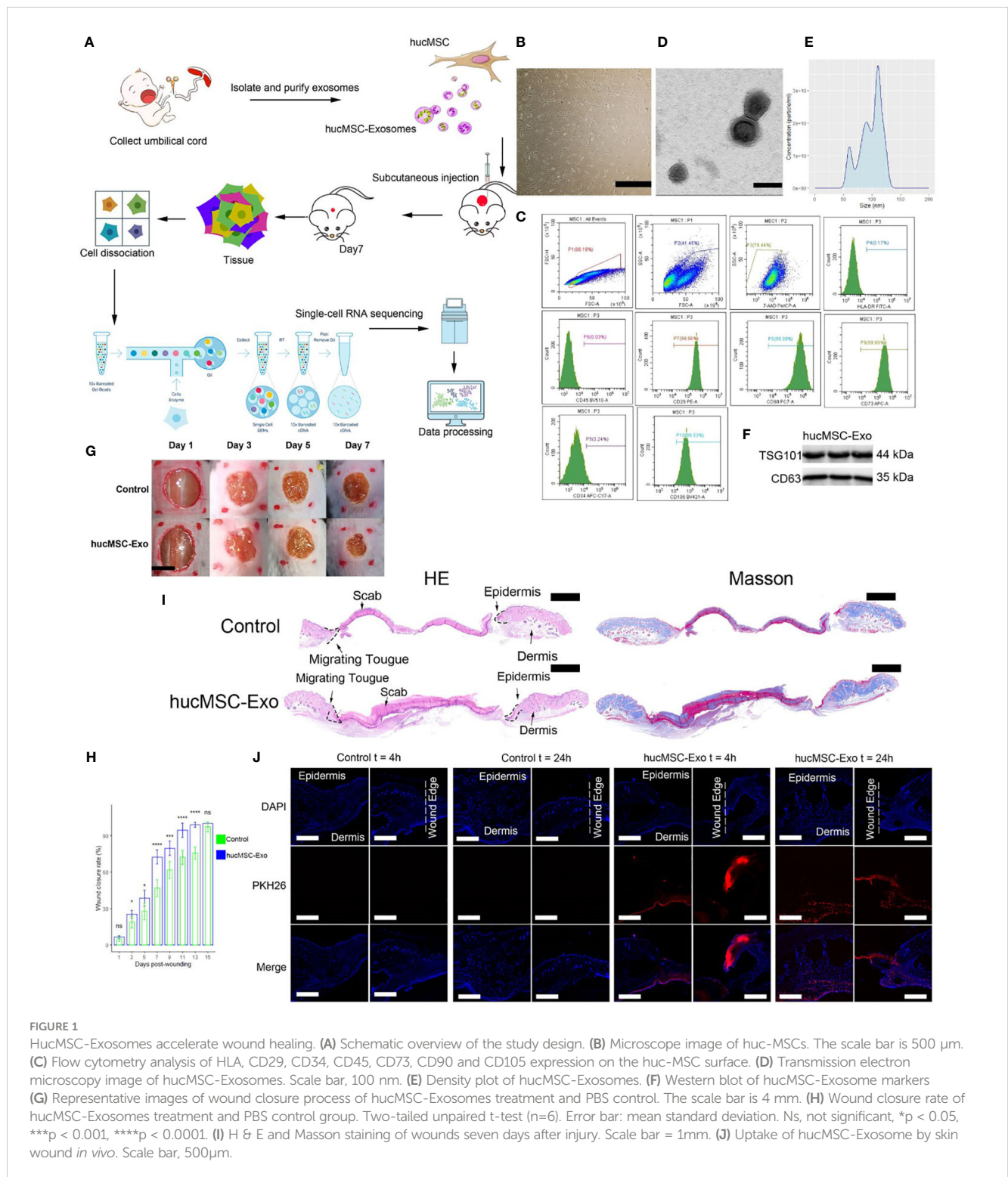
## A Corrigendum on

**Human umbilical cord mesenchymal stem cell-derived exosomes promote murine skin wound healing by neutrophil and macrophage modulations revealed by single-cell RNA sequencing**

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In the published article, there was an error in the legend for **Figure 1** as published. The legend for **Figure 1A** was missing and the legend for **Figures 1A–F** was misaligned. The corrected legend appears below.

“HucMSC-Exosomes accelerate wound healing. (A) Schematic overview of the study design. (B) Microscope image of huc-MSCs. The scale bar is 500  $\mu$ m. (C) Flow cytometry analysis of HLA, CD29, CD34, CD45, CD73, CD90 and CD105 expression on the huc-MSC surface. (D) Transmission electron microscopy image of hucMSC-Exosomes. Scale bar, 100 nm. (E) Density plot of hucMSC-Exosomes. (F) Western blot of hucMSC-Exosome markers (G) Representative images of wound closure process of hucMSC-Exosomes treatment and PBS control. The scale bar is 4 mm. (H) Wound closure rate of hucMSC-Exosomes treatment and PBS control group. Two-tailed unpaired t-test (n=6).



Error bar: mean standard deviation. ns, not significant, \*p < 0.05, \*\*\*p < 0.001, \*\*\*\*p < 0.0001. (I) H & E and Masson staining of wounds seven days after injury. Scale bar = 1mm. (J) Uptake of hucMSC-Exosome by skin wound *in vivo*. Scale bar, 500 $\mu$ m.”

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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