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RECEIVED 02 July 2025

ACCEPTED 08 July 2025

PUBLISHED 23 July 2025

##### CITATION

Tseng YJ, Huang H-J, Lin C-H and Lin AM-Y (2025) Corrigendum: A double-edged effect of hypoxia on astrocyte-derived exosome releases. *Exp. Biol. Med.* 250:10735. doi: 10.3389/ebm.2025.10735

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# Corrigendum: A double-edged effect of hypoxia on astrocyte-derived exosome releases

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##### KEYWORDS

hypoxic preconditioning, double-edged role, exosomes, hemin, CTX-TNA2

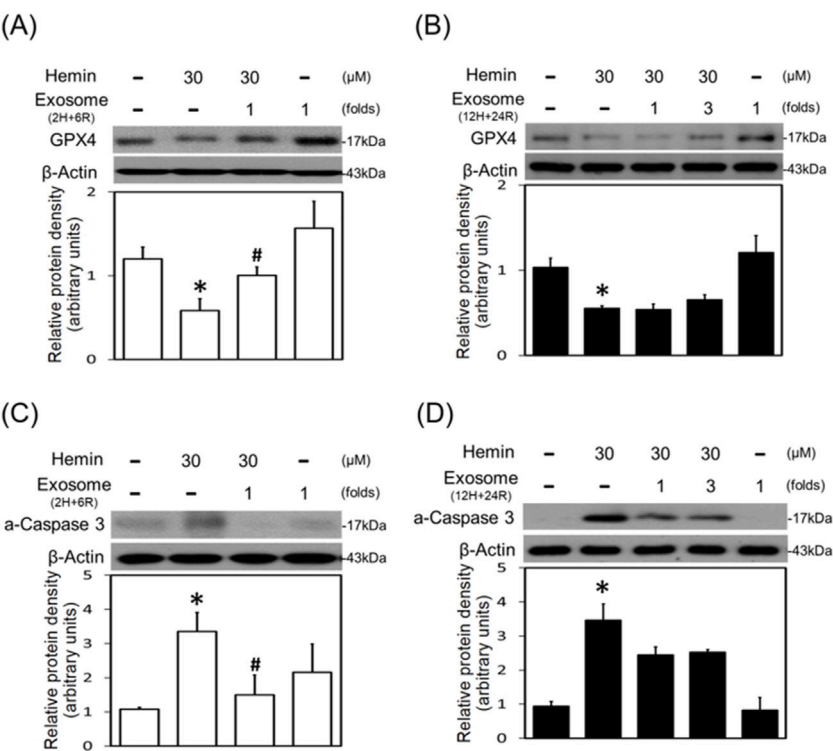
#### A Corrigendum on

#### A double-edged effect of hypoxia on astrocyte-derived exosome releases

by Tseng YJ, Huang H-J, Lin C-H and Lin AM-Y (2025). *Exp. Biol. Med.* 250:10559. doi: [10.3389/ebm.2025.10559](https://doi.org/10.3389/ebm.2025.10559)

In the original article, there was a mistake in [Figure 6](#) as published. The error was due to the inadvertent insertion of an incorrect version of the figure during the final submission process. Specifically, the published figure mistakenly displayed HO-1 (A, B) and GPX4 (C, D), instead of the correct picture, which should show GPX4 (A, B) and active-caspase 3 (C, D), as measured by Western blot assay. The corrected [Figure 6](#) appears below.

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.



**FIGURE 6**  
Differential effects of 2H/6R exosomes and 12H/24R exosomes on hemin-induced programmed cell death in primary cultured cortical neurons. **(A,C)** Primary cultured cortical neurons were treated with hemin (30  $\mu$ M) plus 2H/6R exosomes obtained from  $1 \times 10^6$  CTX-TNA2 cells (as 1 fold) for 16 h **(B,D)** Primary cultured cortical neurons were treated with hemin (30  $\mu$ M) plus 12H/24R exosomes (1 fold and 3 folds) for 16 h. Western blot assay was employed to measure GPX4 **(A,B)** and active-caspase 3 **(C,D)**. Each lane contained 30  $\mu$ g protein for all experiments. Graphs show statistic results from relative optical density of bands on the blots. Values are the mean  $\pm$  S.E.M. (n = 3/each group). \*, p < 0.05 statistically significant in the hemin groups compared with the control groups; #, P < 0.05 in hemin plus exosomes compared with hemin alone by one-way ANOVA followed by the LSD test as *post hoc* method.