

CORRECTION

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Correction to: PFP@PLGA/ Cu₁₂Sb₄S₁₃-mediated PTT ablates hepatocellular carcinoma by inhibiting the RAS/MAPK/MT-CO1 signaling pathway

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Correction to: *Nano Convergence* (2021) 8:29

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Following publication of the original article [1], the author identified the errors in the Figures, Supplementary Material and Availability of data and materials. The corrected Figs. 7A, 9A, B and Fig. S3 presented with this correction.

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The online version of the original article can be found at <https://doi.org/10.1186/s40580-021-00279-2>.

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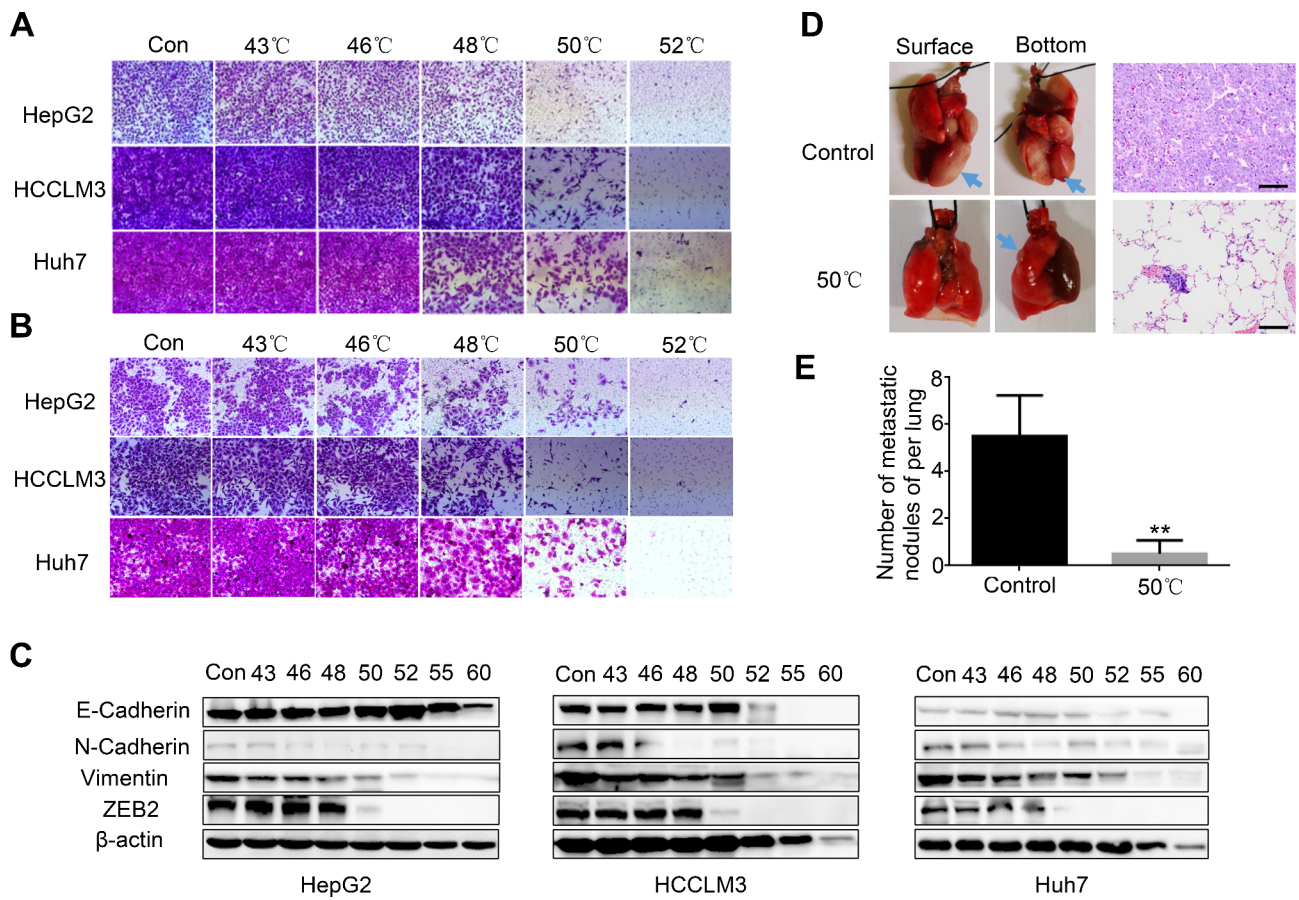


Fig. 7 Hyperthermia inhibits HCC migration and invasion in vitro and in vivo. **A** Representative images of migration assays for HCC cells in different groups. **B** Representative images of invasion assays for HCC cells. **C** E-cadherin, N-cadherin, Vimentin and ZEB2 expression evaluated by western blotting in HCC cells. **D** Holistic view and H&E staining of excised lungs from a mouse model of metastasis. Representative images of lung tissues were shown in the left panel. Arrows indicate the location of metastatic lung foci. Corresponding H&E staining of metastatic lung foci were shown in the right panel. The scale bar=100 μm. **E** Incidence of metastatic lung nodules of each group. ** $p < 0.01$

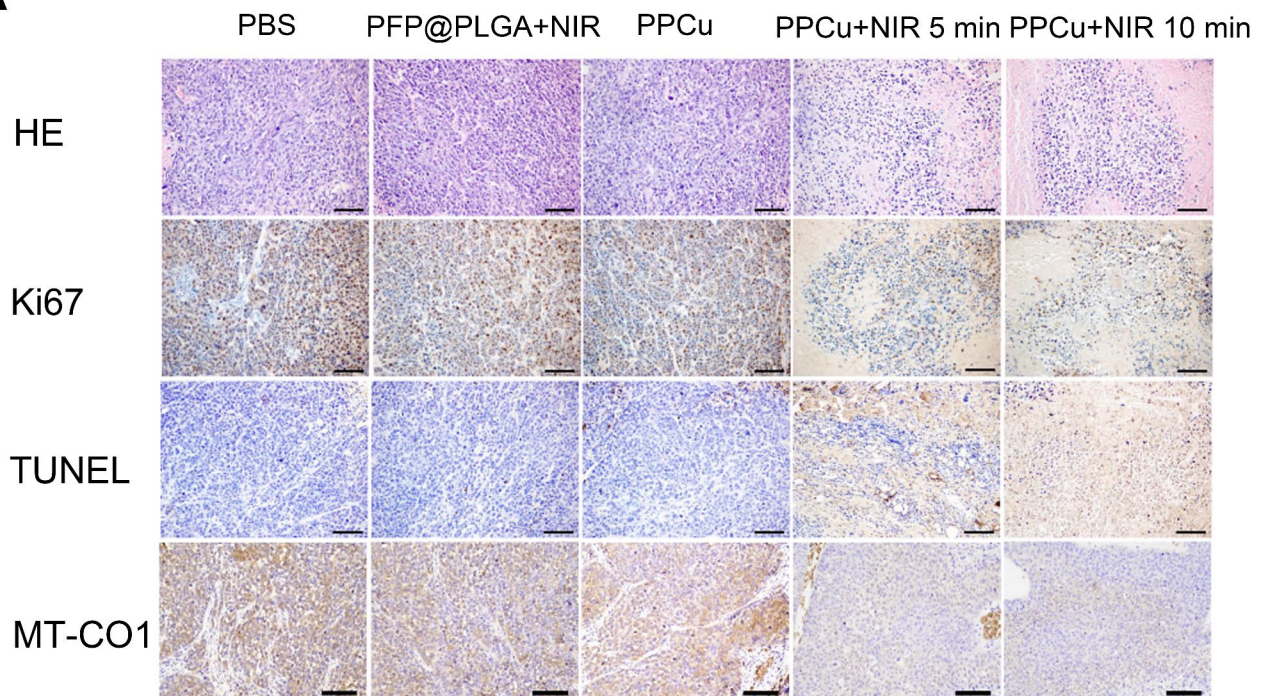
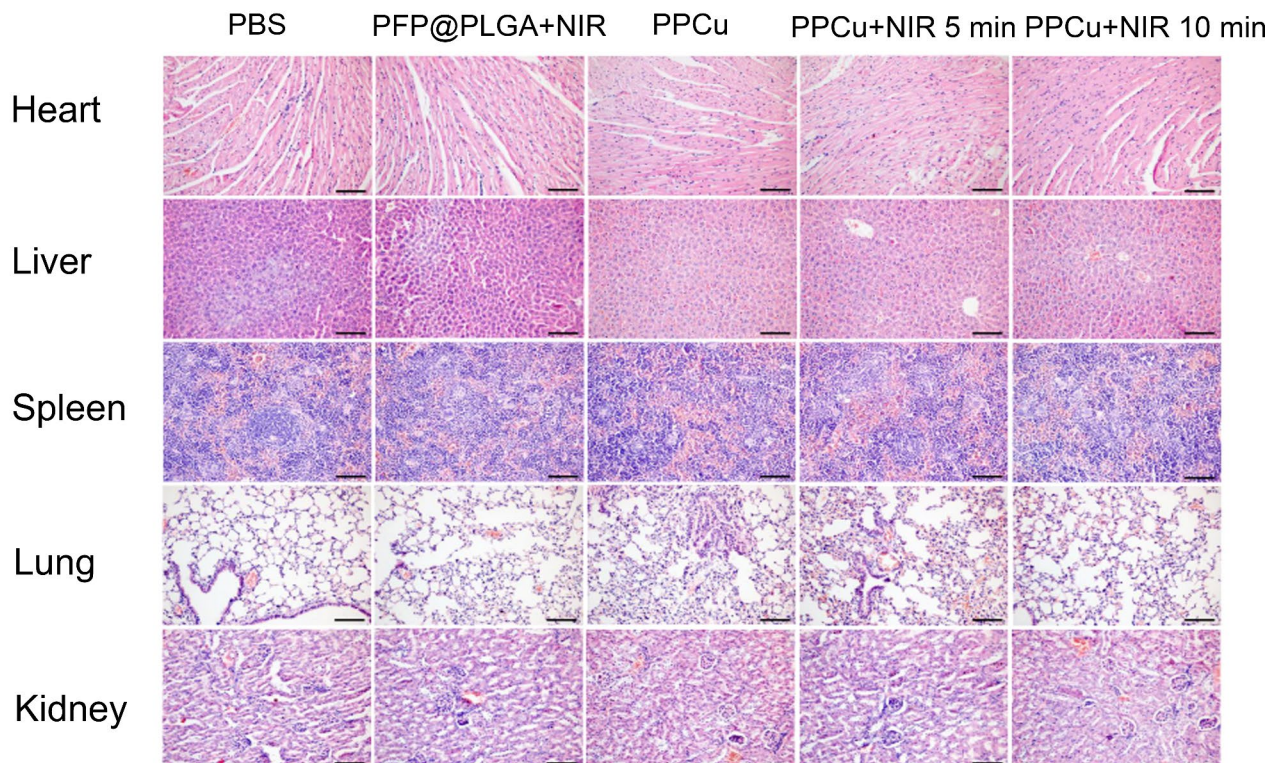
A**B**

Fig. 9 Mechanistic analysis of PTT with PPCu. **A** H&E, ki67, MT-CO1 and TUNEL staining of tumor regions in every group. Scale bar=100 μ m. **B** H&E staining of heart, liver, spleen, lung and kidney collected from different groups of mice at the 14th day after different treatments

Supplementary Information

The online version contains supplementary material available at <https://doi.org/10.1186/s40580-024-00444-3>.

Supplementary Material 1

Data availability

All datasets and materials used during the current study are available from the corresponding author on reasonable request.

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Reference

1. Dong, T., Jiang, J., Zhang, H. et al. PFP@PLGA/Cu12Sb4S13-mediated PTT ablates hepatocellular carcinoma by inhibiting the RAS/MAPK/MT-CO1 signaling pathway. *Nano Convergence* 8, 29 (2021).

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