

Delivery of curcumin by directed self-assembled micelles enhances therapeutic treatment of non-small-cell lung cancer [Corrigendum]

Zhu WT, Liu SY, Wu L, et al. *Int J Nanomedicine*. 2017; 12:2621–2634.

On page 2623, under the heading ‘Entrapment efficiency (EE) and DL’, the sentence “Acetonitrile/2.5% acetic acid (58/42, v/v) was used as eluent at a flow rate of 1 mL/min” should read “Acetonitrile/0.25% acetic acid (58/42, v/v) was used as eluent at a flow rate of 1 mL/min”.

On page 2623, under the heading ‘Cellular uptake of CUR/mPEG-PLA micelles’, first paragraph, the sentence “Subsequently, cells were stained with Hoechst 33258 for 5 minutes, subsequently washed with PBS and fixed with cold 4% paraformaldehyde for 10 minutes” should read

“Subsequently, cells were fixed with cold 4% paraformaldehyde for 10 minutes and stained with Hoechst 33258 for 5 minutes”.

On page 2626, under the heading ‘Cytotoxicity and cellular uptake of A549 cells’, first paragraph, the sentence “Half maximal inhibitory concentration (IC_{50}) of CUR/mPEG-PLA micelles at 48 hours (30.18 $\mu\text{g/mL}$) was lower than that of free CUR (36.69 $\mu\text{g/mL}$)” should read “Half maximal inhibitory concentration (IC_{50}) of CUR/mPEG-PLA micelles at 48 hours (19.27 $\mu\text{mol/L}$) was lower than that of free CUR (27.02 $\mu\text{mol/L}$)”.

On page 2627, Figure 3, an incorrect image was given as Figure 3B. The correct Figure 3B is presented below.

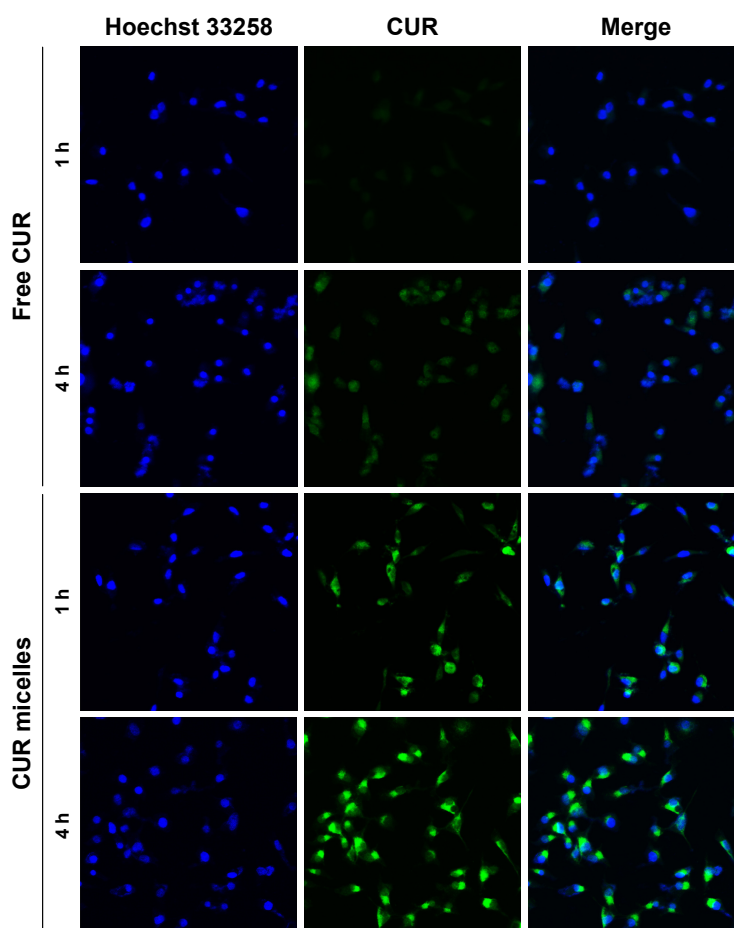


Figure 3 Cytotoxicity studies and cellular uptake assay of CUR micelles.

On page 2629, under the heading ‘In vitro antiangiogenic activity of CUR/mPEG–PLA micelles’, last sentence, the sentence “CUR/mPEG–PLA micelles had a lower IC₅₀ (31.39 µg/mL) than free CUR (43.02 µg/mL)” should read

“CUR/mPEG–PLA micelles had a lower IC₅₀ (15.59 µg/mL) than free CUR (26.05 µg/mL)”.

On page 2631, Figure 7, an incorrect image was given as Figure 7A. The correct Figure 7A is presented below.

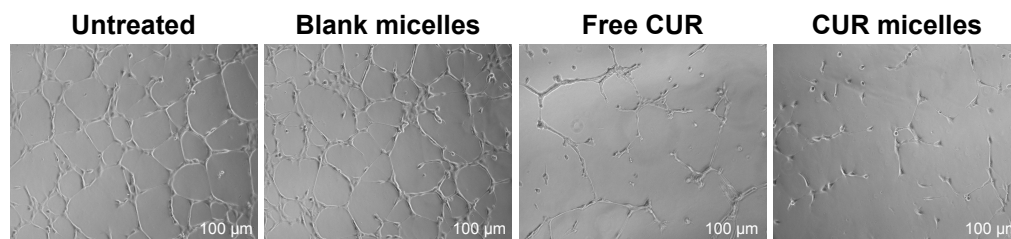


Figure 7 CUR micelles induced cytotoxicity and inhibited tube formation, migration and invasion of HUVECs in vitro.

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