

CORRECTION

View Article Online
View Journal | View Issue



Correction: Enhanced photothermal-ferroptosis effects based on RBCm-coated PDA nanoparticles for effective cancer therapy

Cite this: *J. Mater. Chem. B*, 2025, 13, 10684

Hongli Yu,^a Jianqin Yan,^a Zhipeng Li,^a Tingting Song,^a Fang Ning,^a Jinshan Tan^b and Yong Sun^{*a}

DOI: 10.1039/d5tb90131f

Correction for 'Enhanced photothermal-ferroptosis effects based on RBCm-coated PDA nanoparticles for effective cancer therapy' by Hongli Yu *et al.*, *J. Mater. Chem. B*, 2023, **11**, 415–429, <https://doi.org/10.1039/D2TB02329F>.

rsc.li/materials-b

The authors regret that in the originally published article there was an error in Fig. 3c, where the confocal laser scanning microscopy image of the EPI channel at 1 h for the Fe-PDA-EPI@FA-RBCm + L group was flipped. The correct version of Fig. 3 is shown below.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.



^a Department of Pharmaceutics, School of Pharmacy, Qingdao University, Qingdao 266021, China. E-mail: sunyong@qdu.edu.cn; Tel: +86-532-82991203

^b State Key Laboratory of Bio-Fibers and Eco-Textiles, Qingdao University, Qingdao 266071, China

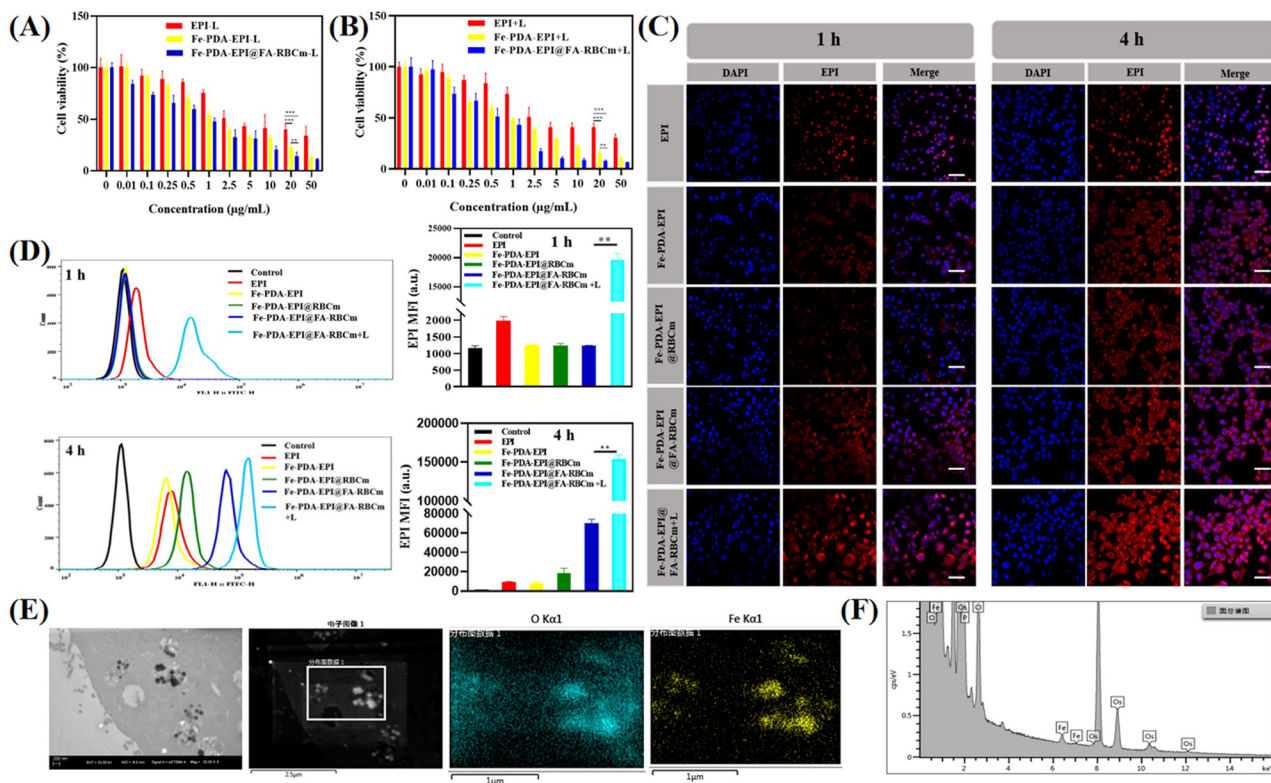


Fig. 3 Cell viability of 4T1 cells under various treatment conditions (A) without or (B) with laser treatment at 808 nm. (C) The CLSM images results of 4T1 cells treated with free EPI, Fe-PDA-EPI, Fe-PDA-EPI@RBCm, Fe-PDA-EPI@FA-RBCm, and Fe-PDA-EPI@FA-RBCm NPs + L for 1 and 4 h. The scale bar represents 25 µm. (D) The flow cytometry and statistical analysis results of 4T1 cells treated with EPI, Fe-PDA-EPI, Fe-PDA-EPI@RBCm, Fe-PDA-EPI@FA-RBCm, and Fe-PDA-EPI@FA-RBCm NPs + L for 1 and 4 h (mean ± SD, $n = 3$, $*P < 0.05$, $**P < 0.01$, and $***P < 0.001$). (E) and (F) FESEM images, EDS analysis results, and EDX analysis of Fe-PDA-EPI@FA-RBCm NPs in 4T1 cells. Scale bar is 1 µm.

