

CORRECTION

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Correction: Au_3Cu tetrapod nanocrystals: highly efficient and metabolizable multimodality imaging-guided NIR-II photothermal agents

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Correction for 'Au₃Cu tetrapod nanocrystals: highly efficient and metabolizable multimodality imaging-guided NIR-II photothermal agents' by Zhiyi Wang et al., *Nanoscale Horiz.*, 2018, **3**, 624–631, <https://doi.org/10.1039/C8NH00135A>.

The authors apologise that due to some inadvertent errors during figure assembly, incorrect images were used in Fig. 5C (control group; top panel), S15A, S22A, S30B and S30C. The corrected Fig. 5C is shown below. The supplementary information (SI) has been updated with the corrected Fig. S15A, S22A, S30B and S30C and replaced online.

An independent expert has viewed the corrected figures and confirmed that they are consistent with the discussions and conclusions presented in the original article.

Additionally, affiliation 'b' was not given correctly in the original article. The correct affiliation is as follows:

State Key Laboratory of Applied Organic Chemistry, Key Laboratory of Nonferrous Metal Chemistry and Resources Utilization of Gansu Province, Lanzhou University, Lanzhou, Gansu, 730000, China

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

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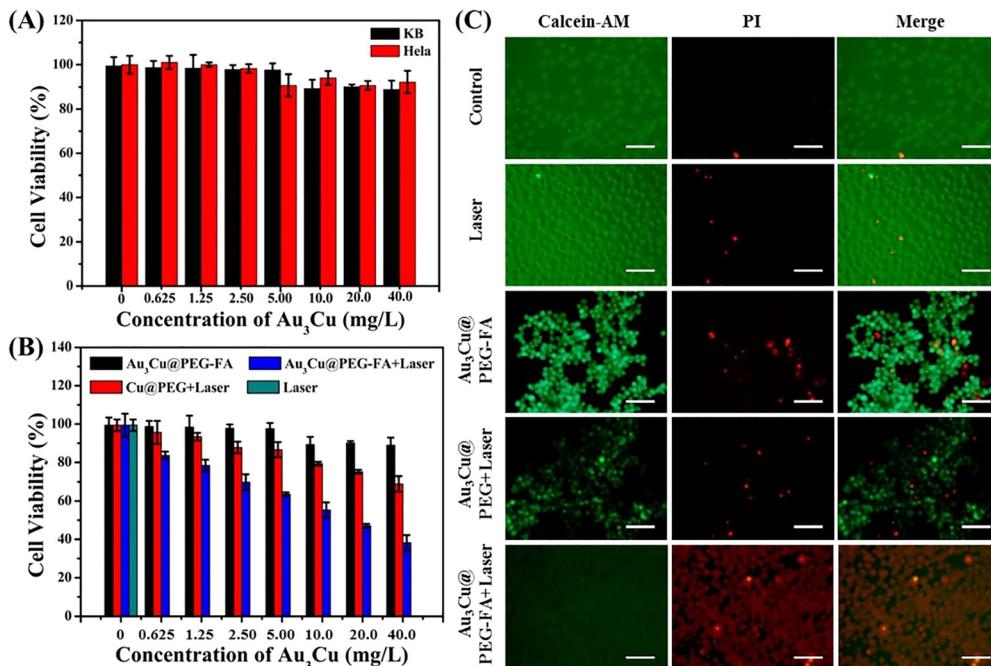


Fig. 5 *In vitro* photothermal cell ablation. (A) Viabilities of the KB (black) and NIH3T3 (red) cells determined by CCK8 assay after incubation with various concentrations of Au_3Cu @PEG-FA for 24 h. (B) Viabilities of KB cells after incubation with various concentrations of Au_3Cu @PEG TPNCs and Au_3Cu @PEG-FA induced photothermal therapy under 1064 nm 0.8 W cm⁻² laser irradiation. (C) Fluorescence microscopy images of (left) live cells, stained with Calcein-AM; (middle) necrotic or apoptotic cells, stained with PI; (right) merged, incubated with Au_3Cu @PEG-FA, and irradiated with laser; KB cells incubated with Au_3Cu @PEG TPNCs and irradiation; KB cells incubated with Au_3Cu @PEG-FA only; KB cells irradiated with laser only; and KB cells without any treatment, respectively (from top to bottom). In all the laser irradiation experiments, irradiation was at a power density of 0.8 W cm⁻² for 5 min. Error bars, mean \pm SD.