

Support Information

Ultrasound-Propelled Nanorobots for Efficient Cancer Cell Ferroptosis

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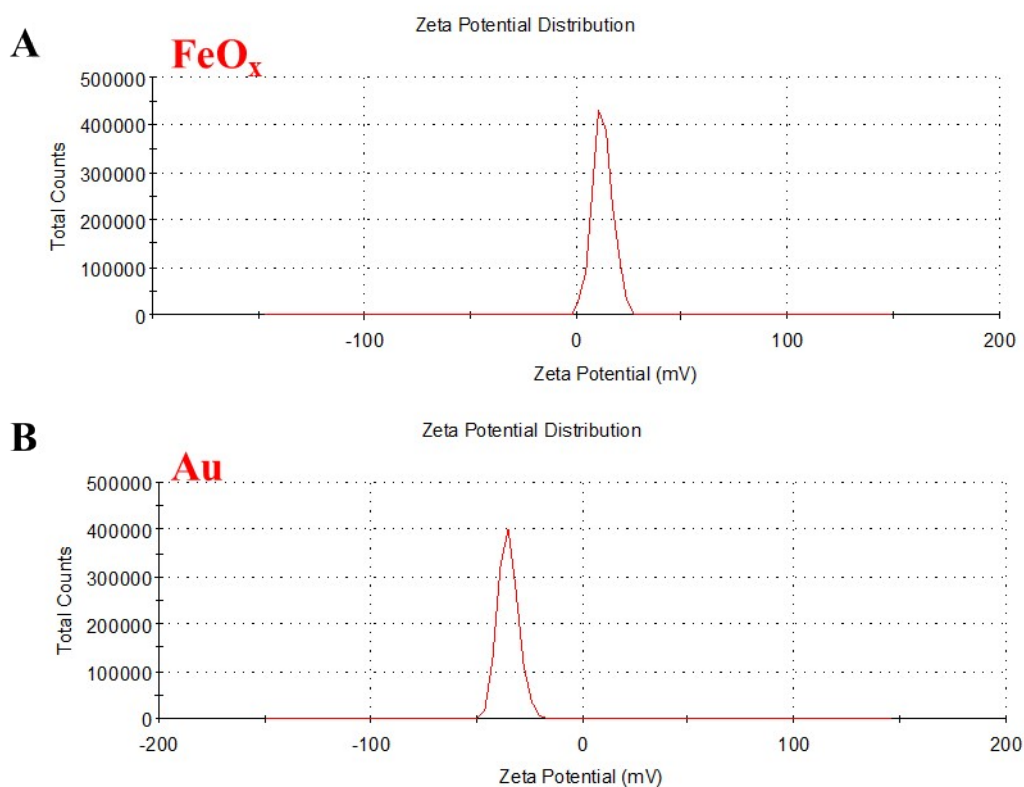


Fig. S1 Zeta potential data of (A) FeO_x and (B) Au.

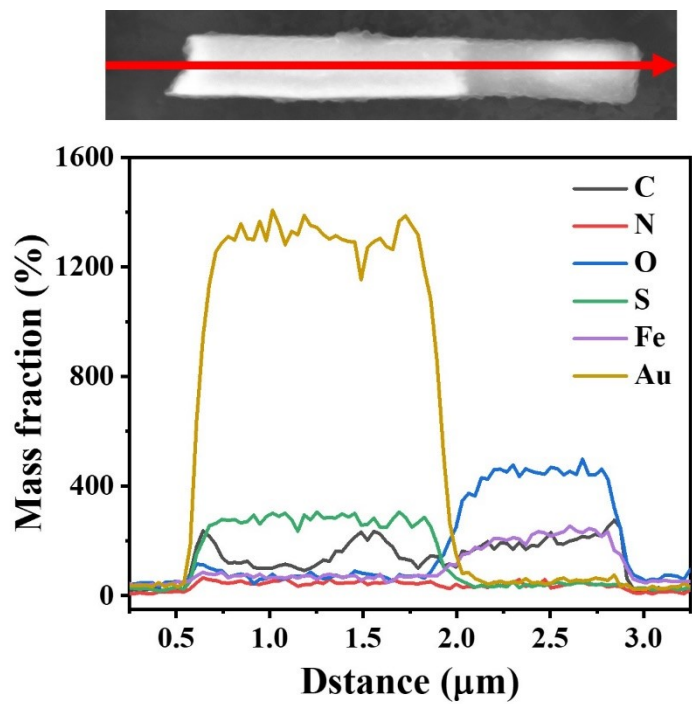


Fig. S2 Linear scanning distribution of elements on nanomotors.

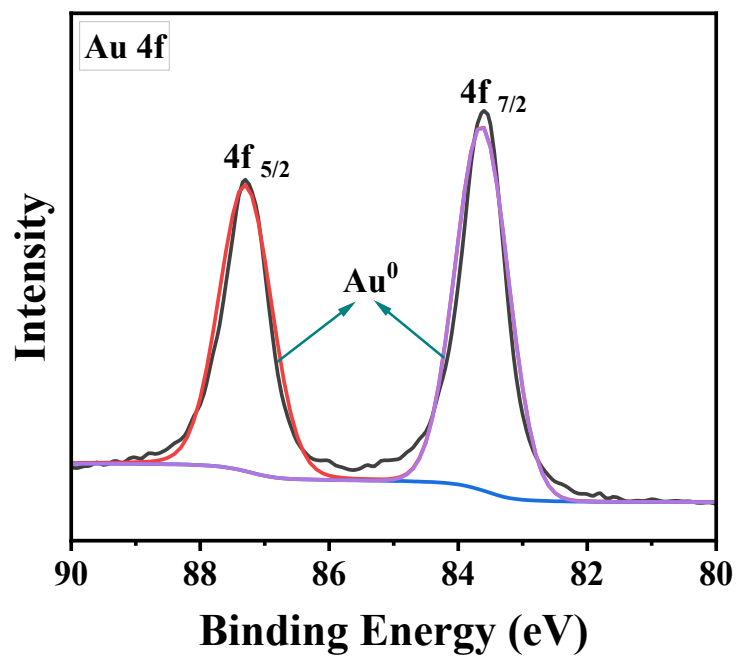


Fig. S3 XPS spectra of Au 4f peaks in AFPI NMs.

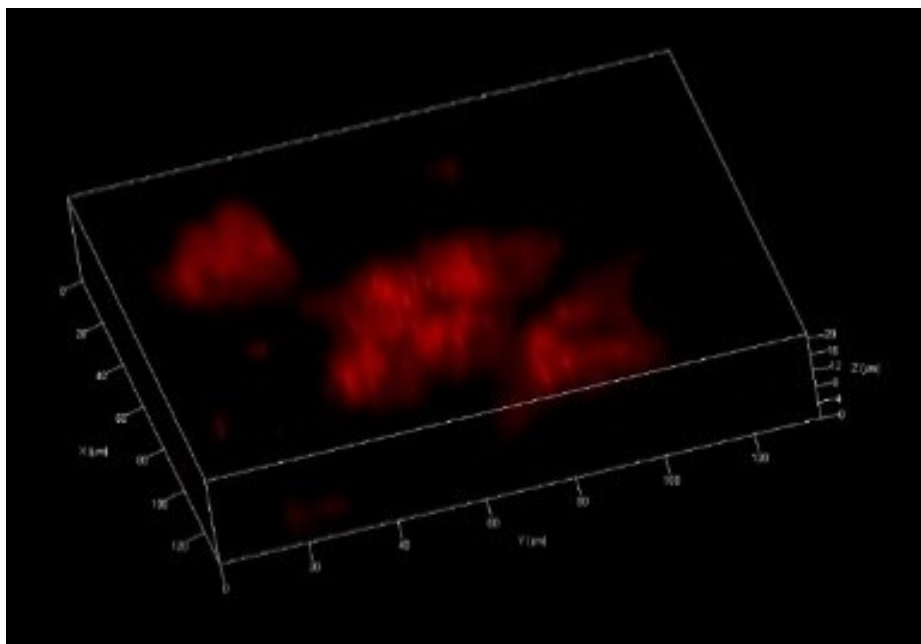


Fig. S4 Z-stacked scanning CLSM image of MCF-7 cells cultured with AFPI NMs under a US field and incubation for 12 h. The scanned height was 21 μm and the z-spacing was 3 μm .

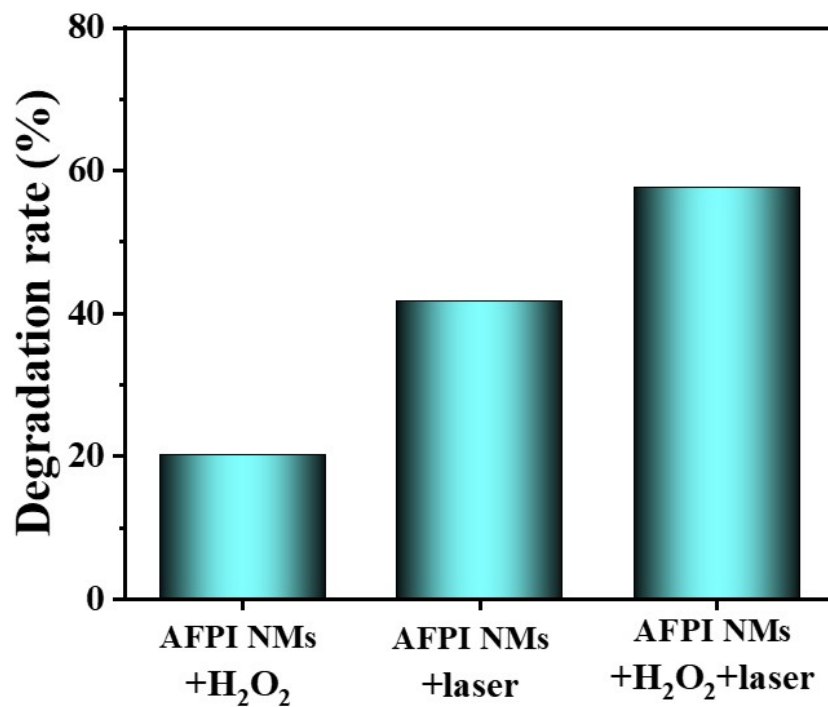


Fig. S5 The histogram of degradation rate of DPBF after different treatments.

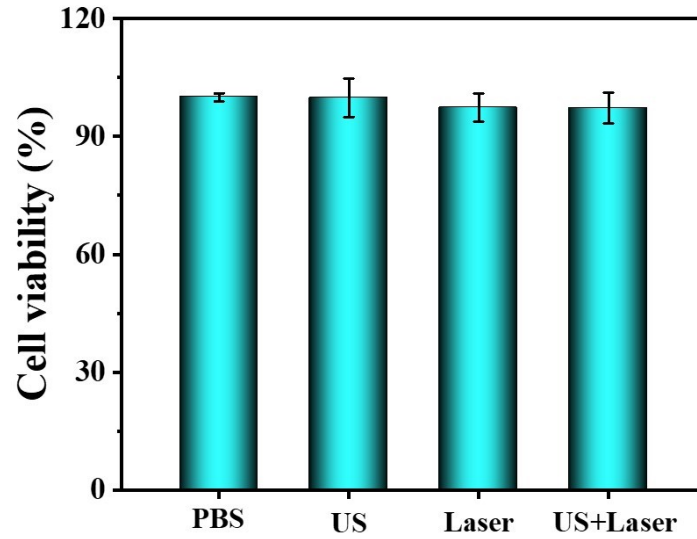


Fig. S6 Viability of MCF-7 cells treated with different methods for 24 h.

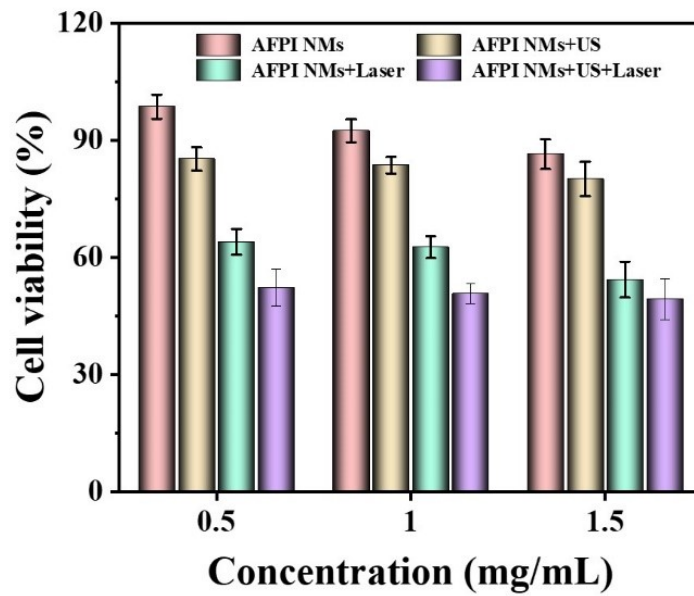


Fig. S7 Viability of HL-7702 cells treated with different methods for 24 h.

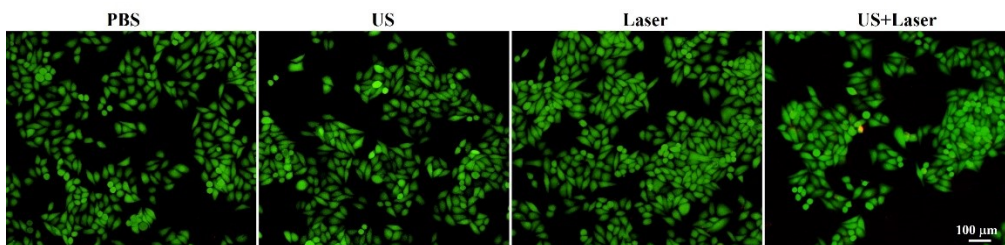


Fig. S8 Fluorescence images of live-dead staining in MCF-7 cells treated with different methods for 24 h.