

Near-infrared light induced imaging and targeted anti-cancer therapy based on a yolk/shell structure

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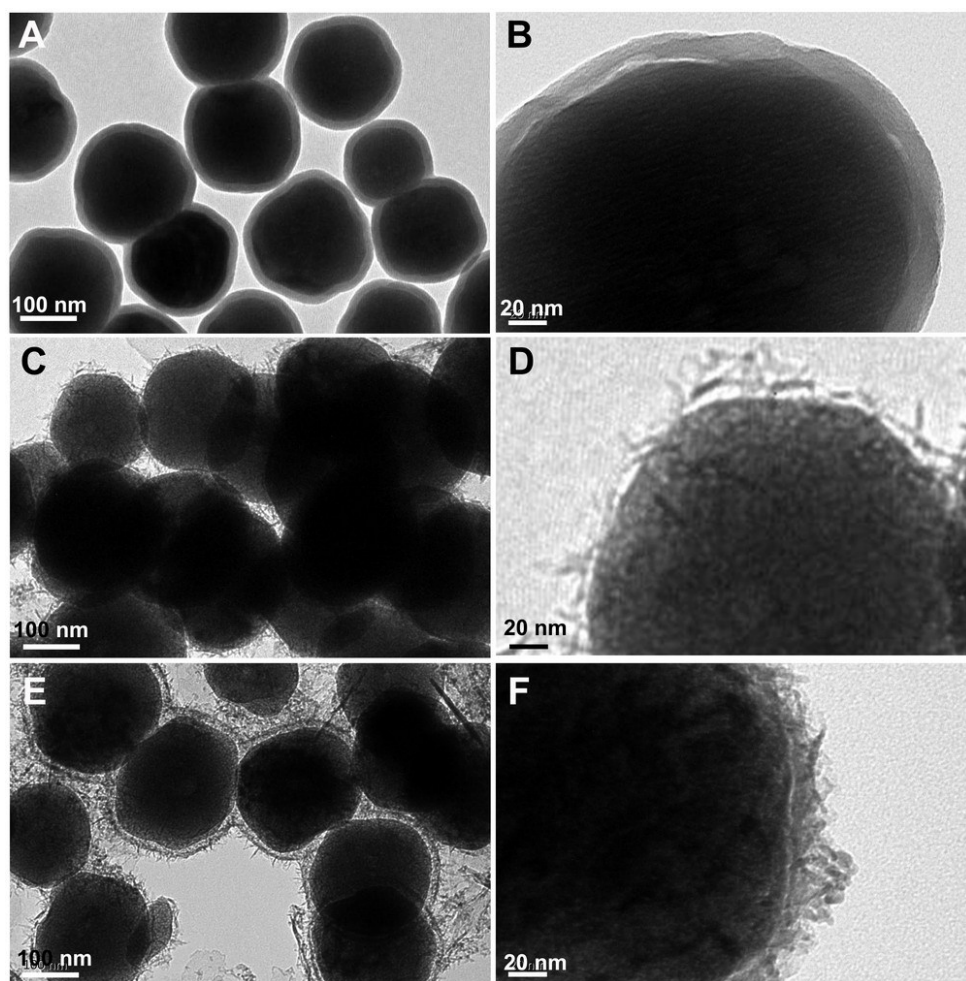


Fig. S1 TEM images of the samples prepared at different synthesized times of 0 h (A, B), 6 h (C, D), and 12 h (E, F).

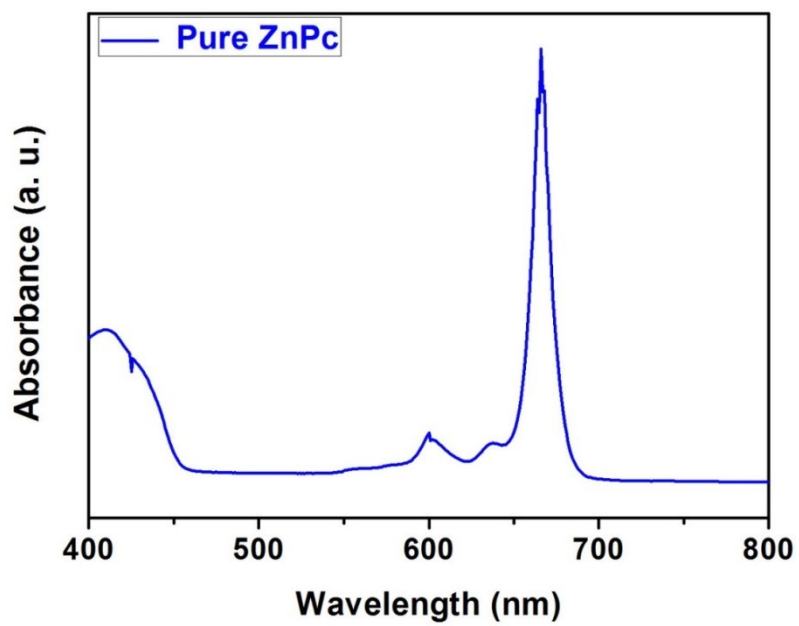


Fig. S2 The UV-vis absorbance spectrum of pure ZnPc.

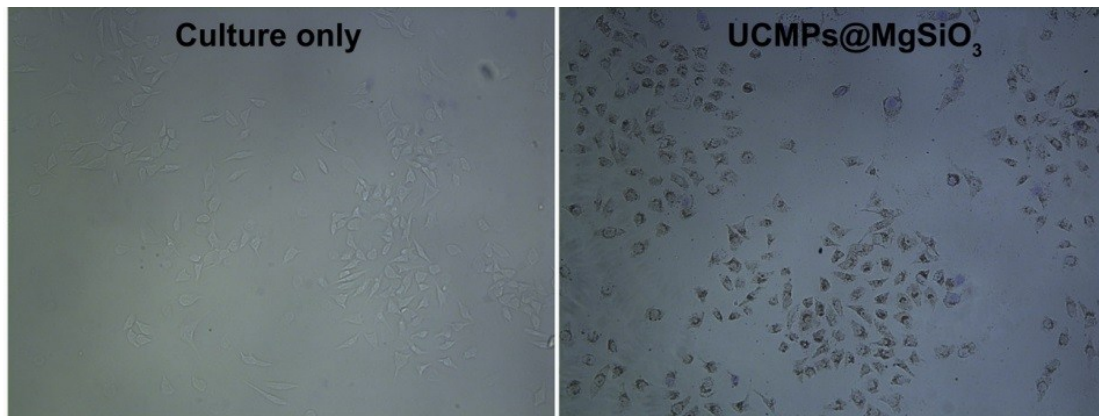


Fig. S3 The microscope images of L929 cells incubated with culture only and with UCMPs@MgSiO₃ spheres.

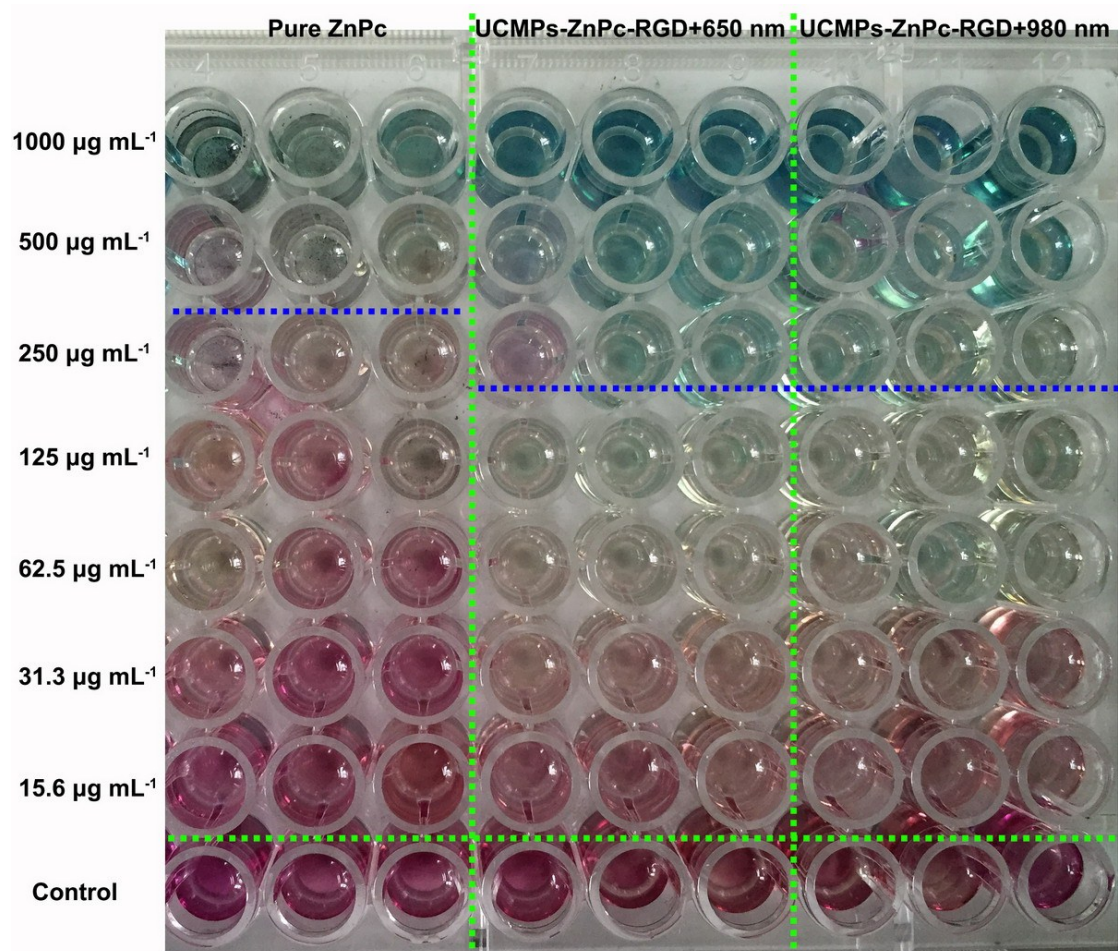


Fig. S4 Photograph of the plate using for MTT assay with HeLa cells after treatment.

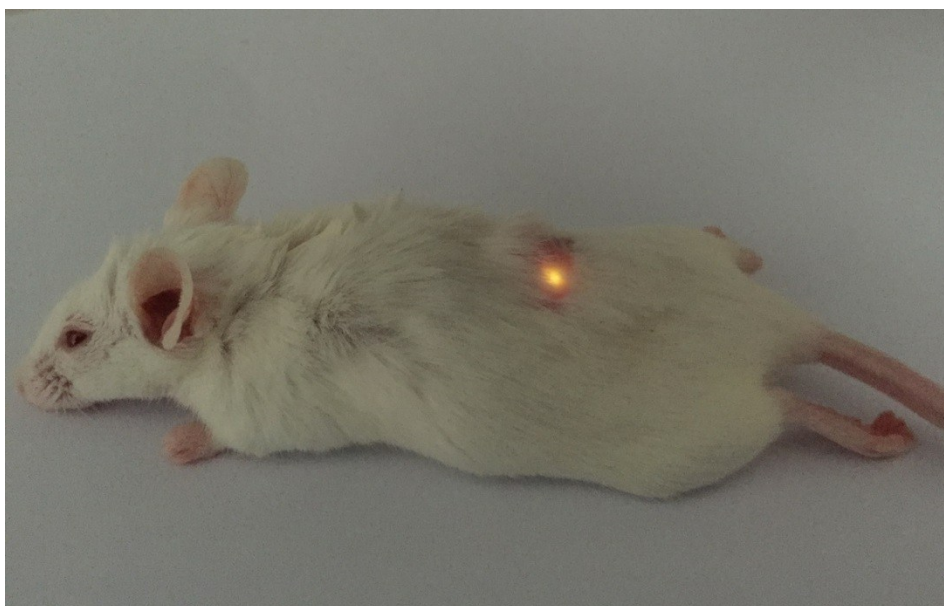


Fig. S5 The photograph of mouse after subcutaneously injected with UCMPs-ZnPc-RGD under 980 nm irradiation.

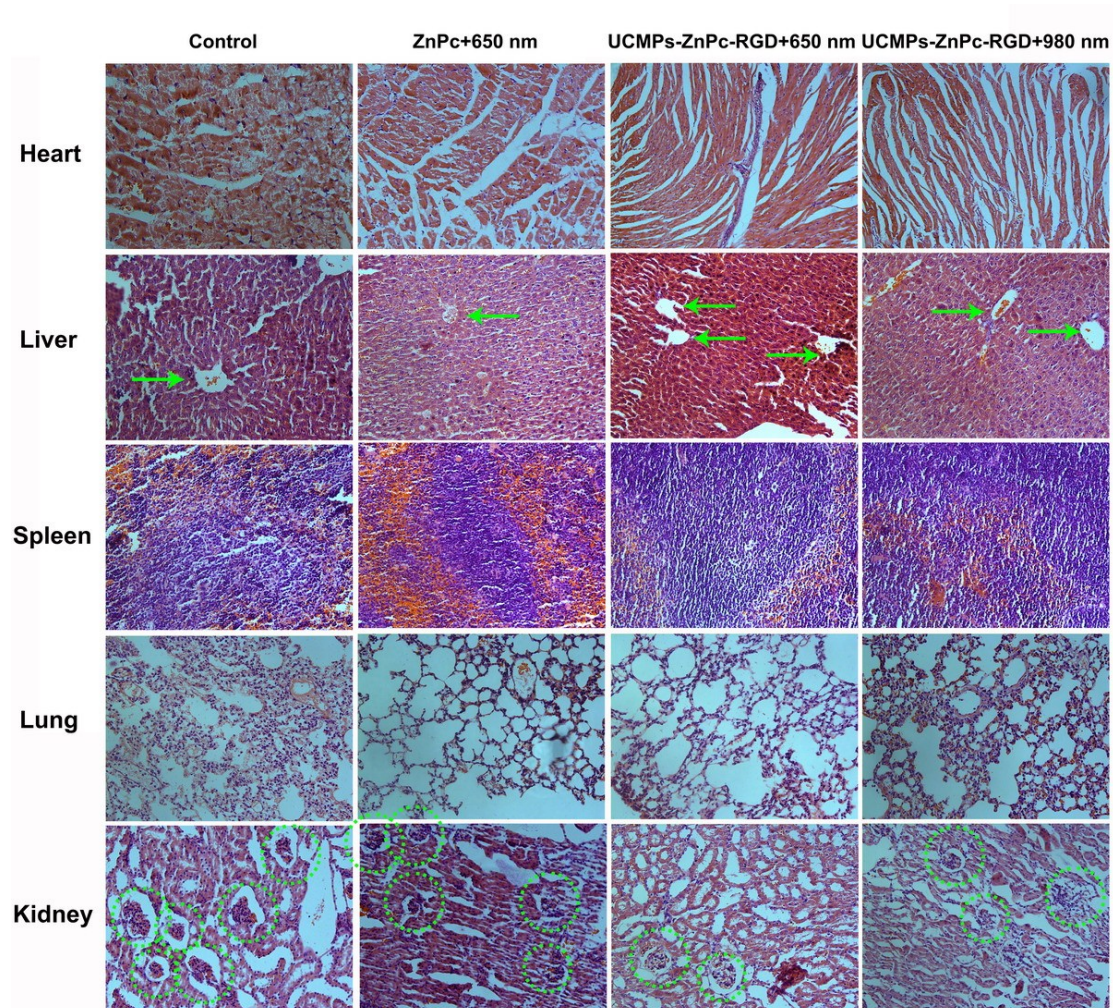


Fig. S6 H&E stained images of typical tissues obtained after 14 days of treatment.