

Perfluoropentane/apatinib-encapsulated metal–organic framework nanoparticle enhanced the microwave ablation of hepatocellular carcinoma

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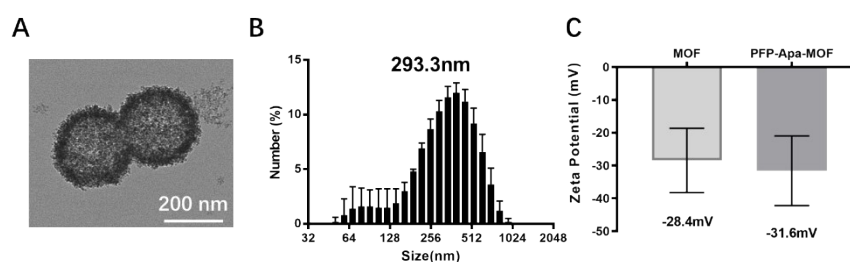


Fig. S1. Characterization of the iron-based MOF. (A) SEM of the MOF. (B) Particle number distribution of MOF. (C) The zeta potential of MOF and PFP-Apa-MOF.

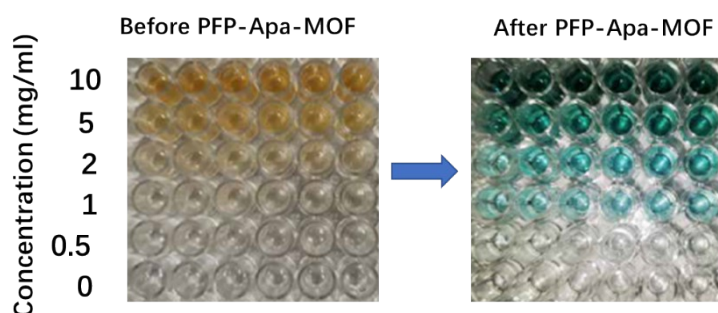


Fig. S2. Color of the TMB solution before and after addition of different concentration of PFP-Apa-MOF.

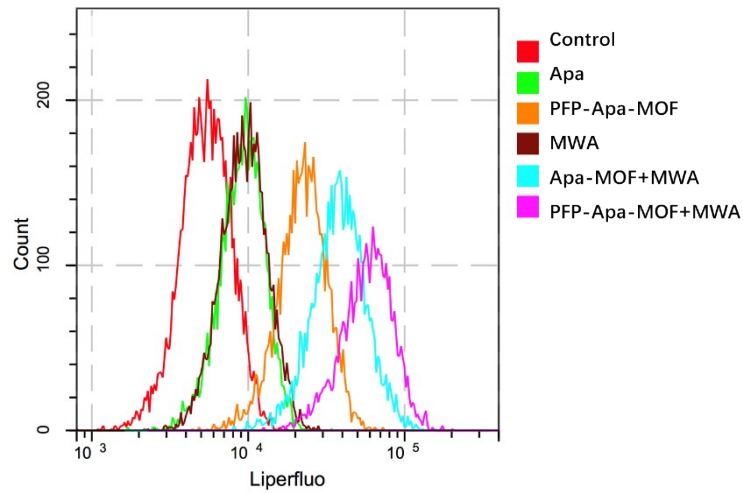


Fig. S3. Lipid peroxidation of different groups in Liperfluor staining with flow cytometry.

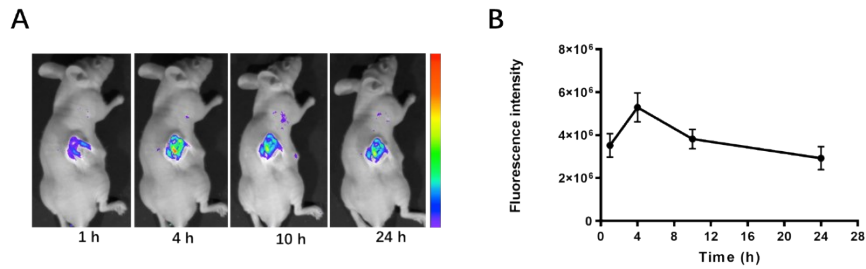


Fig. S4. (A) Fluorescence imaging images of mice at different time points after the injection of FITC labelled PFP-Apa-MOF. (B) Quantitative fluorescence analysis of mice at different time points

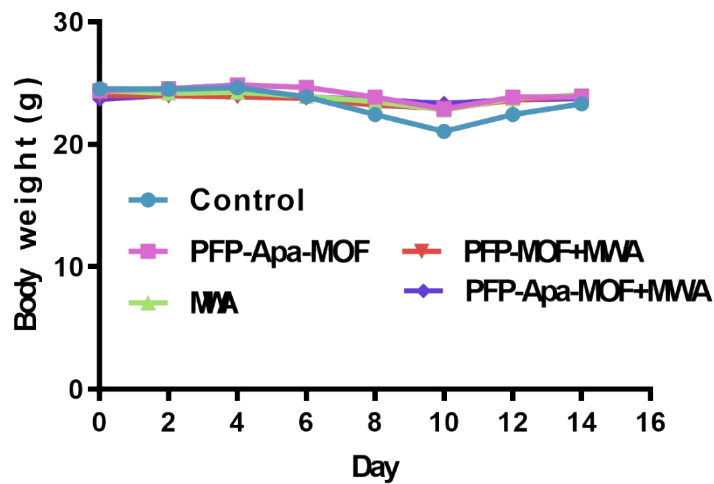


Fig. S5. Bodyweight change of mice curve for 14 days.

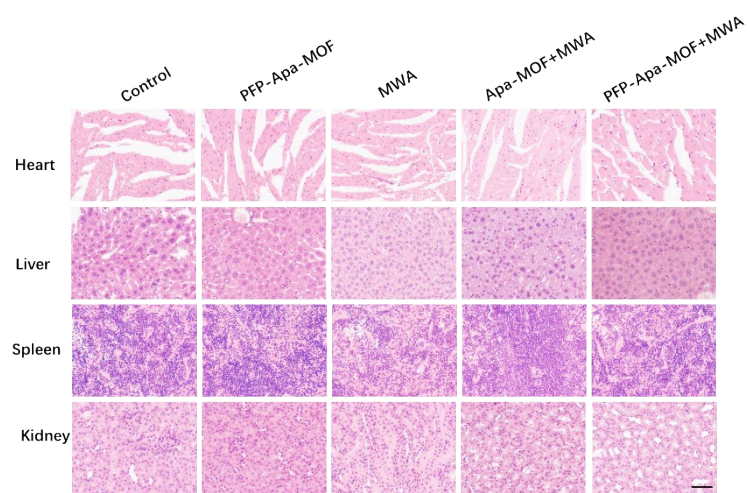


Fig. S6. HE staining of major mouse organs in five groups.