

Supporting Information

Platelet Membrane-Coated Nanoparticles for Targeting Drug Delivery and Local

Chemo-Photothermal Therapy of Orthotopic Hepatocellular Carcinoma

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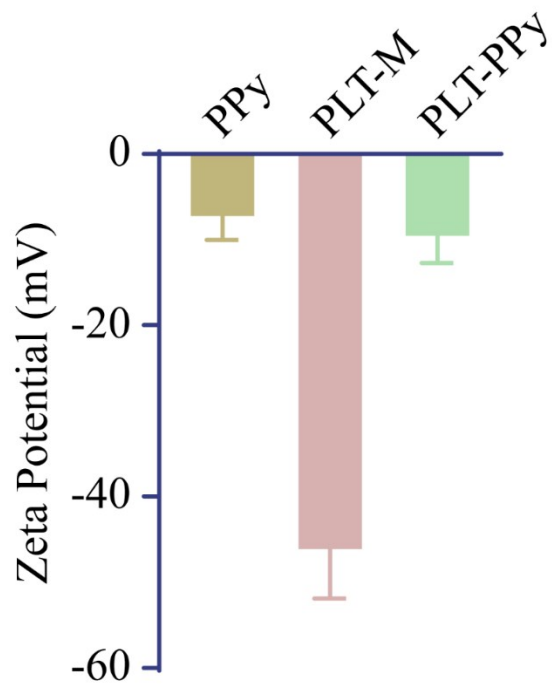


Figure S1. The zeta potential of PPy, PLT-M and PLT-PPy.

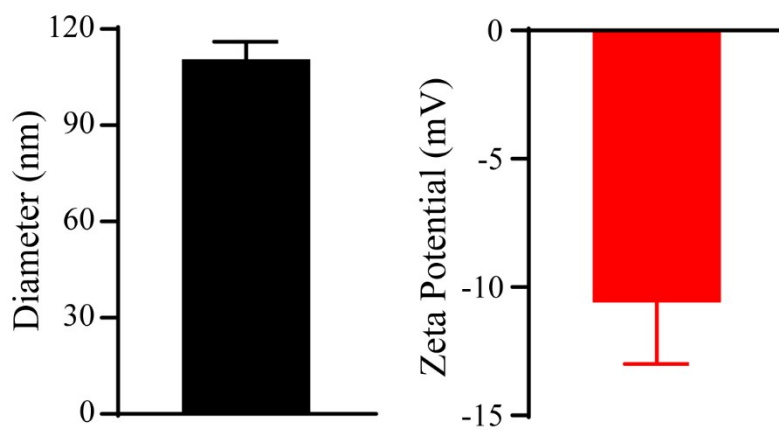


Figure S2. The diameter and zeta potential of PLT-PPy-DOX.

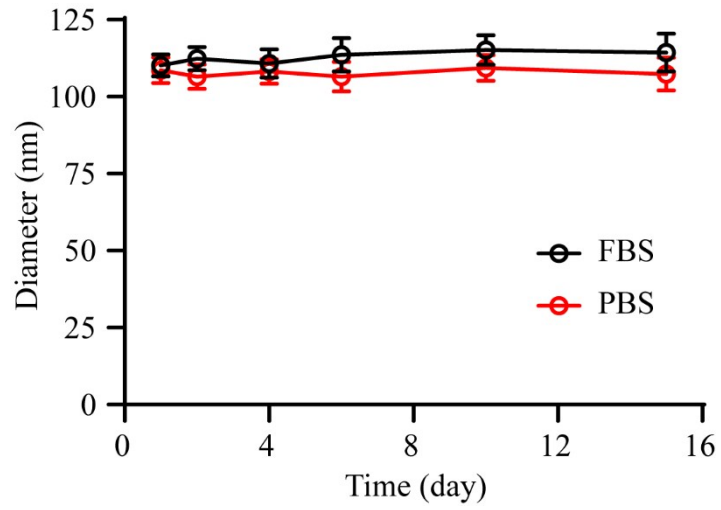


Figure S3. Stability of PLT-PPy-DOX in PBS and FBS. All error bars represent standard deviations (n = 6).

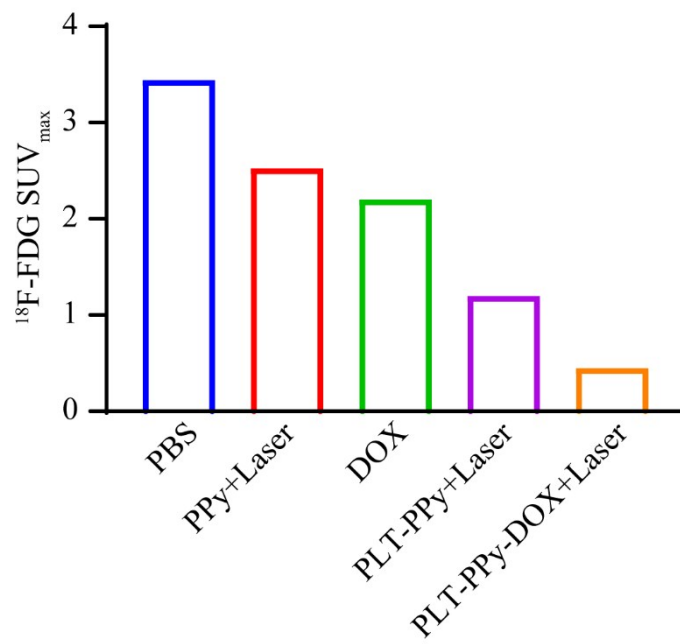


Figure S4. SUV_{max} of mice taken with different treatment.

Table S1

Complete blood panel analysis.

Group	Unit	PBS	PPy	DOX	PLT-PPy	PLT-PPy-DOX
WBC	10 ⁹ /L	7.93±1.85	8.17±2.35	7.84±1.72	8.04±2.14	8.02±2.02
RBC	10 ¹² /L	11.4±1.82	11.99±2.21	11.32±1.71	11.85±1.84	11.76±1.81
HGB	g/L	147.32±15.38	135.73±15.41	152.34±14.61	151.85±14.98	151.93±14.87
HCT	CV%	46.21±7.12	47.07±6.89	46.88±6.72	47.31±7.23	47.03±7.04
MCV	fL	54.12±4.16	50.83±3.96	54.67±3.94	55.72±4.18	55.02±4.03
MCH	pg	14.89±0.92	14.98±0.87	14.76±0.78	15.21±0.84	15.01±0.81
MCHC	g/L	292.58±60.28	304.76±62.47	296.65±58.92	299.87±62.01	297.99±60.11
PLT	10 ⁹ /L	918.76±198.51	909.32±203.63	899.56±186.21	908.74±217.85	906.67±209.23
RDW	CV%	11.23±0.77	10.99±0.89	11.26±0.78	10.97±0.85	11.02±0.81

WBC: white blood cell; RBC: red blood cell; HGB: hemoglobin; HCT: hematocrit;

MCV: mean corpuscular volume; MCH: mean corpuscular hemoglobin; MCHC: mean corpuscular hemoglobin concentration; PLT: platelet; RDW: red blood cell distribution width.