

Supplementary Information

Co-delivery of dihydroartemisinin and indocyanine green by metal-organic framework-based vehicles for combination treatment of hepatic carcinoma

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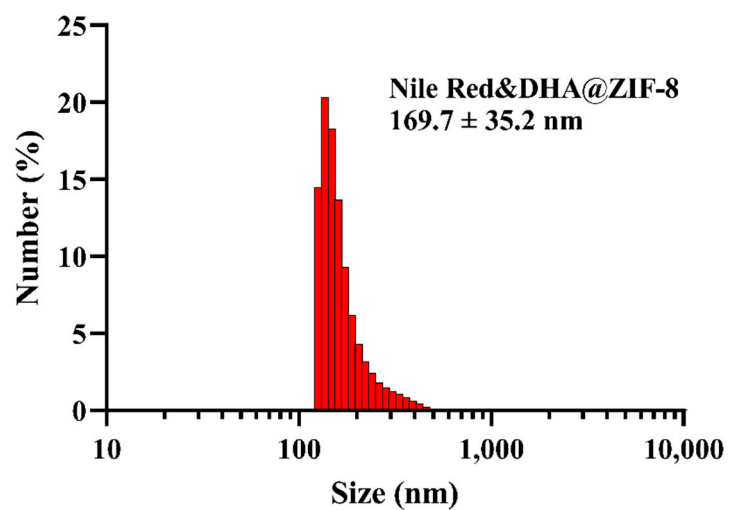


Figure S1. Dynamic light scattering results of Nile Red&DHA@ZIF-8.

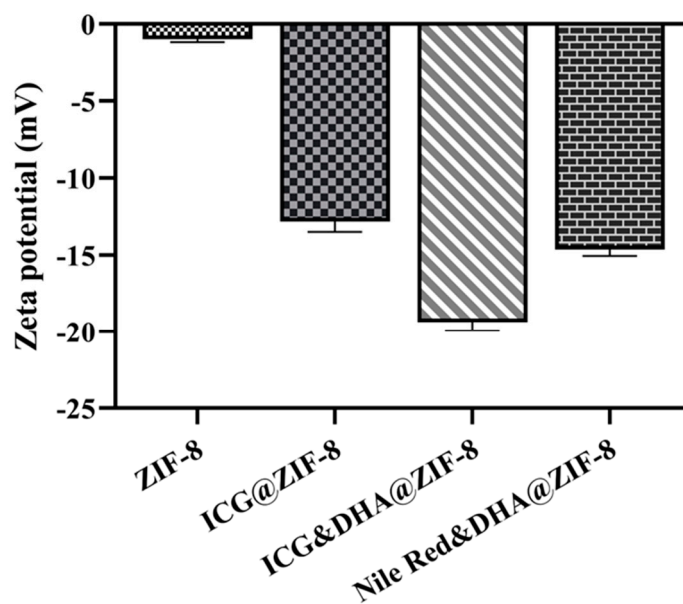


Figure S2. Zeta potential of ZIF-8, ICG@ZIF-8, ICG&DHA@ZIF-8, and Nile Red&DHA@ZIF-8.

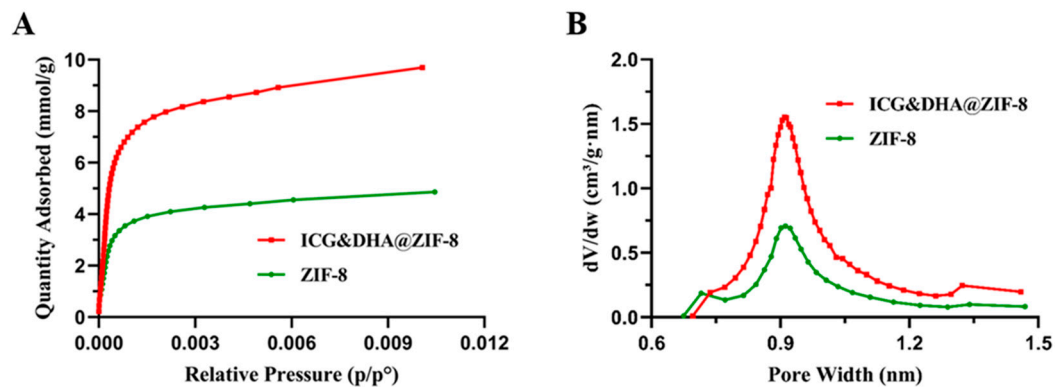


Figure S3. N₂ adsorption isotherms (A) and Horvath–Kawazoe (HK) pore size distribution (B) of ZIF-8 and ICG&DHA@ZIF-8.

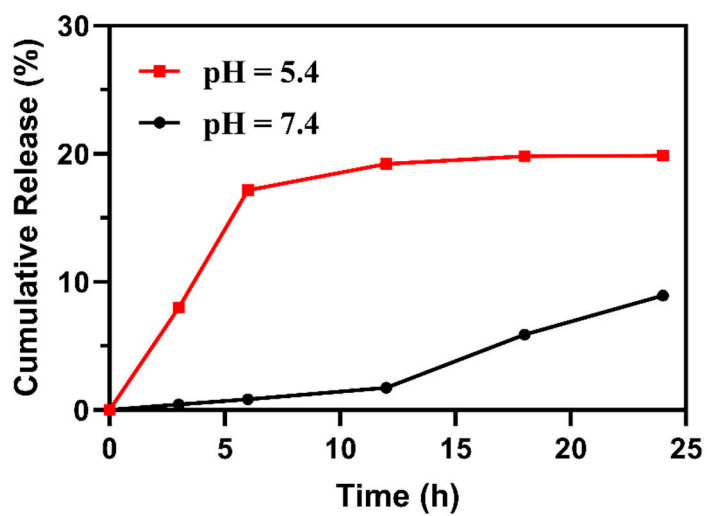


Figure S4. Cumulative ICG release from ICG&DHA@ZIF-8 in PBS at pH 7.4 and pH 5.4.

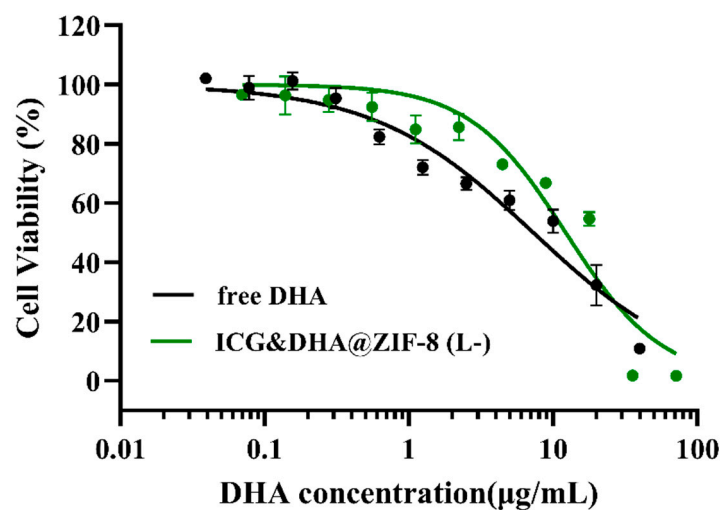


Figure S5. Relative cell viability of HepG2 cells after incubation with free DHA and ICG&DHA@ZIF-8 (L-) (“ICG&DHA@ZIF-8 (L-)” means ICG&DHA@ZIF-8 without laser irradiation).

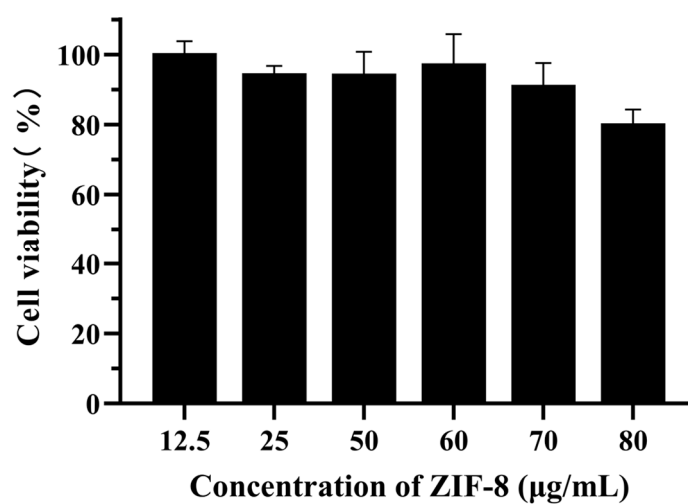


Figure S6. Relative cell viability of HepG2 cells after incubation with ZIF-8.

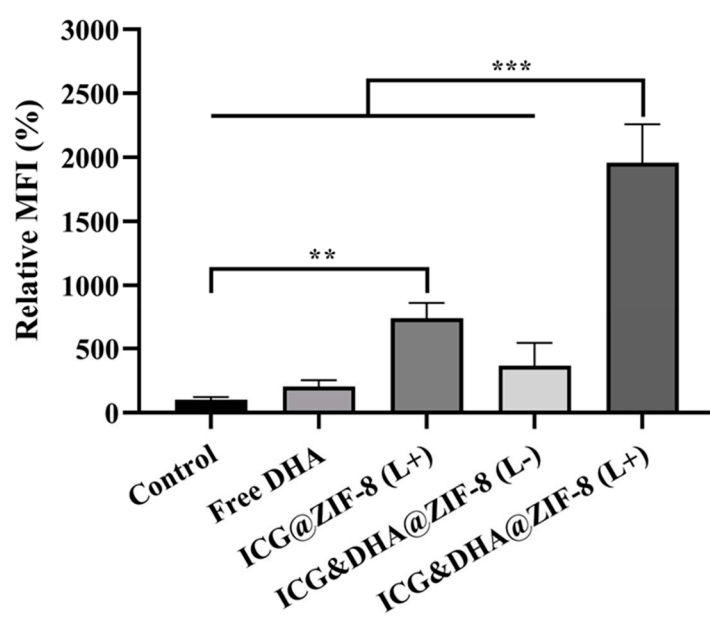


Figure S7. Fluorescent quantitative analysis of the ROS level ($n = 3$). $*p < 0.05$, $**p < 0.01$, $***p < 0.001$.