

Glutathione-triggered Nanoplatfom for Chemodynamic/Metal Ion Therapy

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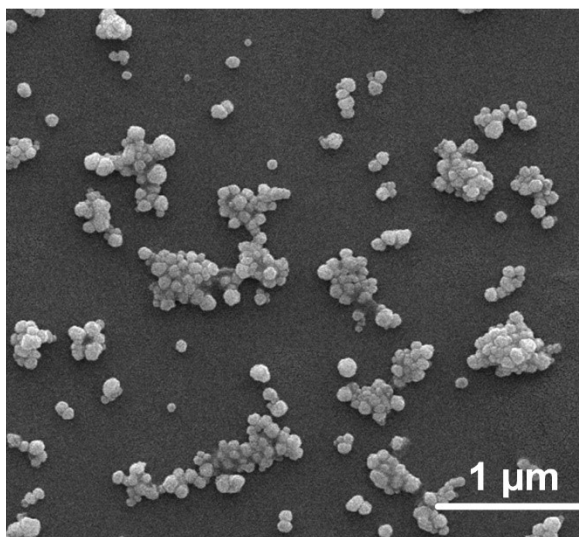


Figure S1. SEM image of Ag@HKU.

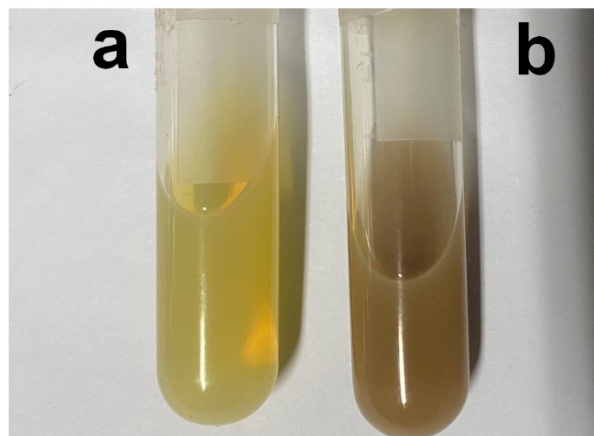


Figure S2. Picture of (a) Ag NPs and (b) Ag@HKU.

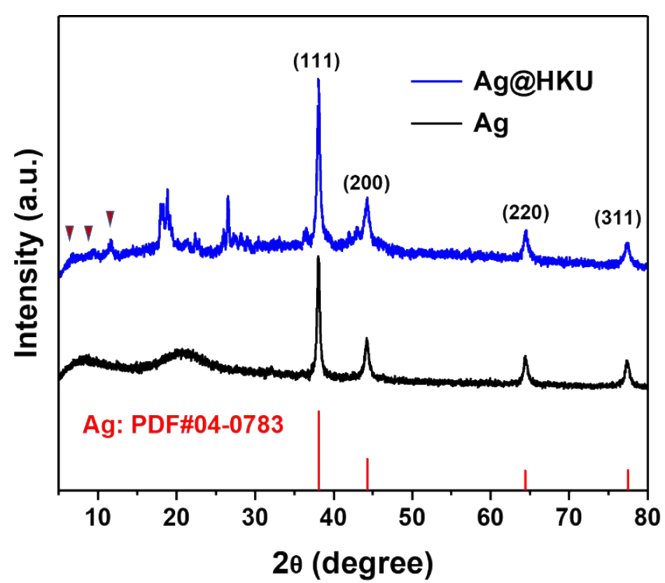


Figure S3. XRD patterns of Ag NPs and Ag@HKU.

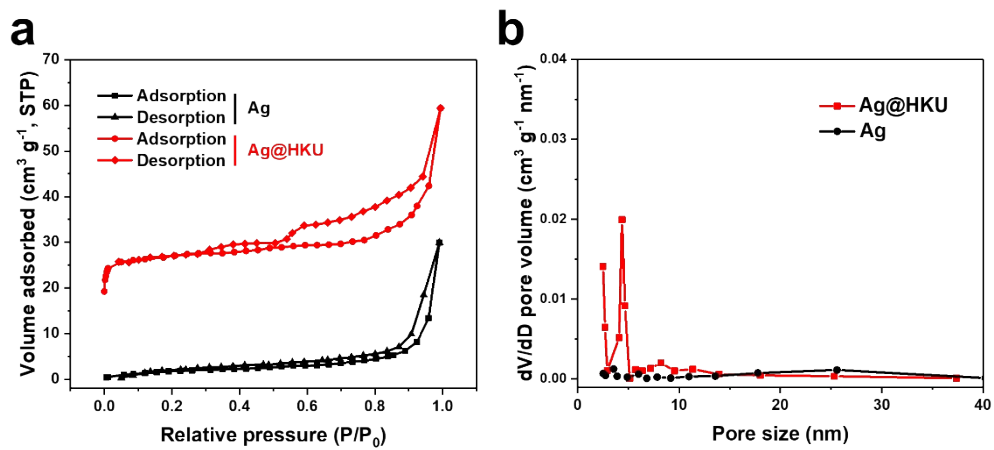


Figure S4. (a) N₂ adsorption and desorption isotherms. (b) Pore size distribution plots.

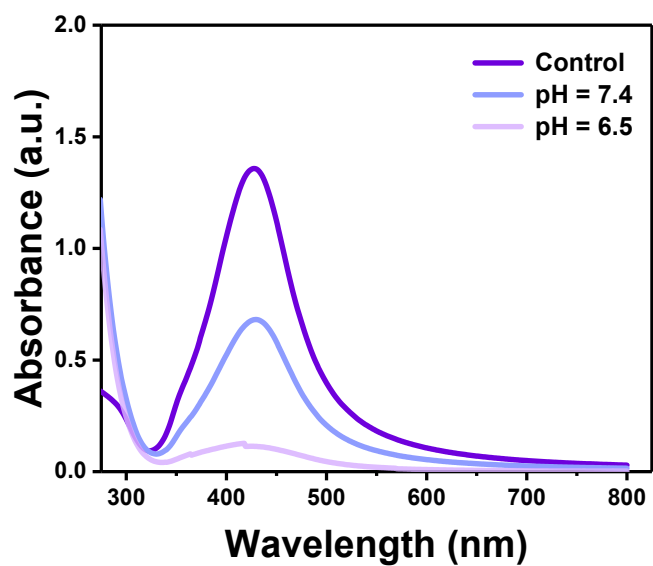


Figure S5. The decrease curve oabsorbance at 435 nm of Ag NPs plus H₂O₂ with different pH.

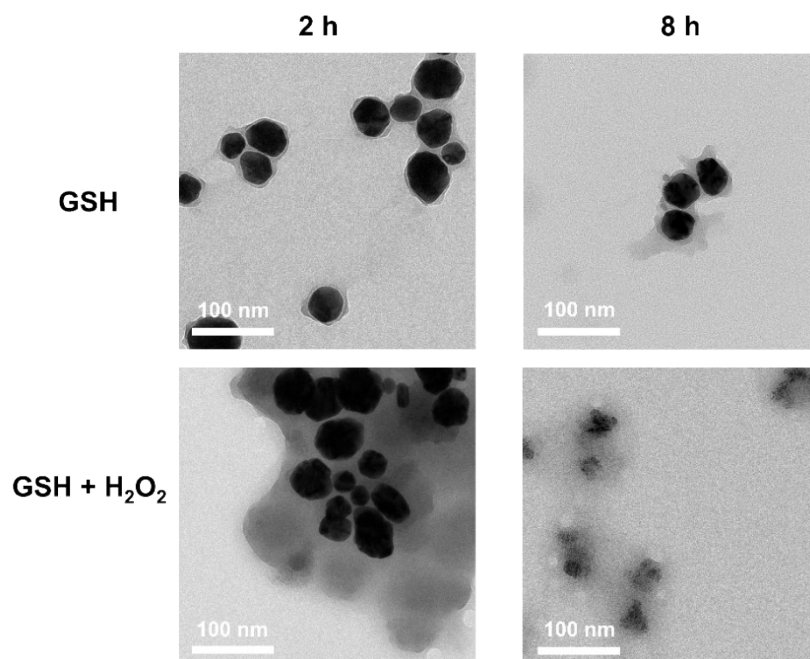


Figure S6. TEM images of Ag@HKU after different treatment (GSH and GSH plus H₂O₂) for different periods of time.

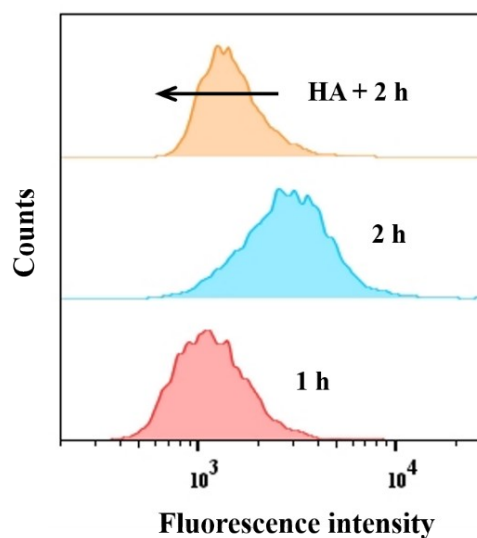


Figure S7. The fluorescence intensity of FITC in HeLa cells after various treatments.

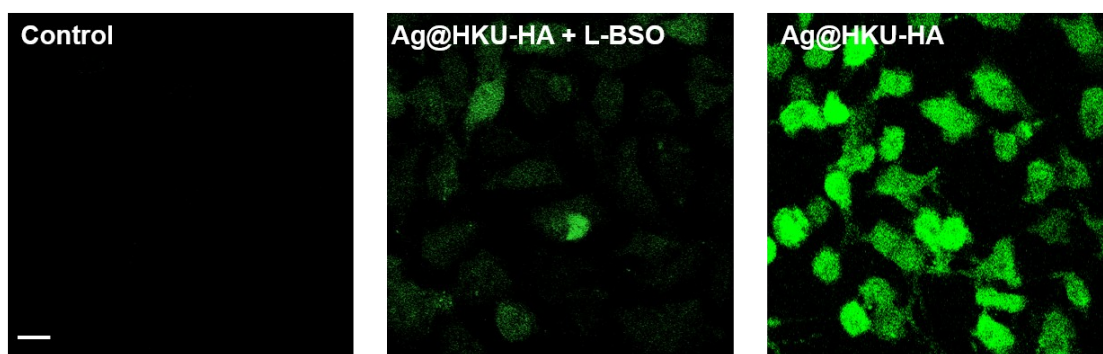


Figure S8. CLSM images of ROS levels in HeLa cells treated with different formulations for 8 h. Scale bar: 50 μm .

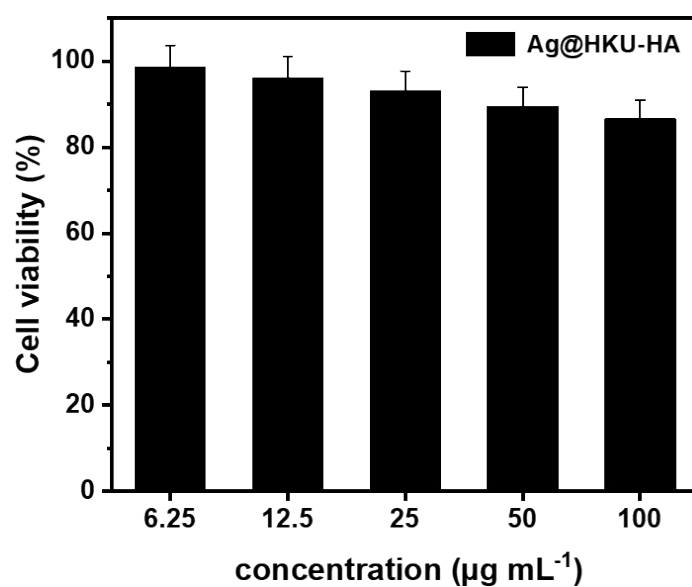


Figure S9. Cell viability of LO2 cells treated with Ag@HKU-HA NPs.

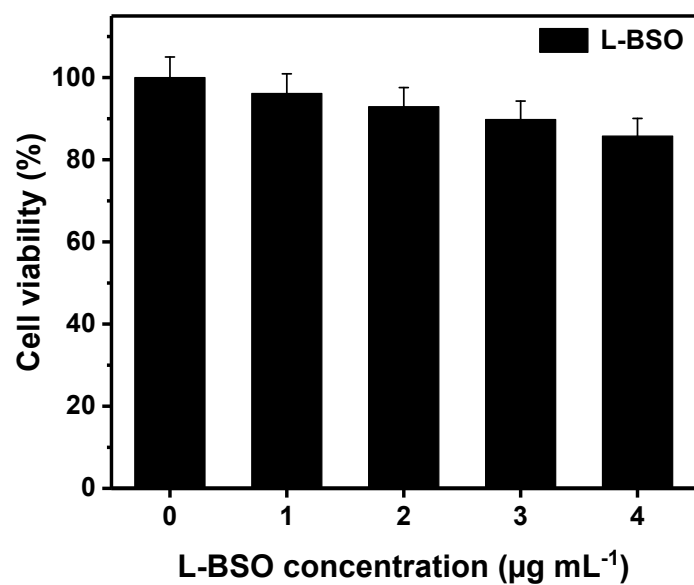


Figure S10. Cell viability of HeLa cells treated with different concentrations of L-BSO.

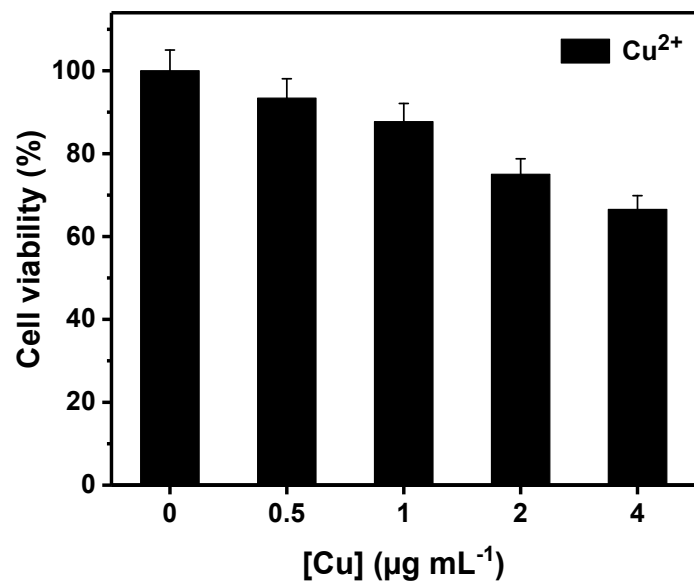


Figure S11. Cell viability of HeLa cells treated with different concentrations of Cu^{2+} .