

Supporting Information

Trimetallic nano trap-mediated glycolytic and mitochondrial metabolism co-inhibition: ATP suppression for enhanced metal ion-interference therapy

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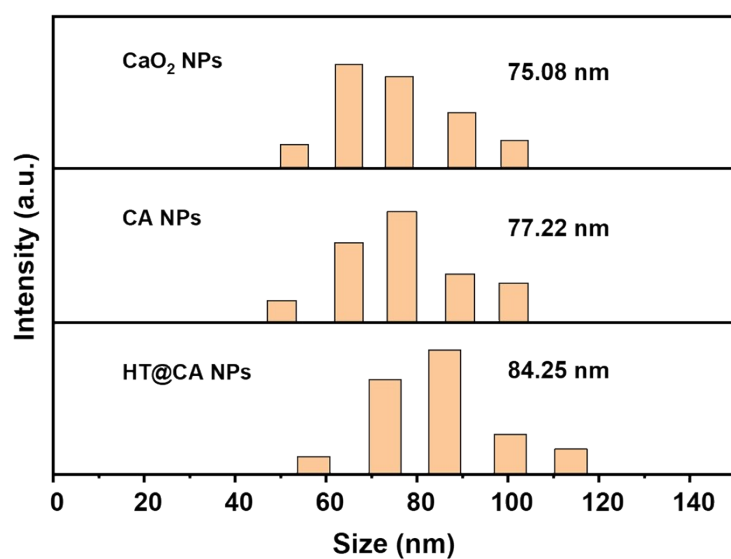


Figure S1. Plane size of CaO₂ NPs, CA NPs, and HT@CA NPs counted from corresponding TEM images.

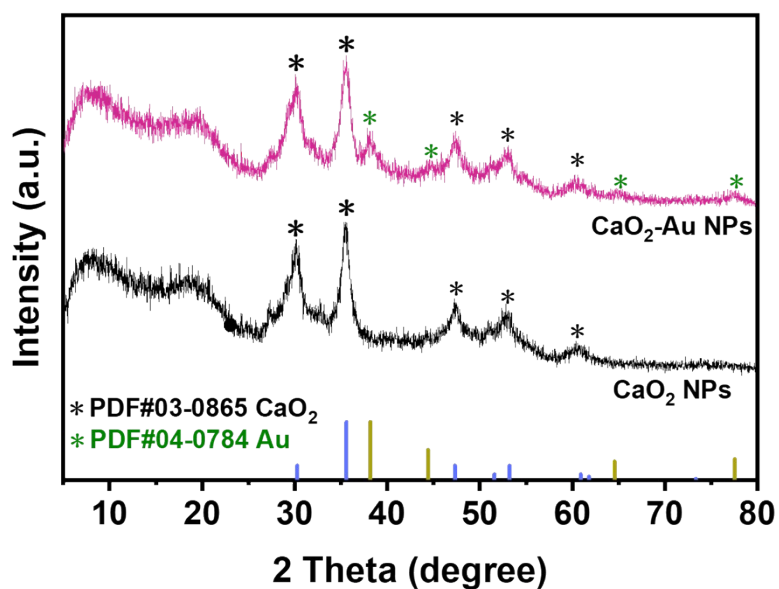


Figure S2. XRD spectra of CaO₂ NPs and CaO₂-Au NPs (CA NPs).

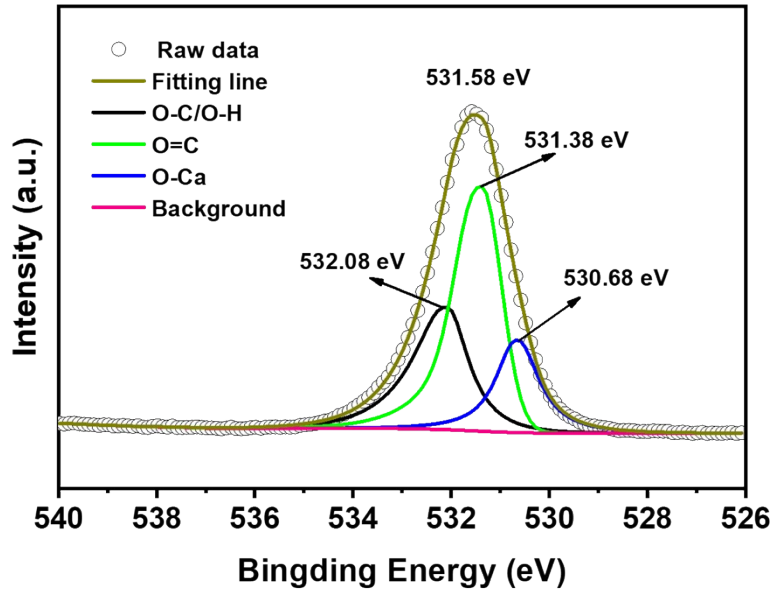


Figure S3. The core level XPS spectra of O1s.

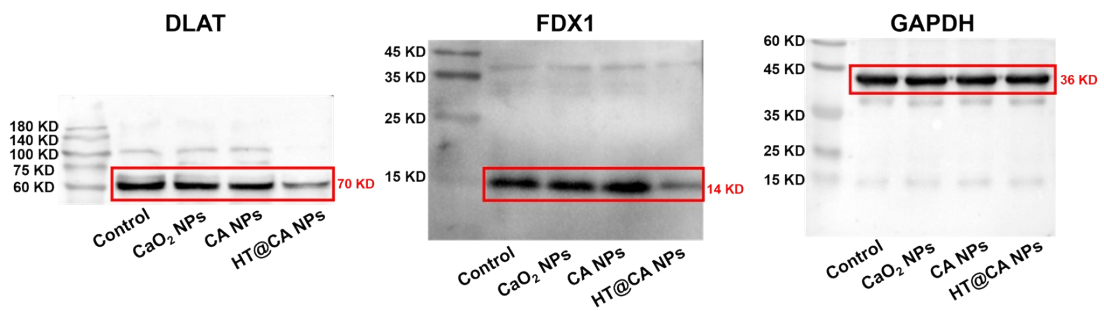


Figure S4. Western blot analysis of cuproptosis-related proteins in H1975 cells under different treatments.

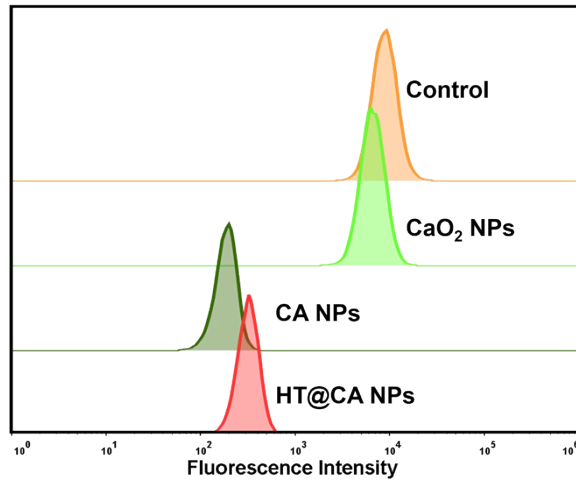


Figure S5. Flow cytometry of assays of BCECF levels in H1975 cells incubated with various formulations.

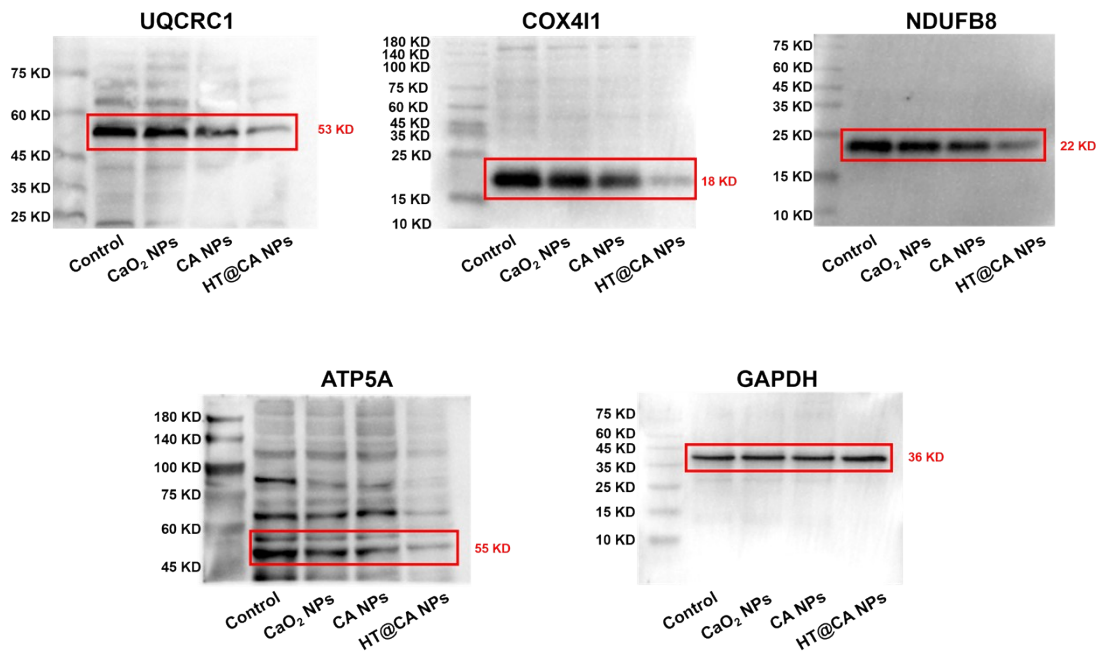


Figure S6. Western blot analysis for the expressions of UQCRC1, COX411, NDUFB8, and ATP5A.

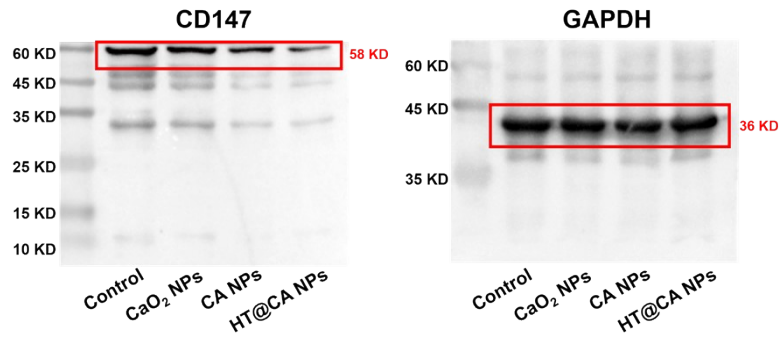


Figure S7. After different treatments, the expression of CD147 in H1975 cells were tested by western blot.