

Artificially-controlled Degradable Nanoparticles for Contrast Switch MRI and Programmed Cancer Therapy

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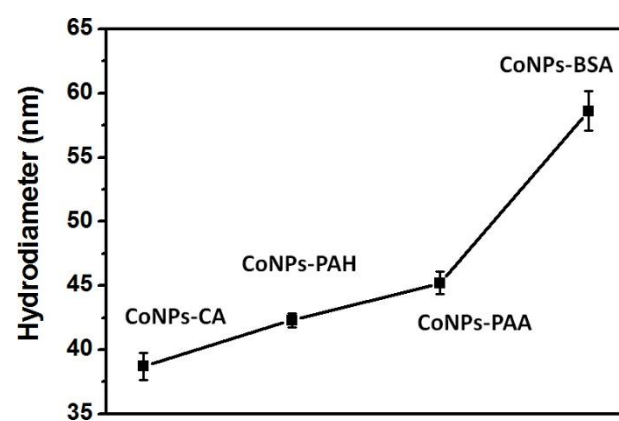


Figure S1. Hydrodiameter of CoNPs-CA, CoNPs-PAH, CoNPs-PAA, and CoNPs-BSA.

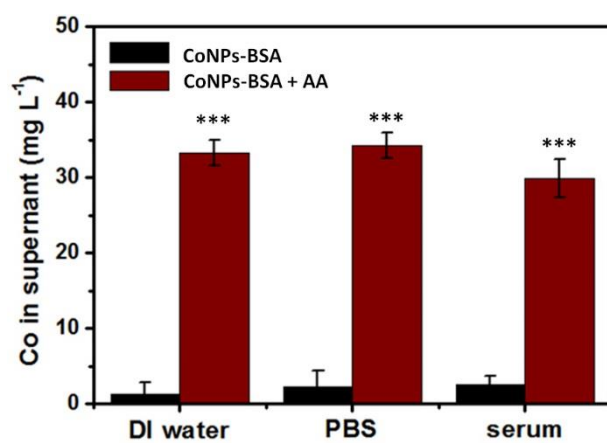


Figure S2. Cobalt amount in the supernatant of CoNPs-BSA solution of DI water, PBS, and serum in the absence and presence of AA.

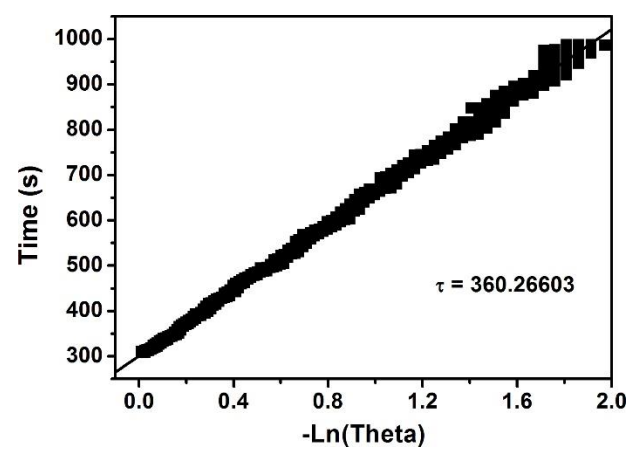


Figure S3. Linear time data vs $-\text{Ln}(\text{Theta})$ obtained from the cooling period.

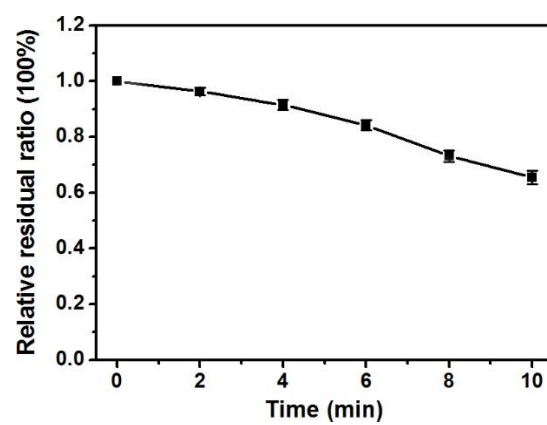


Figure S4. Degradation ratio of CoNPs-BSA in AA presence within 10 min.

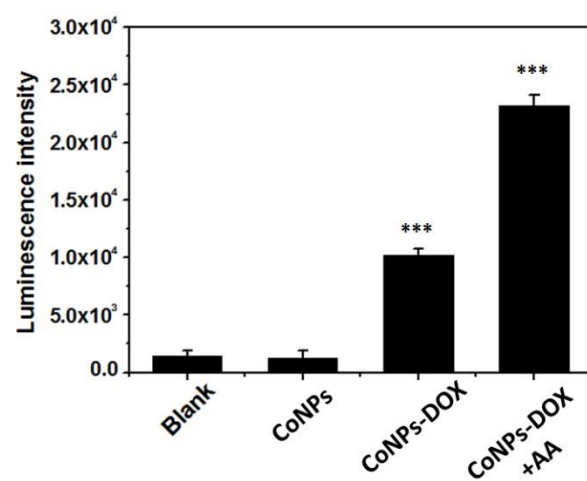


Figure S5. Luminescence intensity of the tumor harvested from the mice receiving PBS injection

(Blank), CoNPs injection, CoNPs-DOX injection, and CoNPs-DOX and AA injection.

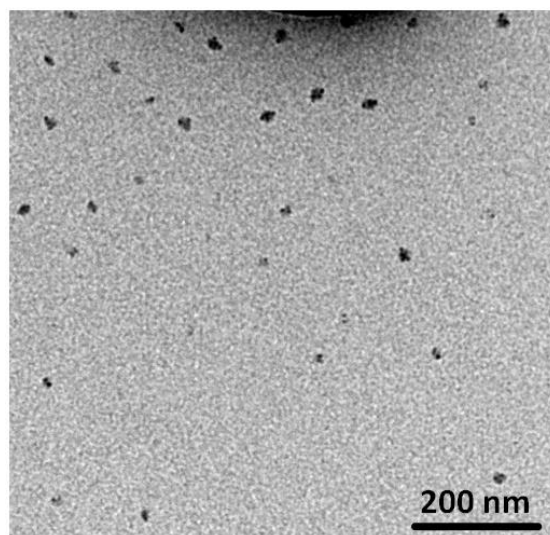


Figure S6. TEM images of CoNPs-DOX obtained from urine after AA injection.