

Supplementary material

Microrobot with Gyroid Surface and Gold Nanostar for High Drug Loading and Near-Infrared-Triggered Chemo-Photothermal Therapy

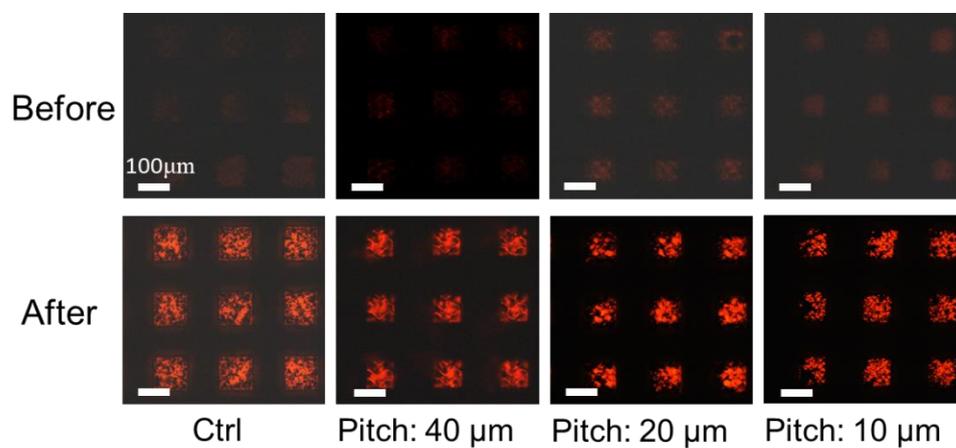


Figure S1. Fluorescence images of solid cubic and different types of GS-MCs before and after drug loading.

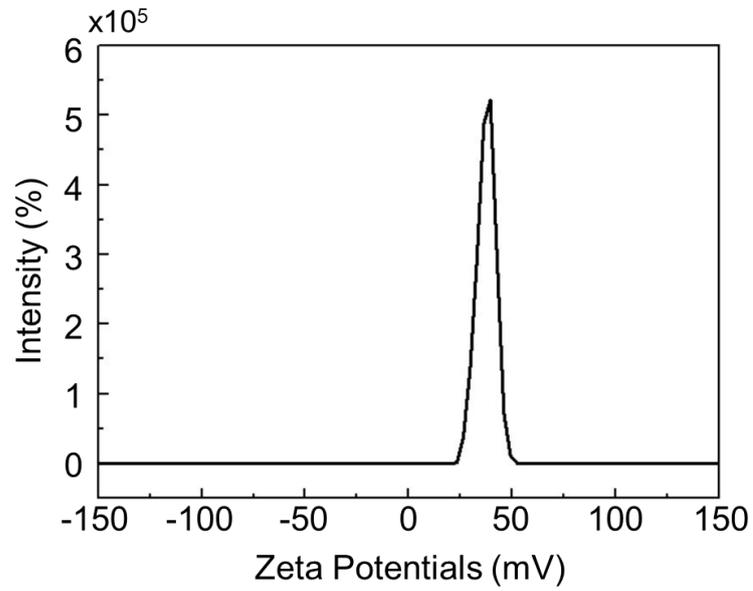


Figure S2. Zeta potential graph showing that the ionic surface charge of MNPs is positive.

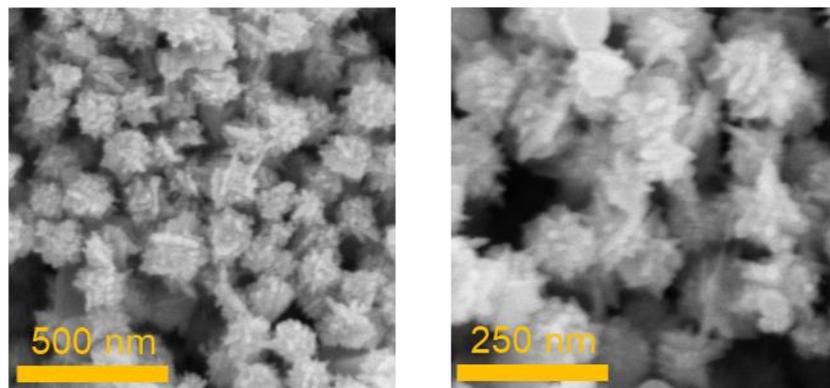


Figure S3. SEM images of the Au-nanostar.

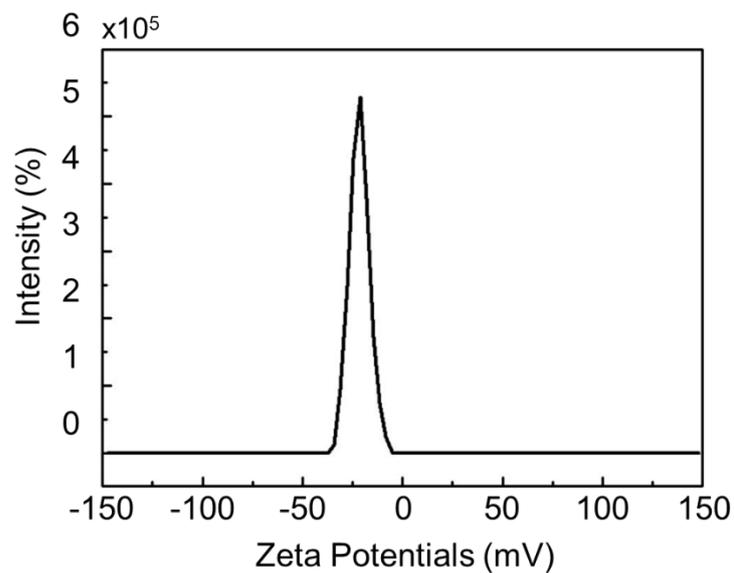


Figure S4. Zeta potential graph showing that the ionic surface charge of Au-nanostar is negative.

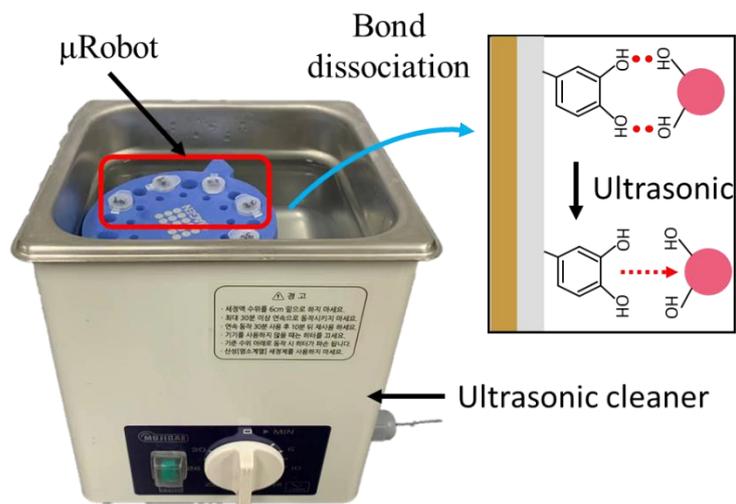


Figure S5. GS-HMs placed in an EP tube and in a ultrasonic cleaner to dissociate the noncovalently bonded doxorubicin (DOX) molecules.

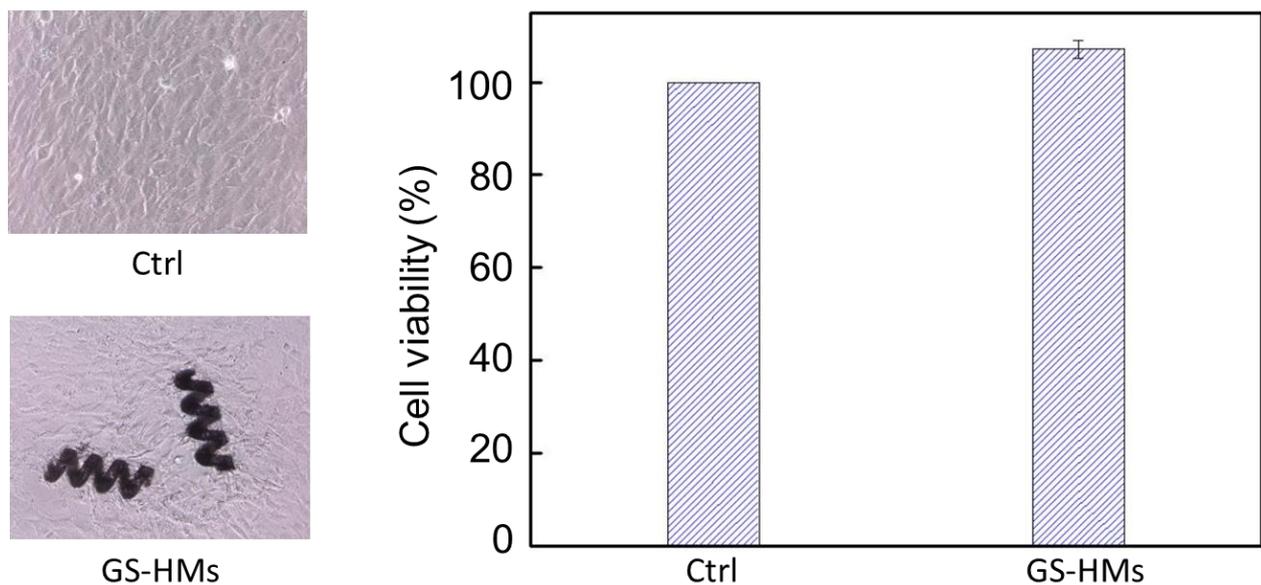


Figure S6. Cell viability of GS-HMs against normal cells.

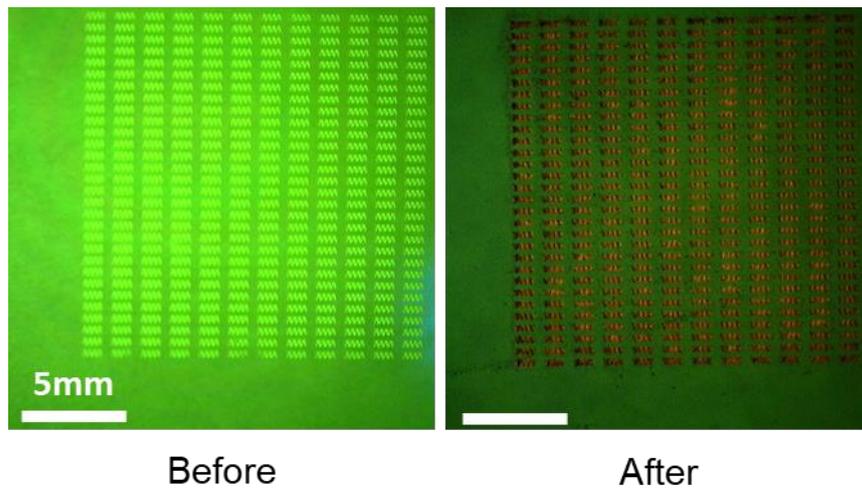


Figure S7. Pen microscopy fluorescence images before and after DOX loading into the GS-HMs.