

Supplementary Information

Multimodal Imaging of Nanocomposite Microspheres for Transcatheter Intra-Arterial Drug Delivery to Liver Tumors

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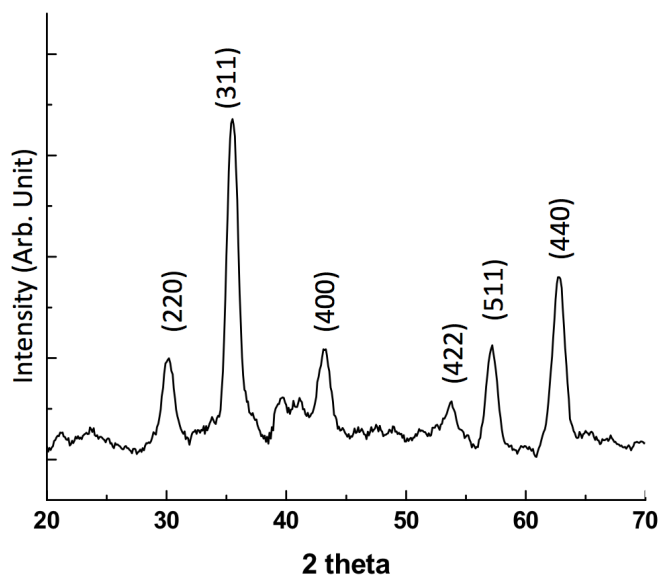


Figure S1. X-ray diffraction pattern of the synthesized magnetic clusters.

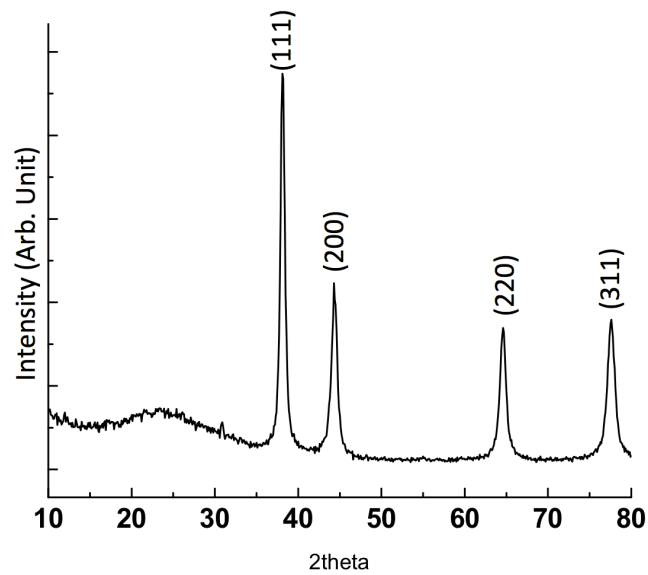


Figure S2. XRD pattern of the synthesized Au nanorods.

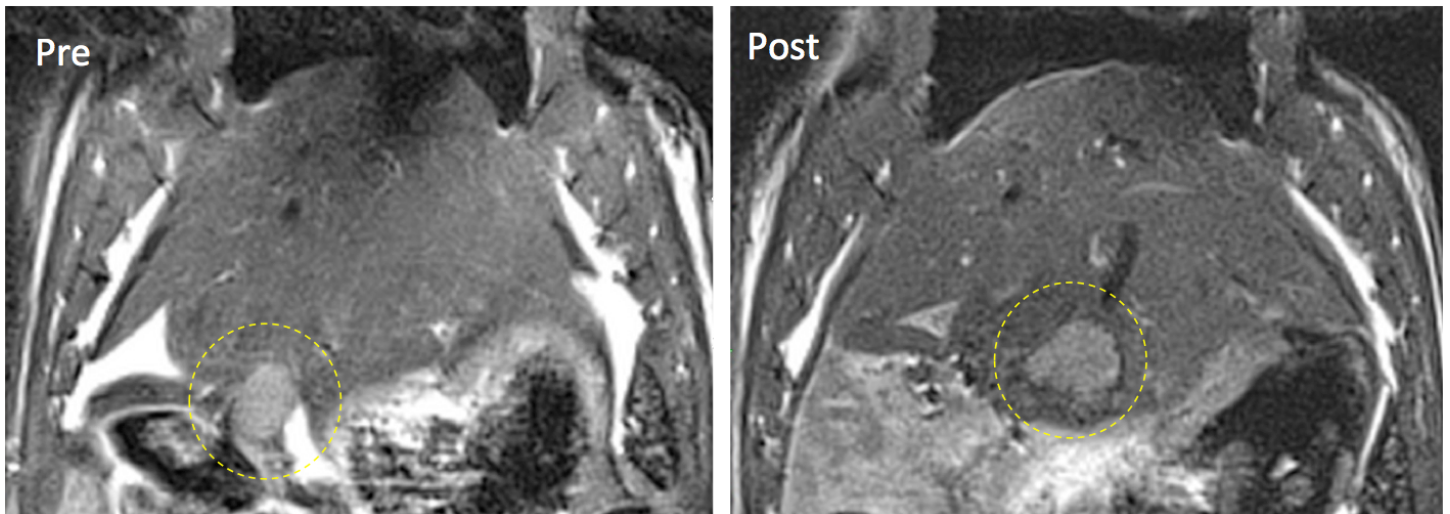


Figure S3. Additional T_2 -weighted MRI acquired (a) before or (b) after transcatheter intra-arterial infusion of nanocomposite microspheres in McA-RH7777 rat HCC model. Note marked signal reduction at hypervascular tumor periphery upon intra-arterial delivery of the nanocomposite microspheres.

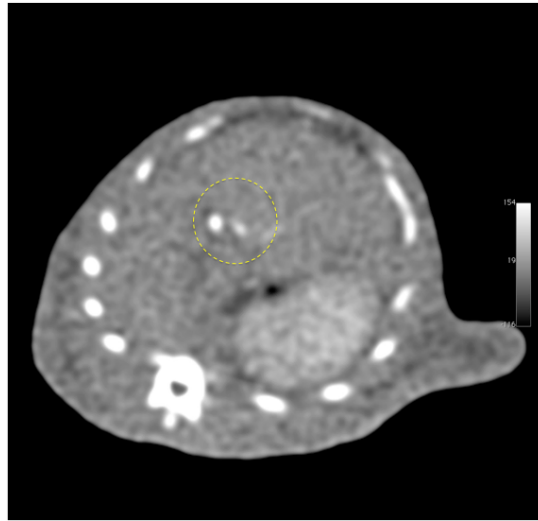


Figure S4. CT transversal image of rat after intra-arterial transcatheter infusion of nanocomposite microspheres in McA-RH7777 rat HCC models. Circles indicate regions with enhanced contrast within tumor region.