Facile Synthesis of Biocompatible Magnetic Titania Nanorods for T\textsubscript{1}-Magnetic Resonance Imaging and Enhanced Phototherapy of Cancers

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Figure S1. Plot of transverse relaxation rates of prepared NCs against different Fe concentrations.
Figure S2. Surface charge measurement of NCs@Cyclohexane, FBS, aqueous dispersed NCs and after exposure to 80% serum in the incubation solution.

Figure S3. Precipitant and supernate of NCs after incubated in 80% FBS and 80%FBS