

Appendix A. Supplementary information

Hybrid Silver-Iron Oxide Nanoflowers: Morphological Tailoring, Application as CT Agents, and Exploitation of Induced Apoptosis in Glioblastoma Treatment

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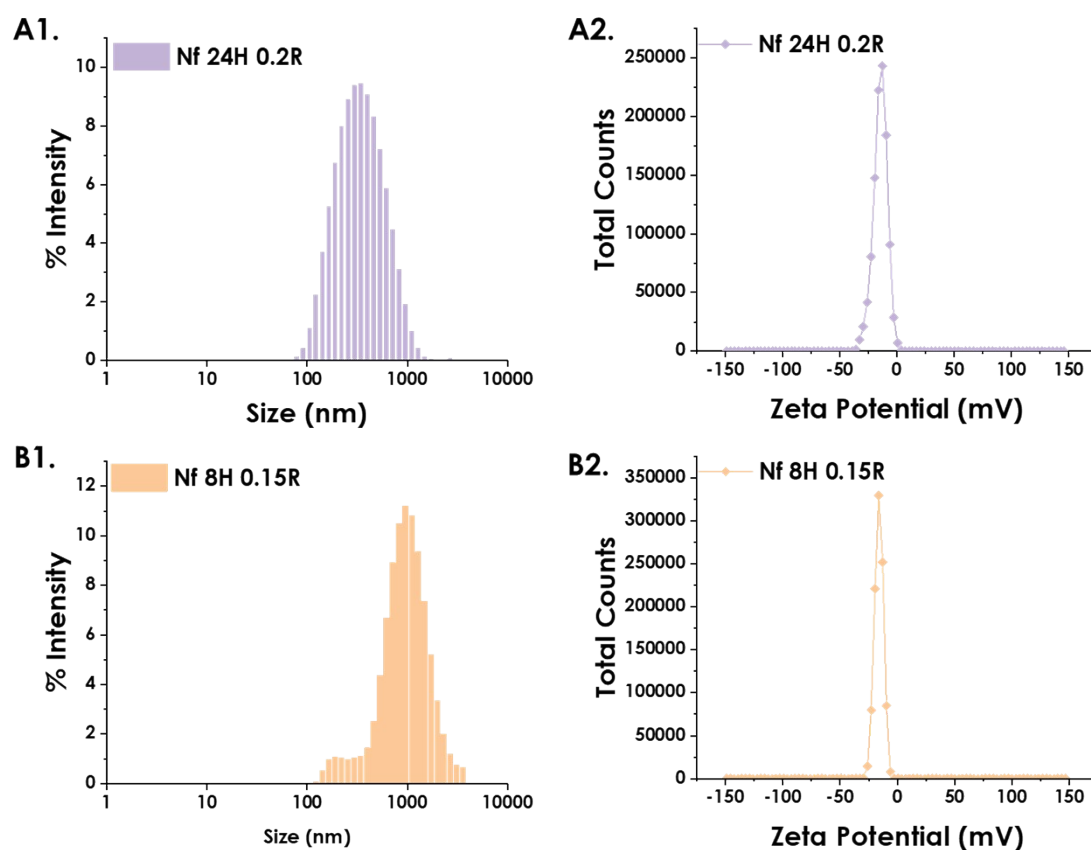


Figure S1. DLS and Zeta Potential graphs of Nf 24H 0.2R (A1-A2) and Nf 8H 0.15R (A3-A4)

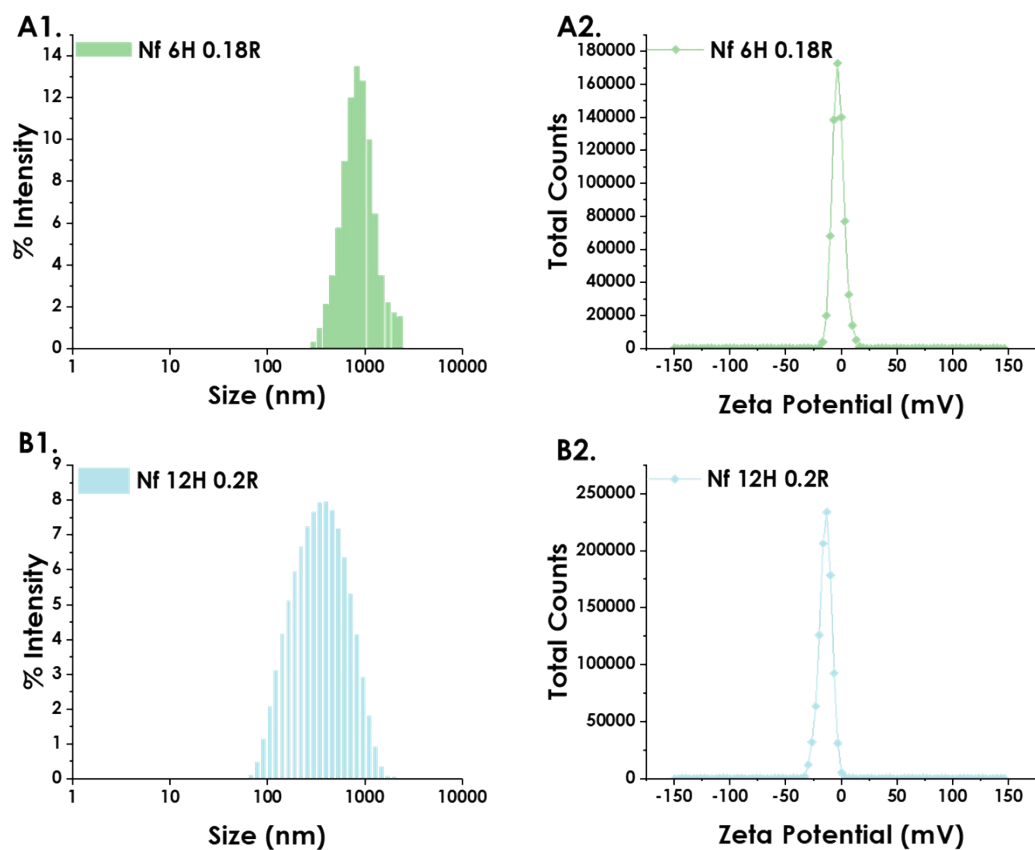


Figure S2. DLS and Zeta Potential graphs of Nf 6H 0.18R (A1-A2) and Nf 12H 0.2R (B1-B2)

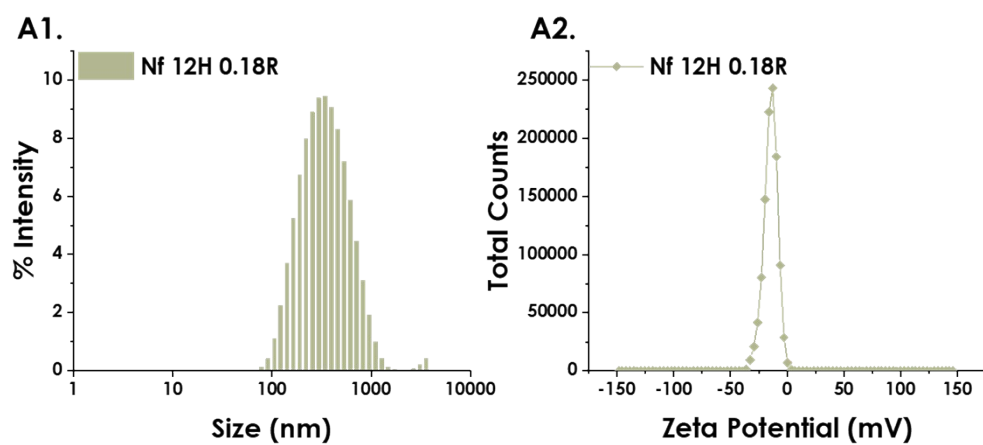


Figure S3. DLS and Zeta Potential graphs of Nf 12H 0.18R (A1-A2)

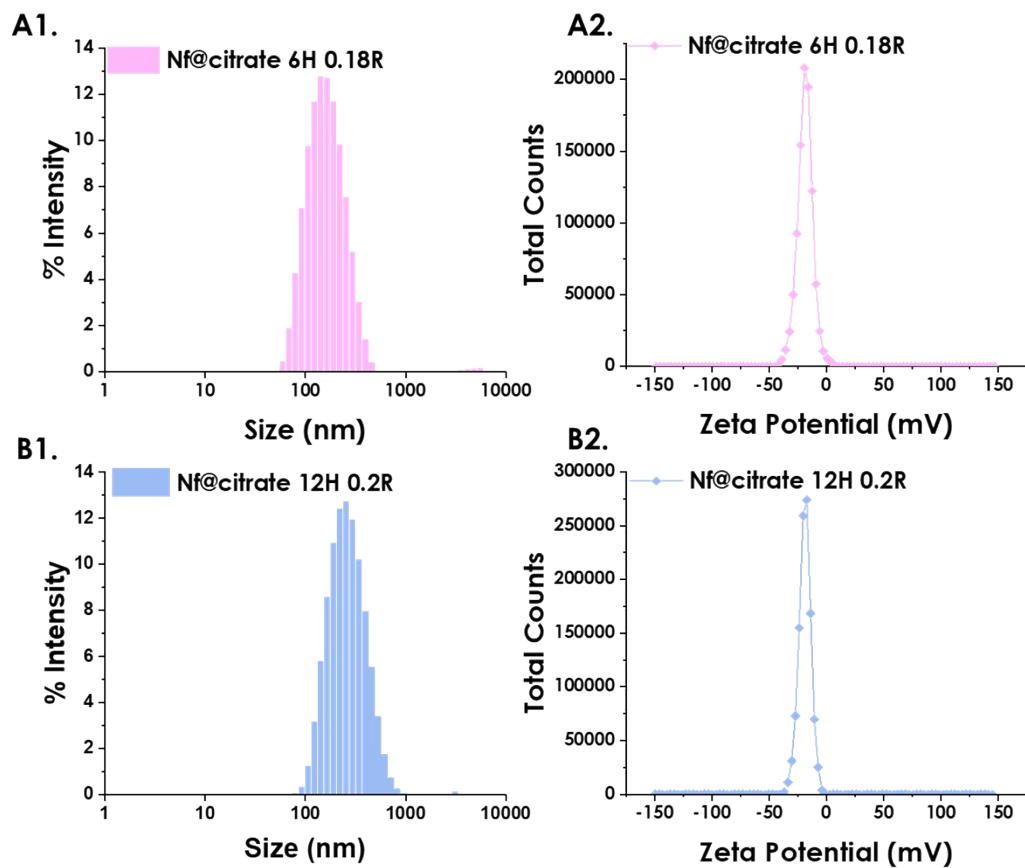


Figure S4. DLS and Zeta Potential graphs of Nf@citrate 6H 0.18R (A1-A2) and Nf@citrate 12H 0.2R (B1-B2)

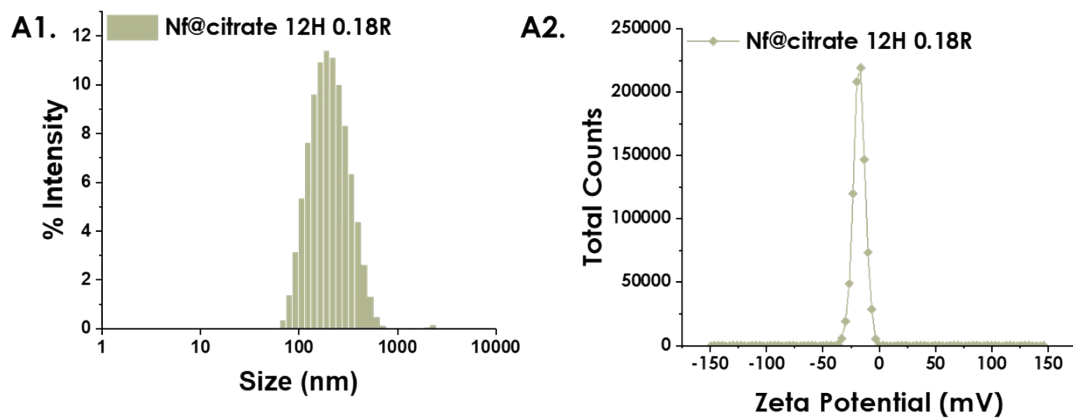


Figure S5. DLS and Zeta Potential graphs of Nf@citrate 12H 0.18R (A1-A2)

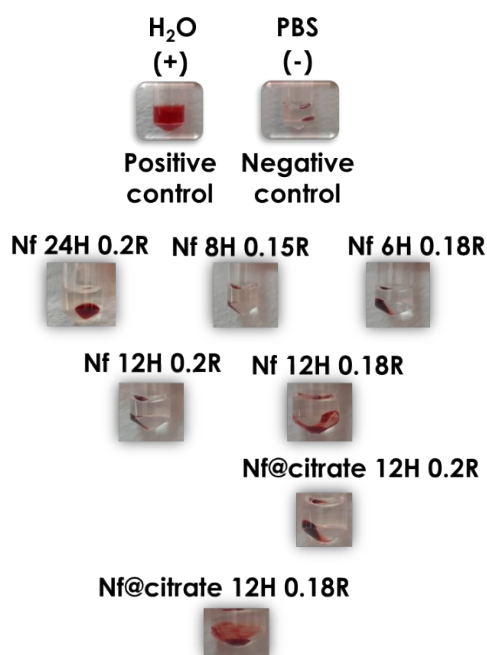


Figure S6. Samples of RBCs treated with Nfs after centrifugation step

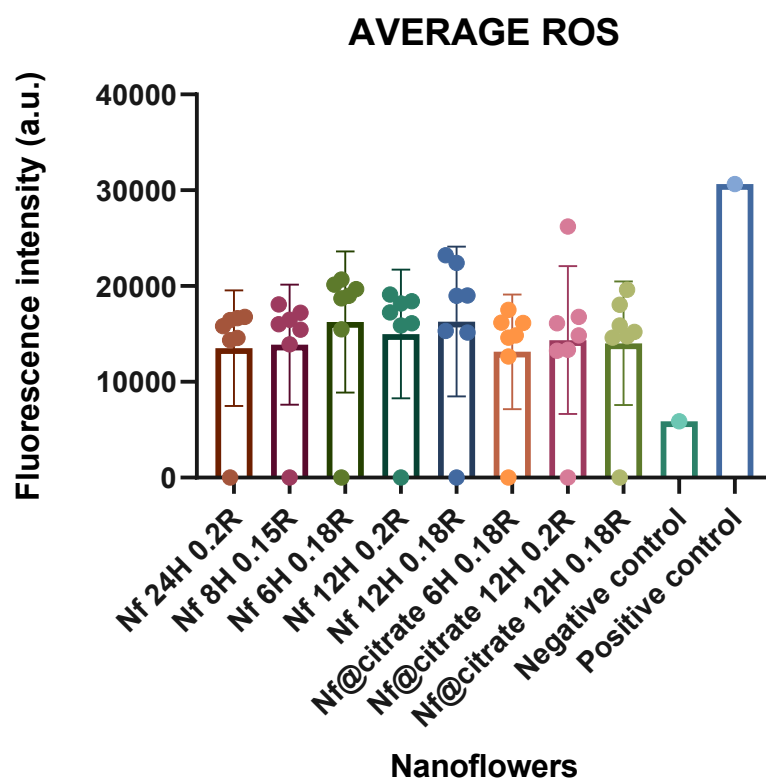


Figure S7. Average results of ROS for all synthesized Nfs - HaCat cells (Statistical analysis by One-way ANOVA with Tukey multiple comparisons test, ns: non significant)

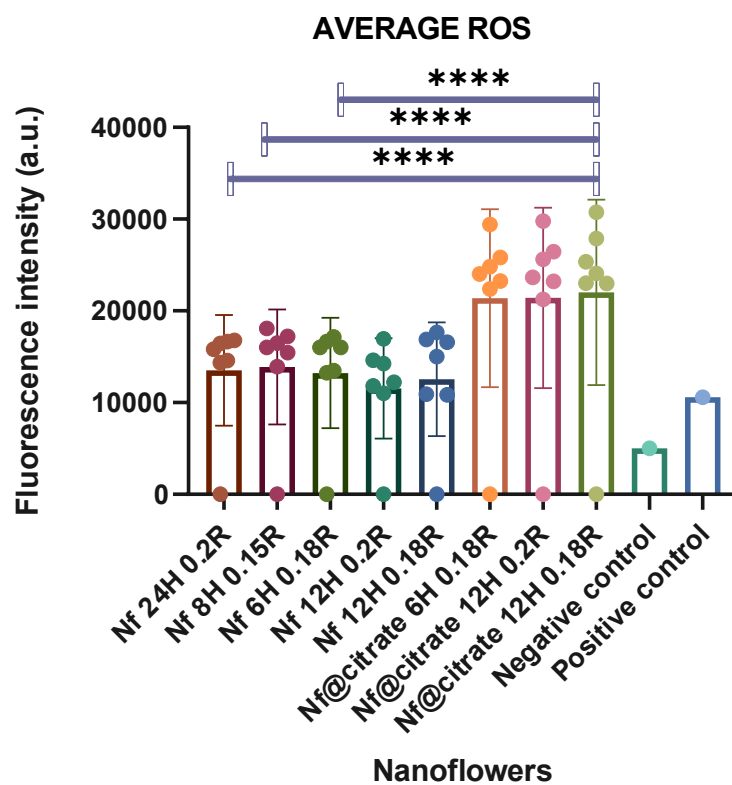


Figure S8. Average results of ROS for all synthesized Nfs – U87-MG cells (Statistical analysis by One-way ANOVA with Tukey multiple comparisons test, **** $p < 0.0001$)