

This is the peer reviewed version of the following article:

- García-Soriano D, Milán-Rois P, Lafuente-Gómez N, Navío C, Gutiérrez L, Cussó L, Desco M, Calle D, Somoza Á, Salas G. Iron oxide-manganese oxide nanoparticles with tunable morphology and switchable MRI contrast mode triggered by intracellular conditions. *J Colloid Interface Sci.* 2022 May;613:447-460. doi: 10.1016/j.jcis.2022.01.070. Epub 2022 Jan 12. PMID: 35051720.

which has been published in final form at: <https://doi.org/10.1016/j.jcis.2022.01.070>