

Multifunctional PLGA nanocomposites to improve beta cell replacement therapy in Type 1 Diabetes

Cátia Vieira Rocha¹, Andreia Magalhães¹, Vítor Gonçalves¹, Lara Diego¹, Manuel Bañobre-López¹, Juan Gallo¹

¹Advanced Magnetic Theranostic Nanostructures Lab, International Iberian Nanotechnology Laboratory, Braga, Portugal.

Support information

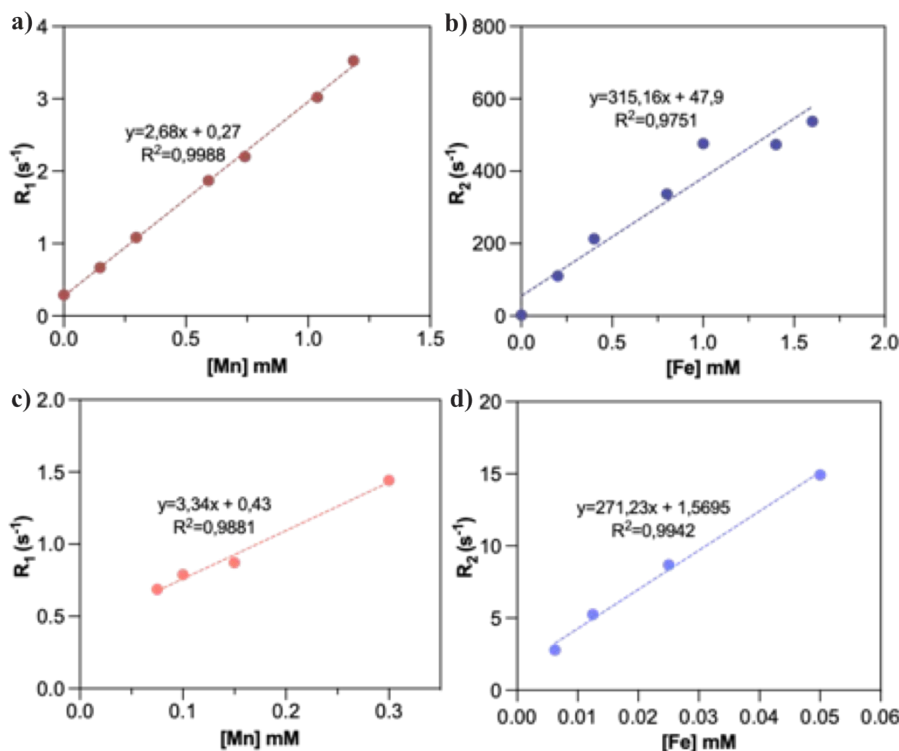


Figure S1 - Relaxivity measurements at 1.5 T (a,b) and at 3.0 T (c,d).

Table S1 - Values obtained from the fitting of the drug release data to different mathematical models.

Zero Order			First Order			Higuchi			Hixon-Crowell			Korsmeyer-Peppas			
K_0	AIC	R^2	K_1	AIC	R^2	K_H	AIC	R^2	K_{HC}	AIC	R^2	K_m	n	AIC	R^2
0.210±0.027	67.52	0.882	0.003±0.001	57.95	0.958	3.120±0.468	67.52	0.882	0.001±0	60.286	0.945	1.175±1.276	0.765±0.191	58.79	0.960

