Supporting Information

Synthesis, Characterization, and Investigation of Corona Formation of Dipeptide-Based Nanomaterials

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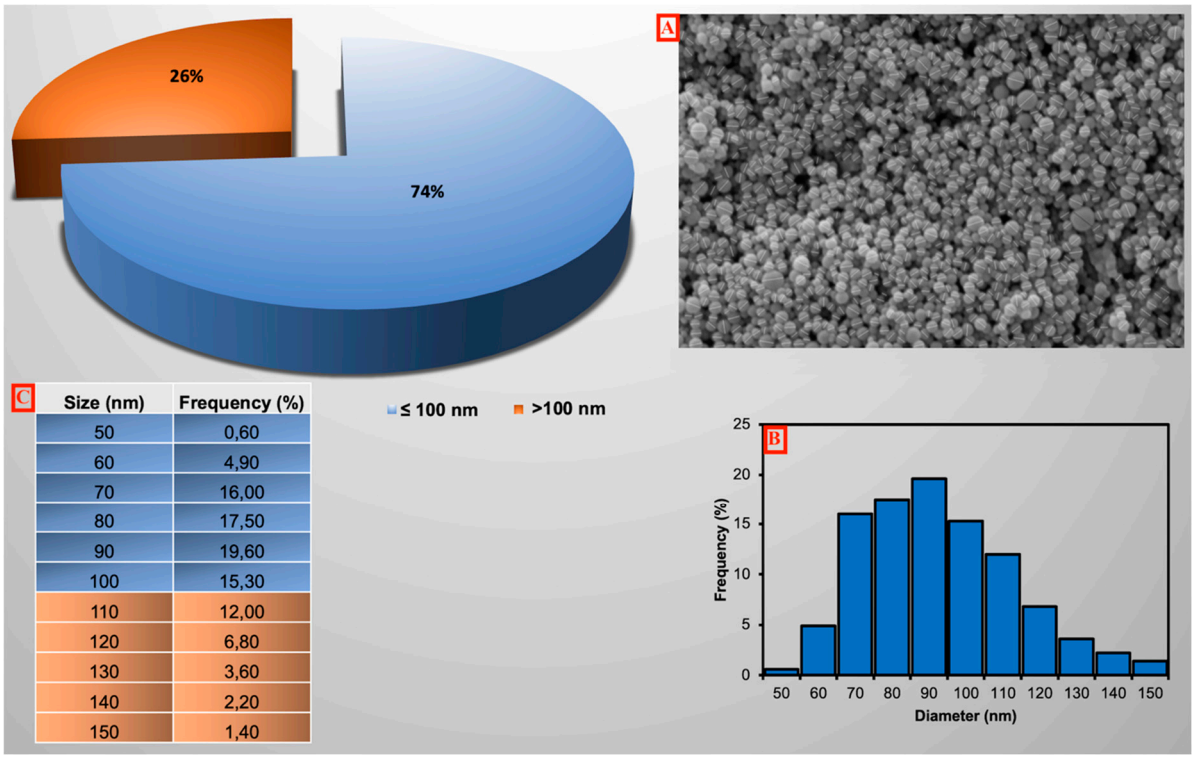


Figure S1. Size evaluation via SEM image of FFANMs exposed to cross-linker for the determined optimum time (48 h).

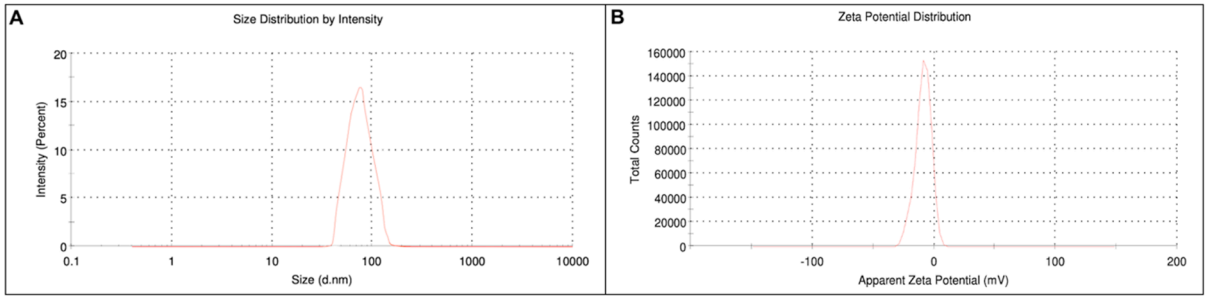


Figure S2. DLS analyses of FFANMs: size result (A), and zeta potential (B).

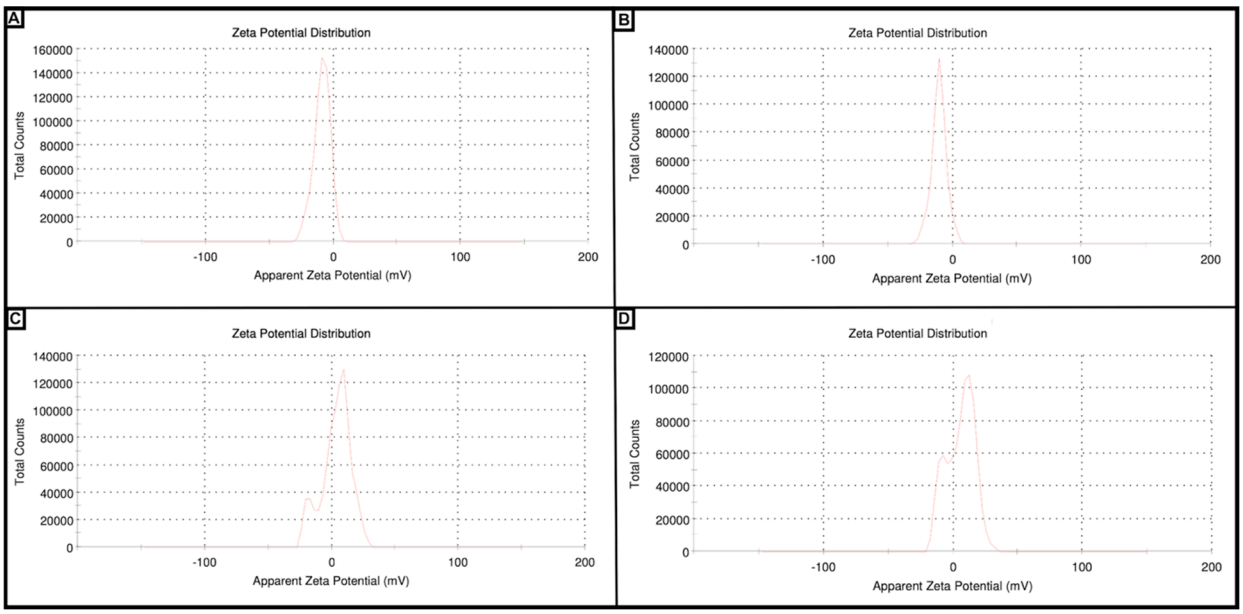


Figure S3. The surface zeta potentials of FFANMs decorated with different Ca^{2+} ions concentration: Plane FFANMs (A); decoration with 0.5 mg/mL Ca^{2+} ions (B); decoration with 1.0 mg/mL Ca^{2+} ions (C); decoration with 2.0 mg/mL Ca^{2+} ions (D).

Table S1. Zeta potential values of corona-formed FFANMs-Ca^{2+}.

	FFANM-Ca^{2+}-(2000 ppm Ca^{2+})	**FFA FFANMs-Ca^{2+}-HSA**	**FFA FFANMs-Ca^{2+}-IgG**	**FFA FFANMs-Ca^{2+}-DNA**
Zeta (mV)	+9,3	-7,6	-3,7	-9,7

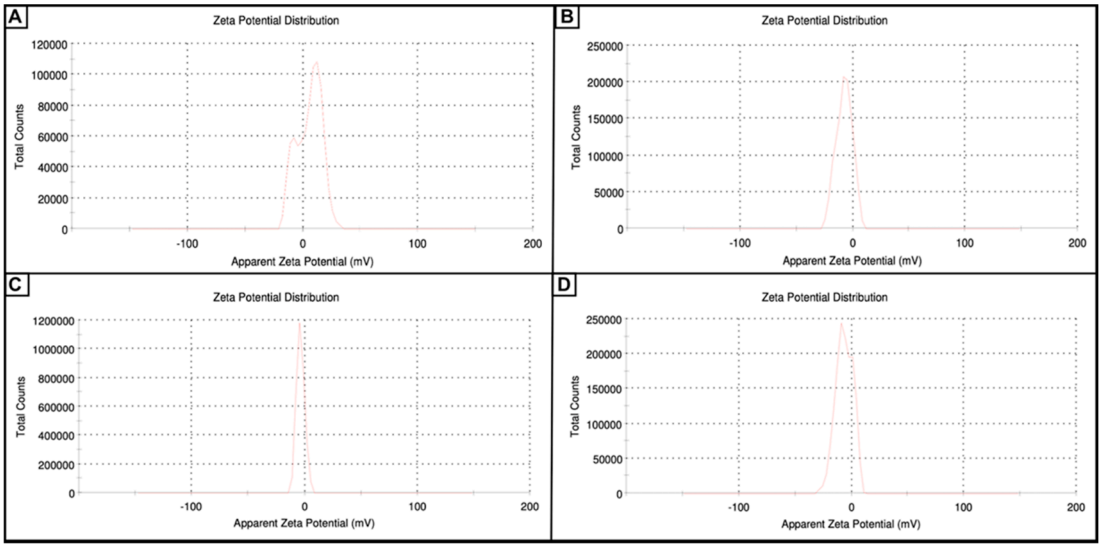


Figure S4. Zeta potential values of the corona-formed structures of Ca^{2+}@FFANMs.