Supplementary Materials

Magnetoliposomes Incorporated in Peptide-Based Hydrogels: Towards Development of Magnetolipogels

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Stability of nanoparticles and magnetoliposomes dispersions

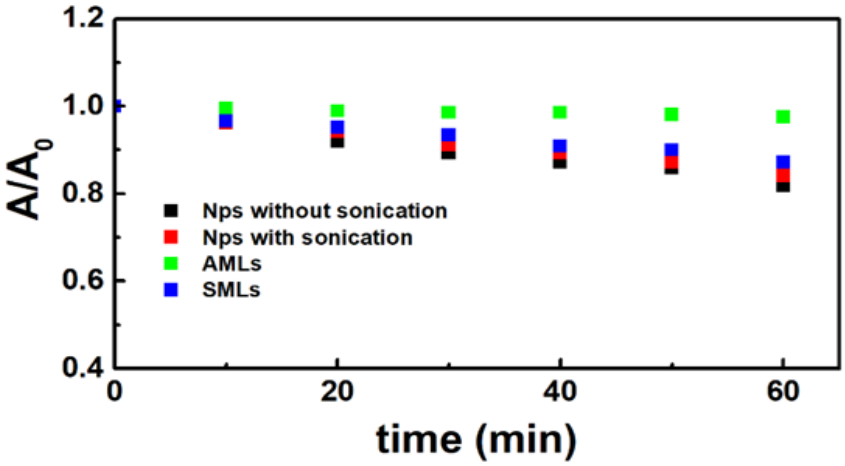

Figure S1. Variation of UV-Visible absorbance of nanoparticles (Nps) dispersions (with and without sonication), aqueous magnetoliposomes (AMLs) and solid magnetoliposomes (SMLs) in PBS buffer (pH = 7.0) as function of time, for 1 h.

SEM image of solid magnetoliposomes

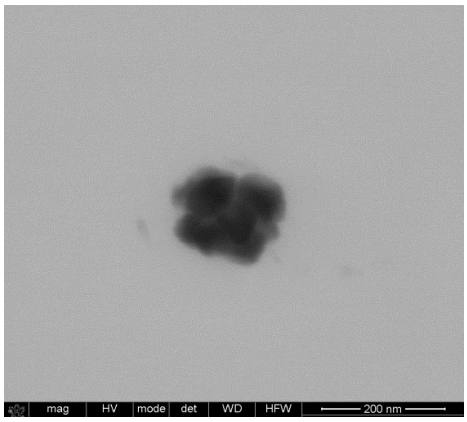

Figure S2. Scanning Electron Microscopy (SEM) image of solid magnetoliposomes (SMLs).

Curcumin release assay

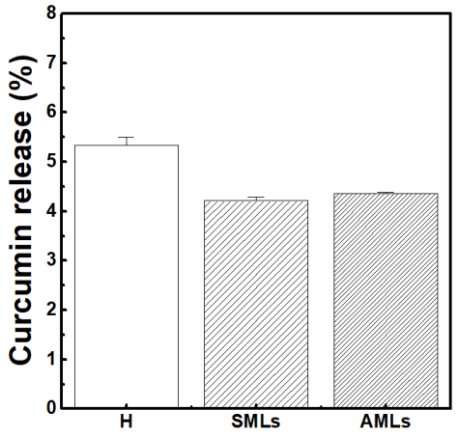

Figure S3. Percentage of curcumin release from the hydrogel (H) and gels containing aqueous (AMLs) and solid (SMLs) magnetoliposomes in PBS buffer (pH = 7.0) after 7 h.