

Supplementary

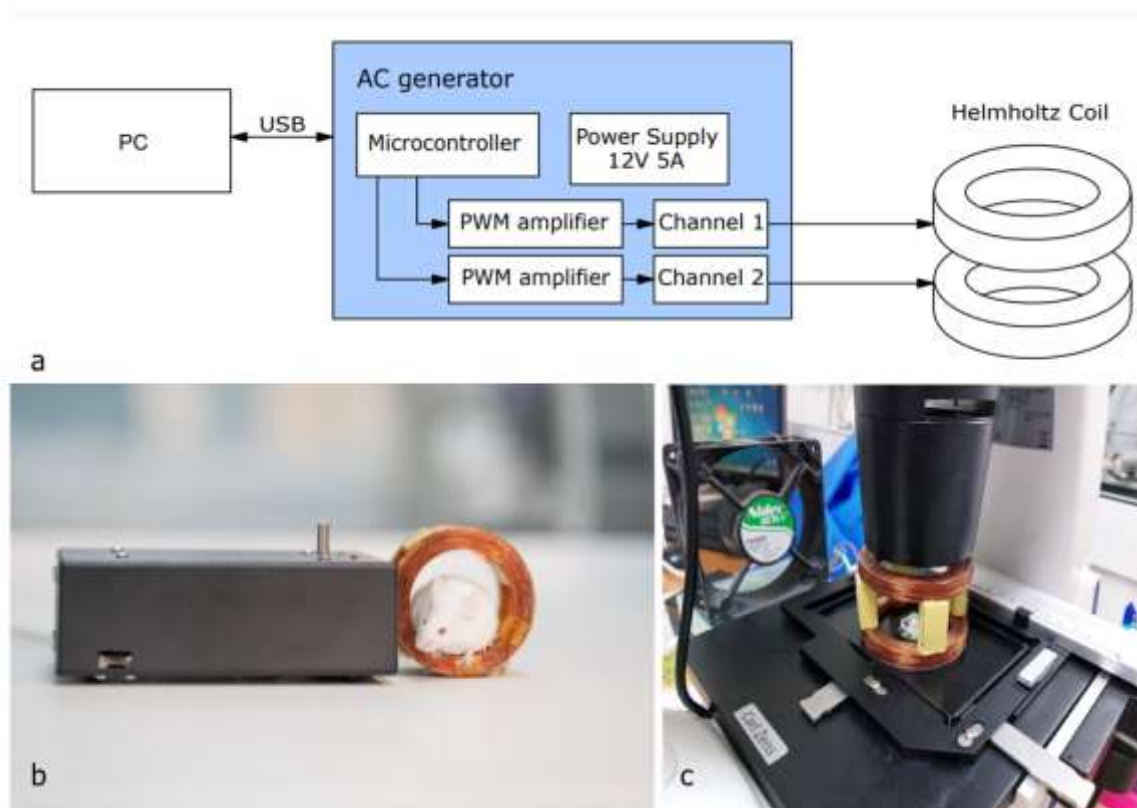
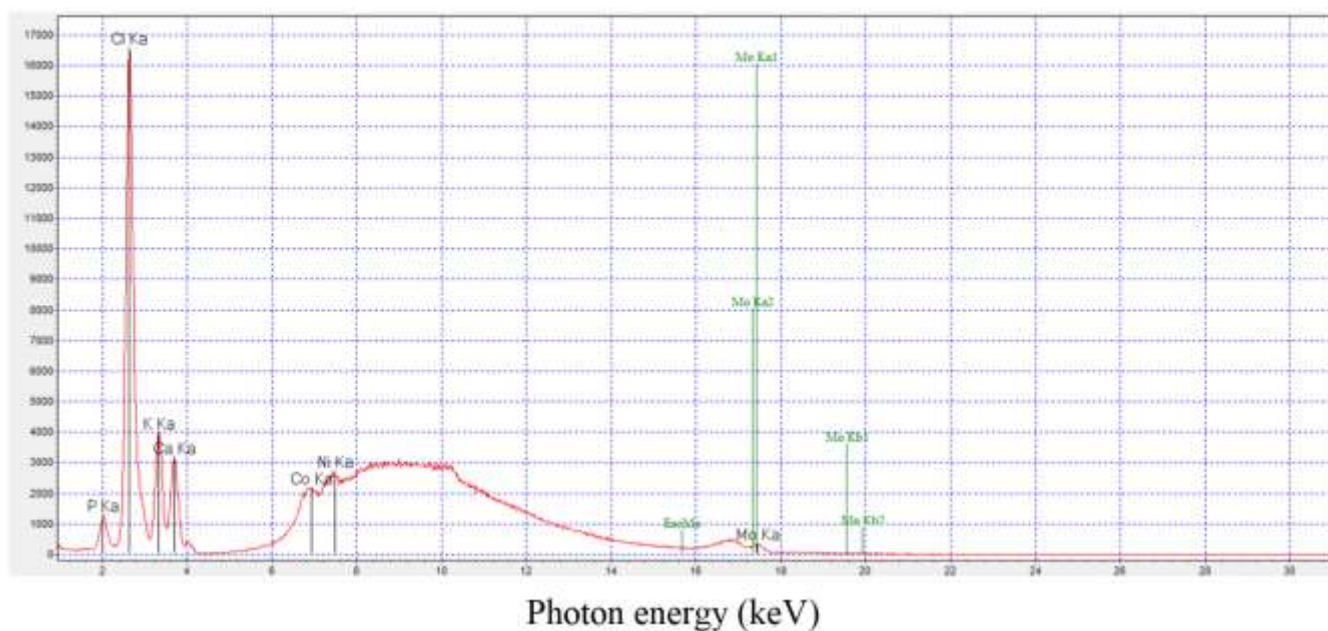


Figure S1. AMF generating coil for MMT with magnetic MNDs. Structural-functional scheme of an alternating current generator (a) and its utility in vivo and in vitro.

a



b

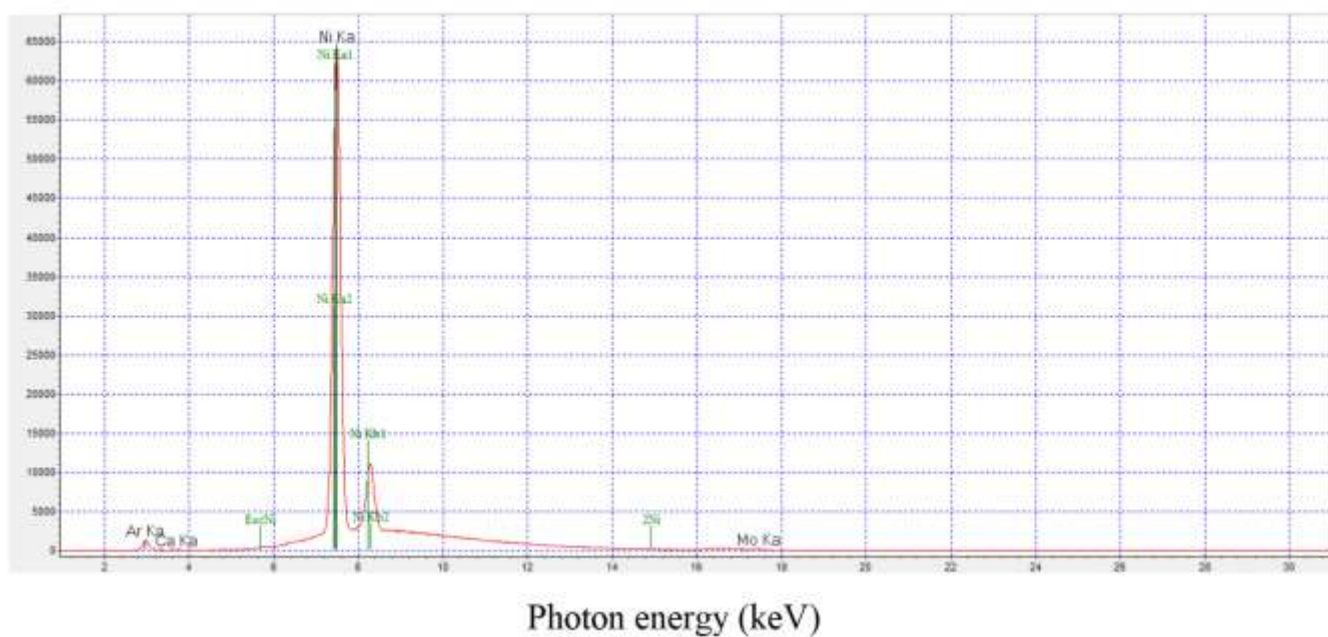


Figure S2. XRF analyses of MNDs number in the sample. (a) Spectrum of a dried on super hydrophobic surface 20 μ l aqueous solution of the MNDs. (b) Spectrum of a dried on super hydrophobic surface 20 μ l aqueous solution of 12 mg/mL C₄H₆NiO₄.

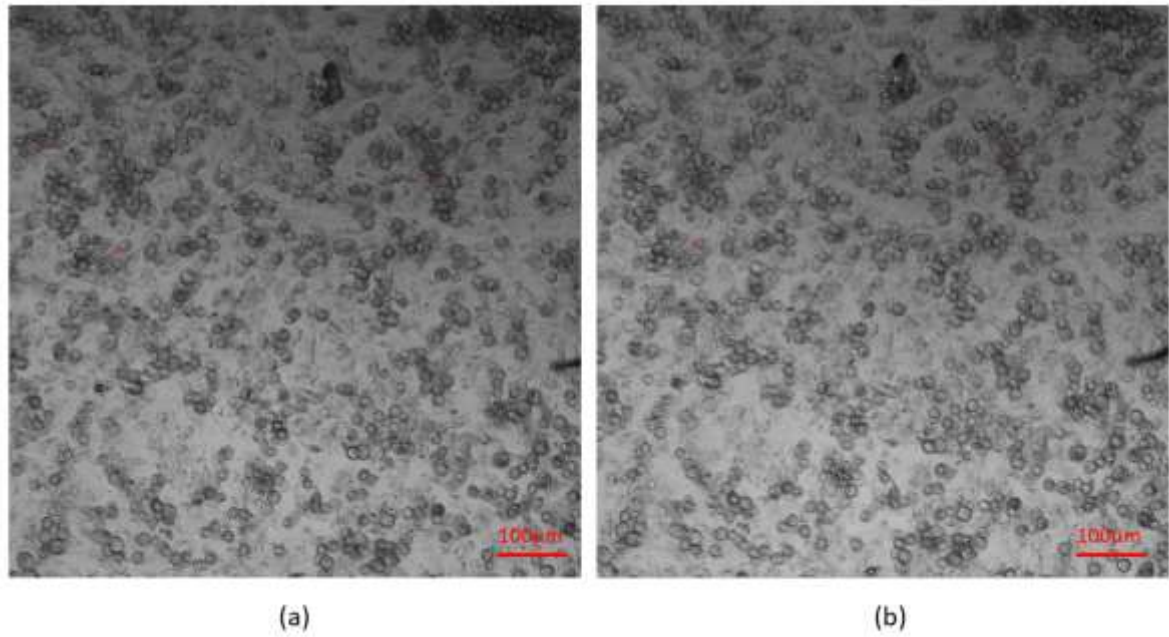


Figure S3. AS42-MNDs-based MMM did not cause necrosis in mice mesenchymal cells. CLSM image of cells incubated with AS-42-MNDs before (a) and after (b) MMM. Propidium iodide penetrates necrotic cells with the broken membranes.