

Supplementary Information

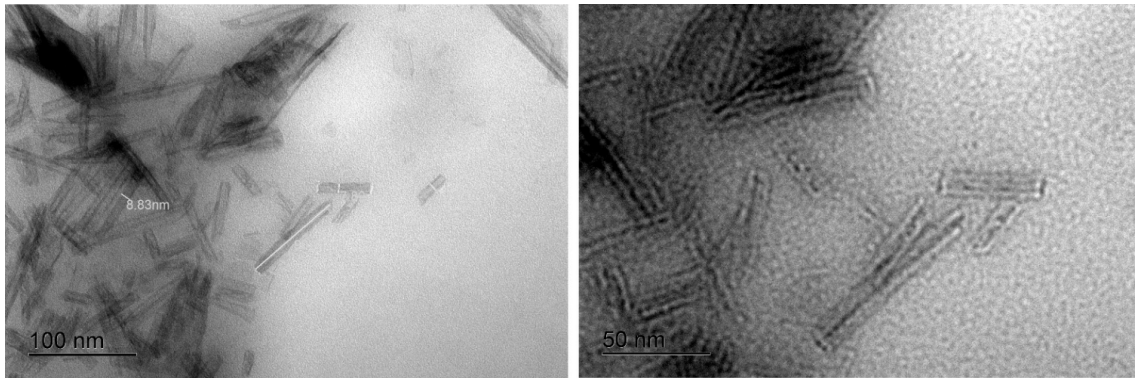


Figure S1. Transmission electron microscopy images showing the nanometric diameter (~10nm) of titanate nanotubes.

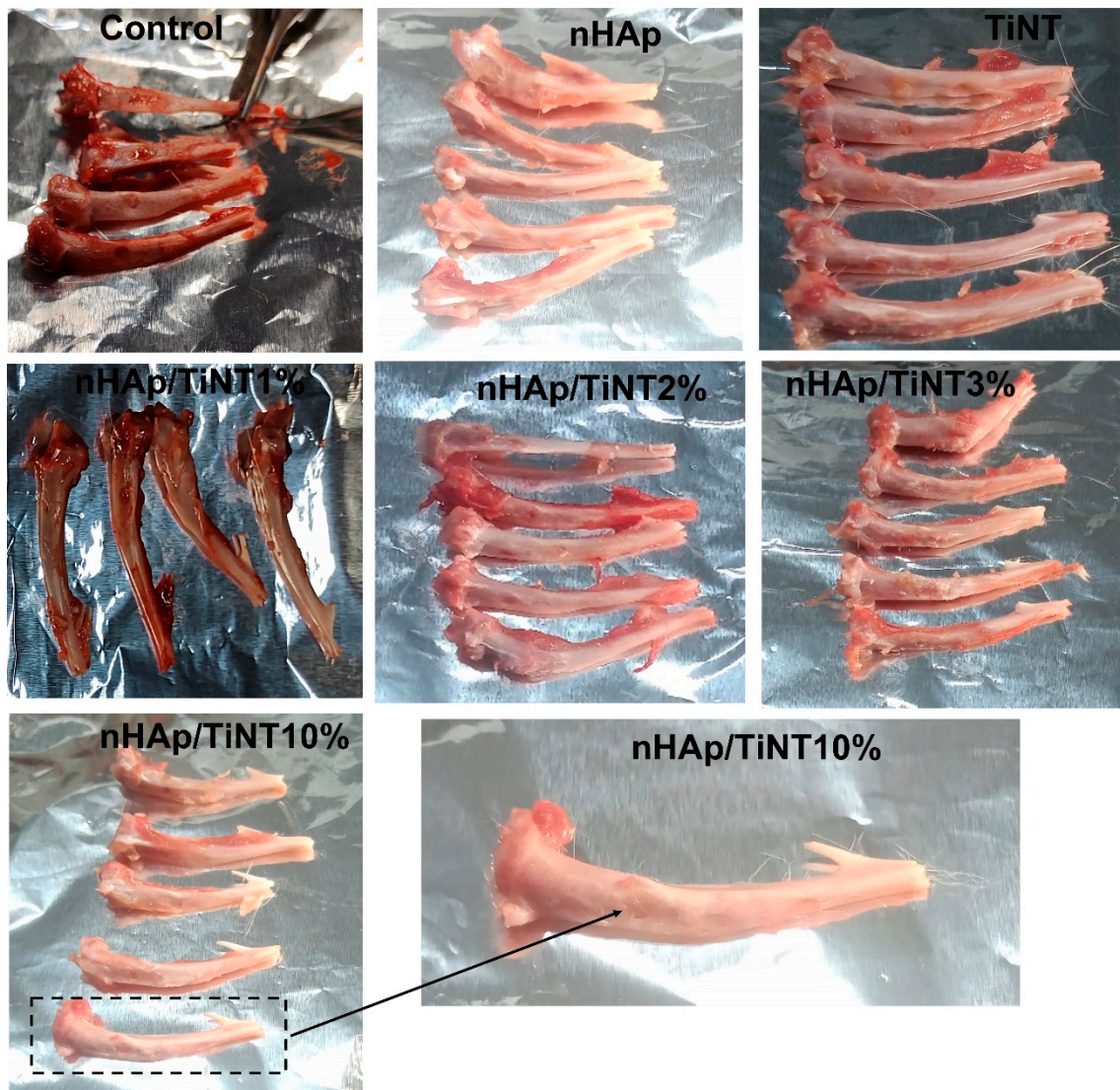


Figure S2: Images of the tibias of the experimental groups after 30 days of implantation of the nanobiomaterials: nHAp, nHAp/TiNT1%, nHAp/TiNT2%, nHAp/TiNT3% e nHAp/TiNT10%.