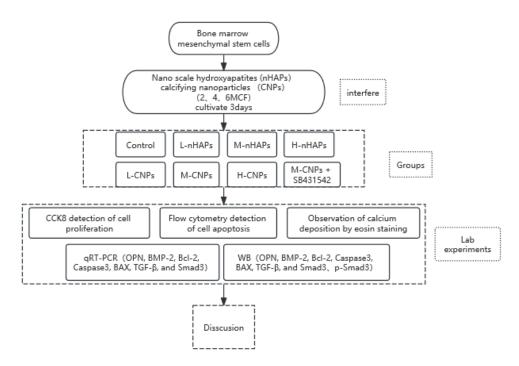


Supplementary Figure 1 Physicochemical characterization of nHAPs. A: SEM images; B: XRD patterns; C: EDS-derived Ca/P ratios.



Supplementary Figure 2 Experimental flowchart. This figure shows the complete experimental process from cell intervention to data analysis.