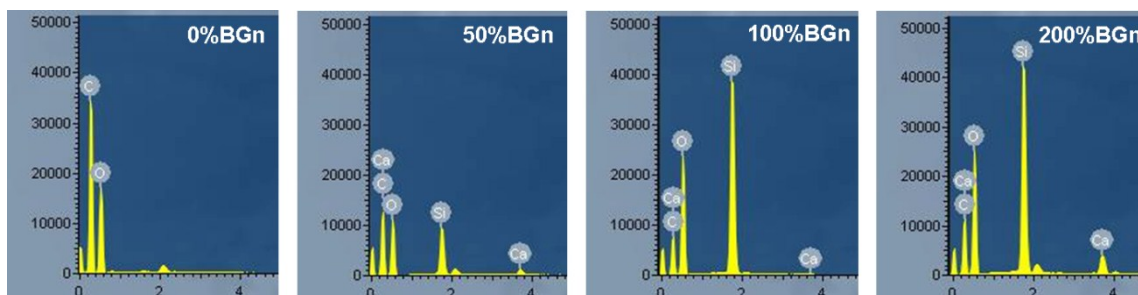
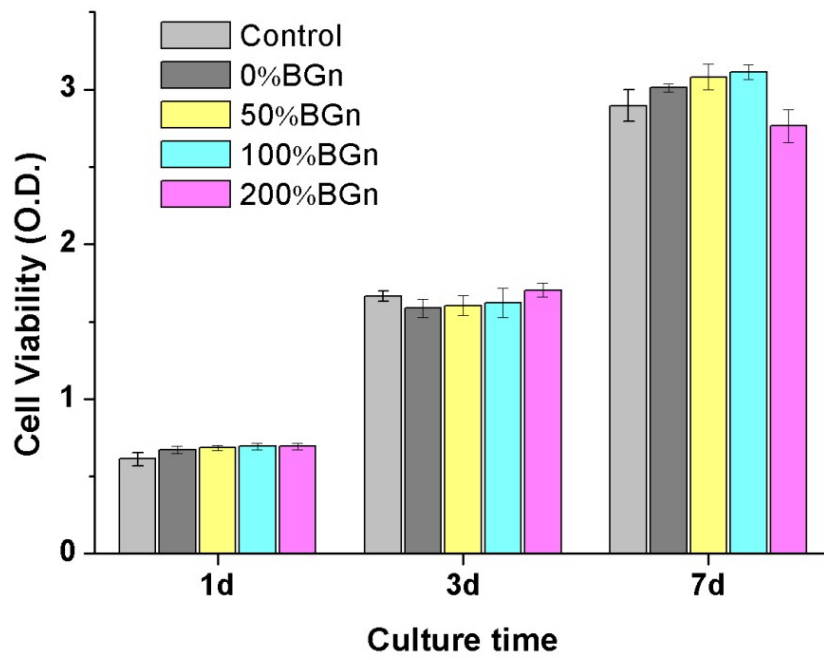


### Supplementary Figures



**Figure S1.** EDS atomic composition showing the presence of Si and Ca in the nanocomposite scaffolds.



**Figure S2.** CCK assay of rMSCs when cultured with different compositions of scaffolds. Scaffolds showed no cytotoxicity over the test period.