Figure S1. XRD patterns of the trace element-codoped CaP obtained from the teSBF in the presence of 20 μM PAsp after ageing for 240 min. The H/W ratio indicates the hydroxyapatite/whitlockite ratio in the powders according to the Rietveld refinement analysis. H: hydroxyapatite; W: whitlockite.
Figure S2. The Ca and P concentration measurement by ICP analysis of DMEM media (with different initial pH) during immersing qCaP powders for various time stages.
Figure S3. Effect of ionic extraction of different CaPs on rOMSC activity. DAPI staining were assessed after 3 d, 6 d, and 9 d. Cell numbers in all groups increased steadily with culture time and the qCaP group showed the most of cell quantity at each time point.