

Hollow Hydroxyapatite Spheres Fabrication with Three-Dimensional Hydrogel Template

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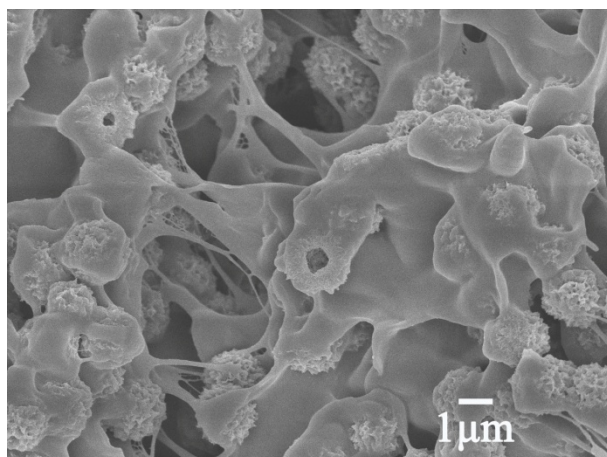


Fig. S1 The SEM micrographs of hollow HAp spheres fabricated using ion diffusion method for 5 days. The as-prepared hydrogel was swelled in CaCl_2 (Tris-HCl, pH = 9.0) solution.

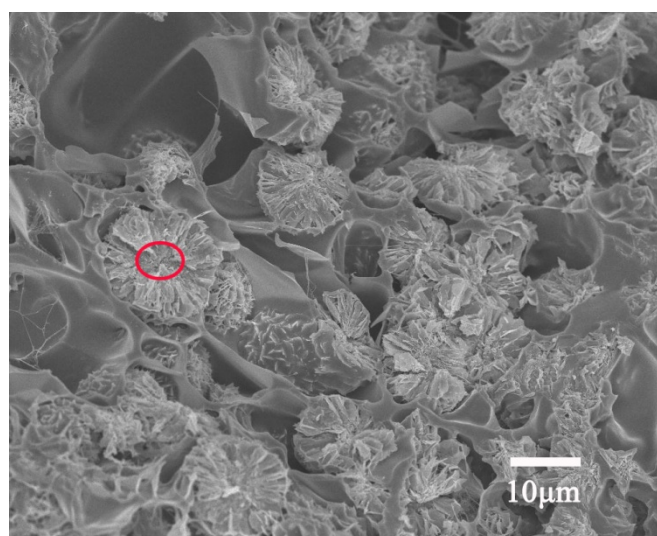


Fig. S2 The SEM micrographs of hollow HAp sphere fabricated using ion diffusion method at about 36 hours. The as-prepared hydrogel was swelled in pure CaCl_2 solution.

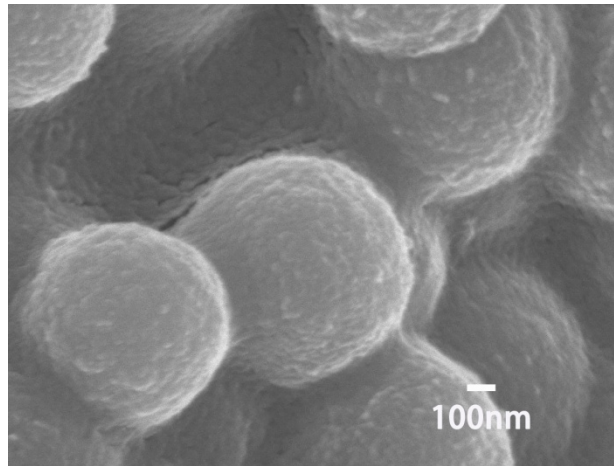


Fig. S3 The typical smooth HAp spheres with averaged diameter of ~ 700 nm after diffusing hydrogel in CaCl_2 solution (Tris-HCl, pH=9.0) for 3 h.