

# Bioceramics of calcium orthophosphates

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Fabrication of a calcium phosphate scaffold with a three dimensional channel network and its application to perfusion culture of stem cells. <i>Rapid Prototyping Journal</i> , 2007, 13, 99-106.	1.6	32
2	Microspheres of Collagen-Apatite Nanocomposites with Osteogenic Potential for Tissue Engineering. <i>Tissue Engineering</i> , 2007, 13, 965-973.	4.9	72
3	Development of bone substitute materials: from "biocompatible" to "instructive". <i>Journal of Materials Chemistry</i> , 2010, 20, 8747.	6.7	116
4	Indirect rapid prototyping of biphasic calcium phosphate scaffolds as bone substitutes: influence of phase composition, macroporosity and pore geometry on mechanical properties. <i>Journal of Materials Science: Materials in Medicine</i> , 2010, 21, 3119-3127.	1.7	81
5	In situ fabrication of alendronate-loaded calcium phosphate microspheres: Controlled release for inhibition of osteoclastogenesis. <i>Journal of Controlled Release</i> , 2010, 147, 45-53.	4.8	70
6	Role of macropore size in the mechanical properties and in vitro degradation of porous calcium phosphate cements. <i>Materials Letters</i> , 2010, 64, 2028-2031.	1.3	18
7	Three-dimensional laser-assisted processing of bioceramics. <i>Physics Procedia</i> , 2010, 5, 193-201.	1.2	10
8	Amorphous calcium (ortho)phosphates. <i>Acta Biomaterialia</i> , 2010, 6, 4457-4475.	4.1	398
9	The influence hydroxyapatite nanoparticle shape and size on the properties of biphasic calcium phosphate scaffolds coated with hydroxyapatite/PCL composites. <i>Biomaterials</i> , 2010, 31, 5498-5509.	5.7	304
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18	Softening bioactive glass for bone regeneration: sol-gel hybrid materials. <i>Soft Matter</i> , 2011, 7, 5083.	1.2	128
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22	Porous Biphasic Calcium Phosphate Scaffolds from Cuttlefish Bone. <i>Journal of the American Ceramic Society</i> , 2011, 94, 2362-2370.	1.9	50
23	Bioactive glass scaffolds for bone tissue engineering: state of the art and future perspectives. <i>Materials Science and Engineering C</i> , 2011, 31, 1245-1256.	3.8	546
24	The effect of sintering temperature on the microstructure and mechanical properties of a bioceramic bone scaffold. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2011, 4, 2150-2160.	1.5	24
25	Fabrication of mesoporous carbonated hydroxyapatite microspheres by hydrothermal method. <i>Materials Letters</i> , 2011, 65, 2205-2208.	1.3	49
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