

Michiyo Honda

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Preparation of protamine-adsorbed calcium phosphate powders and their antibacterial property. <i>Journal of Asian Ceramic Societies</i> , 2022, 10, 230-240.	2.3	2
2	Preparation of antimicrobial calcium phosphate/protamine composite powders with fluoride ions using octacalcium phosphate. <i>Journal of Materials Science: Materials in Medicine</i> , 2022, 33, 35.	3.6	2
3	Zoledronic Acid-Loaded β -TCP Inhibits Tumor Proliferation and Osteoclast Activation: Development of a Functional Bone Substitute for an Efficient Osteosarcoma Treatment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1889.	4.1	10
4	Regulating size of silver nanoparticles on calcium carbonate via ultrasonic spray for effective antibacterial efficacy and sustained release. <i>Materials Science and Engineering C</i> , 2021, 125, 112083.	7.3	10
5	Moderate Hypothermia Has the Potential to Reveal the Dominant/Submissive Relationship in a Co-Culture System Consisting of Osteoblasts and Endothelial Cells. <i>Micro</i> , 2021, 1, 181-193.	2.0	0
6	Influence of Culture Period on Osteoblast Differentiation of Tissue-Engineered Bone Constructed by Apatite-Fiber Scaffolds Using Radial-Flow Bioreactor. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13080.	4.1	4
7	Bactericidal and Bioresorbable Calcium Phosphate Cements Fabricated by Silver-Containing Tricalcium Phosphate Microspheres. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3745.	4.1	14
8	Potential Application of Protamine for Antimicrobial Biomaterials in Bone Tissue Engineering. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4368.	4.1	14
9	The investigation of synergistic activity of protamine with conventional antimicrobial agents against oral bacteria. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 561-566.	2.1	7
10	Development of nitrogen-doped hydroxyapatite ceramics. <i>Journal of Asian Ceramic Societies</i> , 2020, 8, 130-137.	2.3	9
11	Fabrication of Gentamicin-Loaded Hydroxyapatite/Collagen Bone-Like Nanocomposite for Anti-Infection Bone Void Fillers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 551.	4.1	16
12	Acceleration of Osteogenesis via Stimulation of Angiogenesis by Combination with Scaffold and Connective Tissue Growth Factor. <i>Materials</i> , 2019, 12, 2068.	2.9	17
13	Antimicrobial Activity of Protamine-Loaded Calcium Phosphates against Oral Bacteria. <i>Materials</i> , 2019, 12, 2816.	2.9	7
14	Co-Culture of Osteoblasts and Endothelial Cells on a Microfiber Scaffold to Construct Bone-Like Tissue with Vascular Networks. <i>Materials</i> , 2019, 12, 2869.	2.9	17
15	Fabrication of chelate-setting β -tricalcium phosphate cement using sodium citrate and sodium alginate as mixing solution and its <i>in vivo</i> osteoconductivity. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 2361-2370.	3.4	3
16	Fabrication and biological evaluation of hydroxyapatite ceramics including bone minerals. <i>Journal of the Ceramic Society of Japan</i> , 2018, 126, 99-108.	1.1	8
17	Bioresorbability of chelate-setting calcium-phosphate cement hybridized with gelatin particles using a porcine tibial defect model. <i>Journal of the Ceramic Society of Japan</i> , 2018, 126, 71-78.	1.1	6
18	<i>In vivo</i> evaluation of porous hydroxyapatite ceramics including bone minerals using pig model. <i>Materials Technology</i> , 2018, 33, 689-697.	3.0	7

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19	Injectable chelate-setting hydroxyapatite cement prepared by using chitosan solution: Fabrication, material properties, biocompatibility, and osteoconductivity. <i>Journal of Biomaterials Applications</i> , 2017, 31, 1319-1327.	2.4	9
20	Histological evaluations of apatite-fiber scaffold cultured with mesenchymal stem cells by implantation at rat subcutaneous tissue. <i>Bio-Medical Materials and Engineering</i> , 2017, 28, 57-64.	0.6	4
21	Synthesis of Calcium Phosphate Microspheres Using an Ultrasonic Spray-Pyrolysis Technique and Their Application as Novel Anti-Angiogenic Chemoembolization Agents for Cancer Treatment. <i>ACS Symposium Series</i> , 2017, , 107-121.	0.5	1
22	FABRICATION OF POTASSIUM-SUBSTITUTED HYDROXYAPATITE CERAMICS VIA ULTRASONIC SPRAY-PYROLYSIS ROUTE. <i>Phosphorus Research Bulletin</i> , 2017, 33, 35-40.	0.6	10
23	Effects of Adding Polysaccharides and Citric Acid into Sodium Dihydrogen Phosphate Mixing Solution on the Material Properties of Gelatin-Hybridized Calcium-Phosphate Cement. <i>Materials</i> , 2017, 10, 941.	2.9	7
24	Preparation of Spherical Zn-Substituted Tricalcium Phosphate Powder by Ultrasonic Spray-Pyrolysis Technique and Its Characterization. <i>Journal of Nanomaterials</i> , 2016, 2016, 1-8.	2.7	3
25	In vitro and in vivo antimicrobial properties of silver-containing hydroxyapatite prepared via ultrasonic spray pyrolysis route. <i>Materials Science and Engineering C</i> , 2013, 33, 5008-5018.	7.3	55
26	Enhanced early osteogenic differentiation by silicon-substituted hydroxyapatite ceramics fabricated via ultrasonic spray pyrolysis route. <i>Journal of Materials Science: Materials in Medicine</i> , 2012, 23, 2923-2932.	3.6	45
27	Topographical analyses of proliferation and differentiation of osteoblasts in micro- and macropores of apatite-fiber scaffold. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 94A, 937-944.	4.0	15
28	Preliminary Study for Co-Culture of Osteoblasts and Endothelial Cells to Construct the Regenerative Bone. <i>Key Engineering Materials</i> , 0, 758, 269-272.	0.4	2