

Mona Marei

List of Publications by Year in descending order

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22
papers

586
citations

706676

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23
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1082
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#	ARTICLE	IF	CITATIONS
1	Viscoelasticity, mechanical properties, and <i>in vivo</i> biocompatibility of injectable polyvinyl alcohol/bioactive glass composite hydrogels as potential bone tissue scaffolds. <i>International Journal of Polymer Analysis and Characterization</i> , 2020, 25, 362-373.	0.9	6
2	Efficacy of Bioactive Glass Nanofibers Tested for Oral Mucosal Regeneration in Rabbits with Induced Diabetes. <i>Materials</i> , 2020, 13, 2603.	1.3	15
3	Prospects of antibacterial bioactive glass nanofibers for wound healing: An <i>in vitro</i> study. <i>International Journal of Applied Glass Science</i> , 2020, 11, 320-328.	1.0	19
4	Dental Mesenchymal Stem Cell-Based Translational Regenerative Dentistry: From Artificial to Biological Replacement. <i>Frontiers in Bioengineering and Biotechnology</i> , 2018, 6, 49.	2.0	23
5	Rapid hepatic perfusion decellularization: technique and critique. <i>Xenotransplantation</i> , 2015, 22, 451-457.	1.6	4
6	A Computerized Tomographic Data Analysis System to Evaluate the Dental Implant Surface Roughness. <i>Procedia Computer Science</i> , 2015, 61, 472-477.	1.2	0
7	Axially vascularised mandibular constructs: Is it time for a clinical trial?. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1028-1032.	0.7	19
8	Platelet rich plasma enhances osteoconductive properties of a hydroxyapatite- β -tricalcium phosphate scaffold (Skelite [®] , Φ) for late healing of critical size rabbit calvarial defects. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, e70-e79.	0.7	33
9	Enhancing mandibular bone regeneration and perfusion via axial vascularization of scaffolds. <i>Clinical Oral Investigations</i> , 2014, 18, 1671-1678.	1.4	48
10	Nanoporosity Significantly Enhances the Biological Performance of Engineered Glass Tissue Scaffolds. <i>Tissue Engineering - Part A</i> , 2013, 19, 1632-1640.	1.6	35
11	Axially vascularized bone substitutes: a systematic review of literature and presentation of a novel model. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2012, 132, 1353-1362.	1.3	27
12	Cultured Keratinocytes on Urinary Bladder Matrix Scaffolds Increase Angiogenesis and Help in Rapid Healing of Wounds. <i>Advances in Skin and Wound Care</i> , 2011, 24, 268-273.	0.5	14
13	Evaluation of 3D nano- μ macro porous bioactive glass scaffold for hard tissue engineering. <i>Journal of Materials Science: Materials in Medicine</i> , 2011, 22, 1195-1203.	1.7	41
14	In-vivo study of adhesion and bone growth around implanted laser groove/RGD-functionalized Ti-6Al-4V pins in rabbit femurs. <i>Materials Science and Engineering C</i> , 2011, 31, 826-832.	3.8	33
15	Experimental Formation of Periodontal Structure Around Titanium Implants Utilizing Bone Marrow Mesenchymal Stem Cells: A Pilot Study. <i>Journal of Oral Implantology</i> , 2009, 35, 106-129.	0.4	33
16	Regeneration of dentine/pulp-like tissue using a dental pulp stem cell/poly(lactic-co-glycolic) acid scaffold construct in New Zealand white rabbits. <i>Australian Endodontic Journal</i> , 2008, 34, 52-67.	0.6	104
17	Alendronate PLGA microspheres with high loading efficiency for dental applications. <i>Journal of Microencapsulation</i> , 2007, 24, 525-538.	1.2	40
18	Preservation and Regeneration of Alveolar Bone by Tissue-Engineered Implants. <i>Tissue Engineering</i> , 2005, 11, 751-767.	4.9	47

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19	Fabrication of Polymer Root Form Scaffolds to Be Utilized for Alveolar Bone Regeneration. <i>Tissue Engineering</i> , 2003, 9, 713-731.	4.9	10
20	Effect of low-energy laser application in the treatment of denture-induced mucosal lesions. <i>Journal of Prosthetic Dentistry</i> , 1997, 77, 256-264.	1.1	25
21	Measurement (in vitro) of the amount of force required to dislodge specific clasps from different depths of undercut. <i>Journal of Prosthetic Dentistry</i> , 1995, 74, 258-263.	1.1	9
22	Restoration of inadequate occlusal face height by using resin bonded to etched metal removable prosthesis. <i>Journal of Prosthetic Dentistry</i> , 1994, 71, 640-645.	1.1	0