Mona Marei

List of Publications by Year
in descending order

22 papers	586 citations	623574 14 h-index	713332 21 g-index
23 all docs	23 docs citations	23 times ranked	993 citing authors

#	Article	IF	Citations
1	Regeneration of dentine/pulpâ€like tissue using a dental pulp stem cell/poly(lacticâ€coâ€glycolic) acid scaffold construct in New Zealand white rabbits. Australian Endodontic Journal, 2008, 34, 52-67.	0.6	104
2	Enhancing mandibular bone regeneration and perfusion via axial vascularization of scaffolds. Clinical Oral Investigations, 2014, 18, 1671-1678.	1.4	48
3	Preservation and Regeneration of Alveolar Bone by Tissue-Engineered Implants. Tissue Engineering, 2005, 11, 751-767.	4.9	47
4	Evaluation of 3D nanoâ€“macro porous bioactive glass scaffold for hard tissue engineering. Journal of Materials Science: Materials in Medicine, 2011, 22, 1195-1203.	1.7	41
5	Alendronate PLGA microspheres with high loading efficiency for dental applications. Journal of Microencapsulation, 2007, 24, 525-538.	1.2	40
6	Nanoporosity Significantly Enhances the Biological Performance of Engineered Glass Tissue Scaffolds. Tissue Engineering - Part A, 2013, 19, 1632-1640.	1.6	35
7	Experimental Formation of Periodontal Structure Around Titanium Implants Utilizing Bone Marrow Mesenchymal Stem Cells: A Pilot Study. Journal of Oral Implantology, 2009, 35, 106-129.	0.4	33
8	In-vivo study of adhesion and bone growth around implanted laser groove/RGD-functionalized Ti-6Al-4V pins in rabbit femurs. Materials Science and Engineering C, 2011, 31, 826-832.	3.8	33
9	Platelet rich plasma enhances osteoconductive properties of a hydroxyapatite-Î²-tricalcium phosphate scaffold (Skeliteâ„¢) for late healing of critical size rabbit calvarial defects. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, e70-e79.	0.7	33
10	Axially vascularized bone substitutes: a systematic review of literature and presentation of a novel model. Archives of Orthopaedic and Trauma Surgery, 2012, 132, 1353-1362.	1.3	27
11	Effect of low-energy laser application in the treatment of denture-induced mucosal lesions. Journal of Prosthetic Dentistry, 1997, 77, 256-264.	1.1	25
12	Dental Mesenchymal Stem Cell-Based Translational Regenerative Dentistry: From Artificial to Biological Replacement. Frontiers in Bioengineering and Biotechnology, 2018, 6, 49.	2.0	23
13	Axially vascularised mandibular constructs: Is it time for a clinical trial?. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1028-1032.	0.7	19
14	Prospects of antibacterial bioactive glass nanofibers for wound healing: An in vitro study. International Journal of Applied Glass Science, 2020, 11, 320-328.	1.0	19
15	Efficacy of Bioactive Glass Nanofibers Tested for Oral Mucosal Regeneration in Rabbits with Induced Diabetes. Materials, 2020, 13, 2603.	1.3	15
16	Cultured Keratinocytes on Urinary Bladder Matrix Scaffolds Increase Angiogenesis and Help in Rapid Healing of Wounds. Advances in Skin and Wound Care, 2011, 24, 268-273.	0.5	14
17	Fabrication of Polymer Root Form Scaffolds to Be Utilized for Alveolar Bone Regeneration. Tissue Engineering, 2003, 9, 713-731.	4.9	10
18	Measurement (in vitro) of the amount of force required to dislodge specific clasps from different depths of undercut. Journal of Prosthetic Dentistry, 1995, 74, 258-263.	1.1	9

#	Article	IF	Citations
19	Viscoelasticity, mechanical properties, and inÂvivo biocompatibility of injectable polyvinyl alcohol/bioactive glass composite hydrogels as potential bone tissue scaffolds. International Journal of Polymer Analysis and Characterization, 2020, 25, 362-373.	0.9	6
20	Rapid hepatic perfusion decellularization: technique and critique. Xenotransplantation, 2015, 22, 451-457.	1.6	4
21	Restoration of inadequate occlusal face height by using resin bonded to etched metal removable prosthesis. Journal of Prosthetic Dentistry, 1994, 71, 640-645.	1.1	0
22	A Computerized Tomographic Data Analysis System to Evaluate the Dental Implant Surface Roughness. Procedia Computer Science, 2015, 61, 472-477.	1.2	0