

Farshid Bastami

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

580
citations

12
h-index

23
g-index

31
ext. papers

723
ext. citations

3.7
avg, IF

4.01
L-index

#	Paper	IF	Citations
30	Development of PLGA-coated β -TCP scaffolds containing VEGF for bone tissue engineering. <i>Materials Science and Engineering C</i> , 2016 , 69, 780-8	8.3	84
29	Cerium oxide nanoparticle-containing poly (ϵ -caprolactone)/gelatin electrospun film as a potential wound dressing material: In vitro and in vivo evaluation. <i>Materials Science and Engineering C</i> , 2017 , 81, 366-372	8.3	83
28	3D printed TCP-based scaffold incorporating VEGF-loaded PLGA microspheres for craniofacial tissue engineering. <i>Dental Materials</i> , 2017 , 33, 1205-1216	5.7	51
27	Fabrication of a three-dimensional β -tricalcium-phosphate/gelatin containing chitosan-based nanoparticles for sustained release of bone morphogenetic protein-2: Implication for bone tissue engineering. <i>Materials Science and Engineering C</i> , 2017 , 72, 481-491	8.3	45
26	Induced pluripotent stem cells as a new getaway for bone tissue engineering: A systematic review. <i>Cell Proliferation</i> , 2017 , 50,	7.9	39
25	Poly(lactic-co-glycolic acid)(PLGA)/TiO nanotube bioactive composite as a novel scaffold for bone tissue engineering: In vitro and in vivo studies. <i>Biologicals</i> , 2018 , 53, 51-62	1.8	38
24	Mechanical, material, and biological study of a PCL/bioactive glass bone scaffold: Importance of viscoelasticity. <i>Materials Science and Engineering C</i> , 2018 , 90, 280-288	8.3	33
23	FABRICATION AND CHARACTERIZATION OF ELECTROSPUN PLLA/COLLAGEN NANOFIBROUS SCAFFOLD COATED WITH CHITOSAN TO SUSTAIN RELEASE OF ALOE VERA GEL FOR SKIN TISSUE ENGINEERING. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2016 , 28, 1650035	0.6	32
22	Healing Effects of Platelet-Rich Plasma on Peripheral Nerve Injuries. <i>Journal of Craniofacial Surgery</i> , 2017 , 28, e49-e57	1.2	26
21	Comparative impact of systemic delivery of atorvastatin, simvastatin, and lovastatin on bone mineral density of the ovariectomized rats. <i>Endocrine</i> , 2018 , 60, 138-150	4	21
20	A collagen-based hydrogel containing tacrolimus for bone tissue engineering. <i>Drug Delivery and Translational Research</i> , 2020 , 10, 108-121	6.2	21
19	Fabrication and characterization of collagen-hydroxyapatite-based composite scaffolds containing doxycycline via freeze-casting method for bone tissue engineering. <i>Journal of Biomaterials Applications</i> , 2018 , 33, 501-513	2.9	21
18	Kaolin-loaded chitosan/polyvinyl alcohol electrospun scaffold as a wound dressing material: and studies. <i>Journal of Wound Care</i> , 2020 , 29, 270-280	2.2	12
17	The effect of He-Ne and Ga-Al-As lasers on the healing of oral mucosa in diabetic mice. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016 , 159, 149-54	6.7	11
16	Fabrication of Poly(L-Lactic Acid)/Chitosan Scaffolds by Solid-Liquid Phase Separation Method for Nerve Tissue Engineering: An In Vitro Study on Human Neuroblasts. <i>Journal of Craniofacial Surgery</i> , 2019 , 30, 784-789	1.2	11
15	Polyurethane/Gelatin Nanofiber Neural Guidance Conduit in Combination with Resveratrol and Schwann Cells for Sciatic Nerve Regeneration in the Rat Model. <i>Fibers and Polymers</i> , 2019 , 20, 490-500	2	9
14	Investigation of cell-free poly lactic acid/nanoclay scaffolds prepared via thermally induced phase separation technique containing hydroxyapatite nanocarriers of erythropoietin for bone tissue engineering applications. <i>Polymers for Advanced Technologies</i> , 2021 , 32, 670-680	3.2	7

13	Can gray values derived from CT and cone beam CT estimate new bone formation? An in vivo study. <i>Oral and Maxillofacial Surgery</i> , 2018 , 22, 13-20	1.6	5
12	Critical-Sized Bone Defects in Mandible of Canine Model. <i>Tissue Engineering - Part A</i> , 2017 , 23, 470	3.9	4
11	Letter to the Editor: critical-sized bone defect in sheep model. <i>Bone</i> , 2014 , 68, 162	4.7	4
10	Apical Extrusion of Debris after Canal Preparation with Hand-Files Used Manually or Installed on Reciprocating Air-Driven Handpiece in Straight and Curved Canals. <i>Iranian Endodontic Journal</i> , 2015 , 10, 165-8		4
9	Comparison of postoperative paresthesia after sagittal split osteotomy among different fixation methods: a one year follow-up study. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2019 , 45, 215-219	1.6	3
8	Isolation and Culture of Mesenchymal Stem Cells From Rabbit Scapular Subcutaneous Adipose Tissue and Their Ability to Differentiate Into Osteoblasts. <i>Dental Journal of Hamadan University of Medical Sciences</i> , 2015 , 7, 8-8	0.1	3
7	Biocompatibility of Portland Cement Modified with Titanium Oxide and Calcium Chloride in a Rat Model. <i>Iranian Endodontic Journal</i> , 2016 , 11, 124-8		3
6	Critical-sized bone defects regeneration using a bone-inspired 3D bilayer collagen membrane in combination with leukocyte and platelet-rich fibrin membrane (L-PRF): An in vivo study. <i>Tissue and Cell</i> , 2020 , 63, 101326	2.7	3
5	Effects of Platelet-Rich Fibrin/Collagen Membrane on Sciatic Nerve Regeneration. <i>Journal of Craniofacial Surgery</i> , 2021 , 32, 794-798	1.2	2
4	Fabrication and Characterization of Nanofibrous Poly (L-Lactic Acid)/Chitosan-Based Scaffold by Liquid-Liquid Phase Separation Technique for Nerve Tissue Engineering. <i>Molecular Biotechnology</i> , 2021 , 63, 818-827	3	2
3	Reconstruction of bilateral ramus-condyle unit defect using custom titanium prosthesis with preservation of both condyles. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021 , 124, 104765	4.1	2
2	Multi-walled carbon nanotube/hydroxyapatite nanocomposite with leukocyte- and platelet-rich fibrin for bone regeneration in sheep model. <i>Oral and Maxillofacial Surgery</i> , 2021 , 1	1.6	0
1	Implant-Assisted Orthognathic Surgery 2021 , 687-702		