Farshid Bastami

List of Publications by Year
in descending order

31 papers	900 citations	516215 16 h-index	476904 29 g-index
31 all docs	31 docs citations	31 times ranked	1462 citing authors

#	Article	IF	Citations
1	Cerium oxide nanoparticle-containing poly (Îµ-caprolactone)/gelatin electrospun film as a potential wound dressing material: In vitro and in vivo evaluation. Materials Science and Engineering C, 2017, 81, 366-372.	3.8	129
2	Development of PLGA-coated Î²-TCP scaffolds containing VEGF for bone tissue engineering. Materials Science and Engineering C, 2016, 69, 780-788.	3.8	107
3	3D printed TCP-based scaffold incorporating VEGF-loaded PLGA microspheres for craniofacial tissue engineering. Dental Materials, 2017, 33, 1205-1216.	1.6	83
4	Fabrication of a three-dimensional Î²-tricalcium-phosphate/gelatin containing chitosan-based nanoparticles for sustained release of bone morphogenetic protein-2: Implication for bone tissue engineering. Materials Science and Engineering C, 2017, 72, 481-491.	3.8	71
5	Mechanical, material, and biological study of a PCL/bioactive glass bone scaffold: Importance of viscoelasticity. Materials Science and Engineering C, 2018, 90, 280-288.	3.8	54
6	Poly(lactic-co-glycolic acid)(PLGA)/TiO 2 nanotube bioactive composite as a novel scaffold for bone tissue engineering: In vitro and in vivo studies. Biologicals, 2018, 53, 51-62.	0.5	48
7	Induced pluripotent stem cells as a new getaway for bone tissue engineering: A systematic review. Cell Proliferation, 2017, 50, .	2.4	43
8	A collagen-based hydrogel containing tacrolimus for bone tissue engineering. Drug Delivery and Translational Research, 2020, 10, 108-121.	3.0	41
9	FABRICATION AND CHARACTERIZATION OF ELECTROSPUN PLLA/COLLAGEN NANOFIBROUS SCAFFOLD COATED WITH CHITOSAN TO SUSTAIN RELEASE OF ALOE VERA GEL FOR SKIN TISSUE ENGINEERING. Biomedical Engineering - Applications, Basis and Communications, 2016, 28, 1650035.	0.3	38
10	Fabrication and characterization of collagenâ€“hydroxyapatite-based composite scaffolds containing doxycycline via freeze-casting method for bone tissue engineering. Journal of Biomaterials Applications, 2018, 33, 501-513.	1.2	32
11	Healing Effects of Platelet-Rich Plasma on Peripheral Nerve Injuries. Journal of Craniofacial Surgery, 2017, 28, e49-e57.	0.3	31
12	Comparative impact of systemic delivery of atorvastatin, simvastatin, and lovastatin on bone mineral density of the ovariectomized rats. Endocrine, 2018, 60, 138-150.	1.1	31
13	Kaolin-loaded chitosan/polyvinyl alcohol electrospun scaffold as a wound dressing material: in vitro and in vivo studies. Journal of Wound Care, 2020, 29, 270-280.	0.5	29
14	Fabrication of Poly(l-Lactic Acid)/Chitosan Scaffolds by Solidâ€“Liquid Phase Separation Method for Nerve Tissue Engineering: An In Vitro Study on Human Neuroblasts. Journal of Craniofacial Surgery, 2019, 30, 784-789.	0.3	24
15	Investigation of cellâ€free poly lactic acid/nanoclay scaffolds prepared via thermally induced phase separation technique containing hydroxyapatite nanocarriers of erythropoietin for bone tissue engineering applications. Polymers for Advanced Technologies, 2021, 32, 670-680.	1.6	18
16	Polyurethane/Gelatin Nanofiber Neural Guidance Conduit in Combination with Resveratrol and Schwann Cells for Sciatic Nerve Regeneration in the Rat Model. Fibers and Polymers, 2019, 20, 490-500.	1.1	16
17	The effect of Heâ€“Ne and Gaâ€“Alâ€“As lasers on the healing of oral mucosa in diabetic mice. Journal of Photochemistry and Photobiology B: Biology, 2016, 159, 149-154.	1.7	14
18	Fabrication and Characterization of Nanofibrous Poly (L-Lactic Acid)/Chitosan-Based Scaffold by Liquidâ€“Liquid Phase Separation Technique for Nerve Tissue Engineering. Molecular Biotechnology, 2021, 63, 818-827.	1.3	13

#	Article	IF	Citations
19	Reconstruction of bilateral ramus-condyle unit defect using custom titanium prosthesis with preservation of both condyles. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 124, 104765.	1.5	9
20	Prefabrication technique by preserving a muscular pedicle from masseter muscle as an in vivo bioreactor for reconstruction of mandibular criticalâ€sized bone defects in canine models. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2022, 110, 1675-1686.	1.6	9
21	Critical-Sized Bone Defects in Mandible of Canine Model. Tissue Engineering - Part A, 2017, 23, 470-470.	1.6	8
22	Can gray values derived from CT and cone beam CT estimate new bone formation? An in vivo study. Oral and Maxillofacial Surgery, 2018, 22, 13-20.	0.6	8
23	Comparison of postoperative paresthesia after sagittal split osteotomy among different fixation methods: a one year follow-up study. Journal of the Korean Association of Oral and Maxillofacial Surgeons, 2019, 45, 215.	0.3	7
24	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. Tissue and Cell, 2020, 63, 101326.	1.0	7
25	Effects of Platelet-Rich Fibrin/Collagen Membrane on Sciatic Nerve Regeneration. Journal of Craniofacial Surgery, 2021, 32, 794-798.	0.3	7
26	Apical Extrusion of Debris after Canal Preparation with Hand-Files Used Manually or Installed on Reciprocating Air-Driven Handpiece in Straight and Curved Canals. Iranian Endodontic Journal, 2015, 10, 165-8.	0.8	6
27	Letter to the Editor: Critical-sized bone defect in sheep model. Bone, 2014, 68, 162.	1.4	5
28	Isolation and Culture of Mesenchymal Stem Cells From Rabbit Scapular Subcutaneous Adipose Tissue and Their Ability to Differentiate Into Osteoblasts. Dental Journal of Hamadan University of Medical Sciences, 2015, 7, 8-8.	0.1	4
29	Biocompatibility of Portland Cement Modified with Titanium Oxide and Calcium Chloride in a Rat Model. Iranian Endodontic Journal, 2016, 11, 124-8.	0.8	4
30	Multi-walled carbon nanotube/hydroxyapatite nanocomposite with leukocyte- and platelet-rich fibrin for bone regeneration in sheep model. Oral and Maxillofacial Surgery, 2022, 26, 63-72.	0.6	3
31	Implant-Assisted Orthognathic Surgery. , 2021, , 687-702.		1