Ali Moshiri

List of Publications by Year
in descending order

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52	3,172	236612	182168
papers	citations	25 h-index	51 g-index

55	55	55	5031
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Role of organic and ceramic biomaterials on bone healing and regeneration: An experimental study with significant value in translational tissue engineering and regenerative medicine. Iranian Journal of Basic Medical Sciences, 2020, 23, 1426-1438.	1.0	0
2	Role of sugar-based compounds on cutaneous wound healing: what is the evidence?. Journal of Wound Care, 2019, 28, s13-s24.	0.5	5
3	Healing potential of injectable Aloe vera hydrogel loaded by adipose-derived stem cell in skin tissue-engineering in a rat burn wound model. Cell and Tissue Research, 2019, 377, 215-227.	1.5	55
4	Potential role of propolis in wound healing: Biological properties and therapeutic activities. Biomedicine and Pharmacotherapy, 2018, 98, 469-483.	2.5	129
5	Effectiveness of tissue engineered threeâ€dimensional bioactive graft on bone healing and regeneration: an in vivo study with significant clinical value. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 936-960.	1.3	24
6	Chemical crosslinking of biopolymeric scaffolds: Current knowledge and future directions of crosslinked engineered bone scaffolds. International Journal of Biological Macromolecules, 2018, 107, 678-688.	3.6	319
7	Healing potentials of polymethylmethacrylate bone cement combined with platelet gel in the critical-sized radial bone defect of rats. PLoS ONE, 2018, 13, e0194751.	1.1	19
8	Current Knowledge, Drug-Based Therapeutic Options and Future Directions in Managing Osteoporosis. Clinical Reviews in Bone and Mineral Metabolism, 2017, 15, 1-23.	1.3	4
9	Role of platelet gel embedded within gelatin scaffold on healing of experimentally induced critical-sized radial bone defects in rats. International Orthopaedics, 2017, 41, 805-812.	0.9	8
10	Comparative study on the healing potential of chitosan, polymethylmethacrylate, and demineralized bone matrix in radial bone defects of rat. Carbohydrate Polymers, 2017, 166, 236-248.	5.1	38
11	Effectiveness of tissue engineered based platelet gel embedded chitosan scaffold on experimentally induced critical sized segmental bone defect model in rat. Injury, 2017, 48, 1466-1474.	0.7	12
12	Effectiveness of tissue engineered chitosan-gelatin composite scaffold loaded with human platelet gel in regeneration of critical sized radial bone defect in rat. Journal of Controlled Release, 2017, 254, 65-74.	4.8	42
13	Role of Mesenchymal Stem Cells in Bone Regenerative Medicine: What Is the Evidence?. Cells Tissues Organs, 2017, 204, 59-83.	1.3	258
14	The role of three-dimensional pure bovine gelatin scaffolds in tendon healing, modeling, and remodeling: an in vivo investigation with potential clinical value. Connective Tissue Research, 2017, 58, 424-437.	1.1	9
15	The role of nanomedicine, nanotechnology, and nanostructures on oral bone healing, modeling, and remodeling. , 2017, , 777-832.		6
16	Effectiveness of hybridized nano- and microstructure biodegradable, biocompatible, collagen-based, three-dimensional bioimplants in repair of a large tendon-defect model in rabbits. Journal of Tissue Engineering and Regenerative Medicine, 2016, 10, 451-465.	1.3	13
17	Topical Application of Aloe vera Accelerated Wound Healing, Modeling, and Remodeling. Annals of Plastic Surgery, 2016, 77, 37-46.	0.5	83
18	Articular cartilage: injury, healing, and regeneration. Current Orthopaedic Practice, 2016, 27, 644-665.	0.1	4

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19	Comparative study on the role of gelatin, chitosan and their combination as tissue engineered scaffolds on healing and regeneration of critical sized bone defects: an in vivo study. Journal of Materials Science: Materials in Medicine, 2016, 27, 155.	1.7	39
20	Role of Simvastatin on fracture healing and osteoporosis: a systematic review on inÂvivo investigations. Clinical and Experimental Pharmacology and Physiology, 2016, 43, 659-684.	0.9	44
21	Biological properties and therapeutic activities of honey in wound healing: A narrative review and meta-analysis. Journal of Tissue Viability, 2016, 25, 98-118.	0.9	190
22	Platelet-rich plasma for bone healing and regeneration. Expert Opinion on Biological Therapy, 2016, 16, 213-232.	1.4	107
23	Comparative repair capacity of knee osteochondral defects using regenerated silk fiber scaffolds and fibrin glue with/without autologous chondrocytes during 36 weeks in rabbit model. Cell and Tissue Research, 2016, 364, 559-572.	1.5	21
24	Comparative evaluation of inÂvivo biocompatibility and biodegradability of regenerated silk scaffolds reinforced with/without natural silk fibers. Journal of Biomaterials Applications, 2016, 30, 793-809.	1.2	19
25	Synthesis, development, characterization and effectiveness of bovine pure platelet gelâ€collagenâ€polydioxanone bioactive graft on tendon healing. Journal of Cellular and Molecular Medicine, 2015, 19, 1308-1332.	1.6	38
26	Potential mechanisms and applications of statins on osteogenesis: Current modalities, conflicts and future directions. Journal of Controlled Release, 2015, 215, 12-24.	4.8	104
27	Tissue Engineering andÂRegenerative Medicine in Iran: Current State of Research and Future Outlook. Molecular Biotechnology, 2015, 57, 589-605.	1.3	12
28	Three-Dimensional Porous Gelapinâ€“Simvastatin Scaffolds Promoted Bone Defect Healing in Rabbits. Calcified Tissue International, 2015, 96, 552-564.	1.5	47
29	Avocado/soybean unsaponifiables: a novel regulator of cutaneous wound healing, modelling and remodelling. International Wound Journal, 2015, 12, 674-685.	1.3	18
30	Role of xenogenous bovine platelet gel embedded within collagen implant on tendon healing: an inÂvitro and inÂvivo study. Experimental Biology and Medicine, 2015, 240, 194-210.	1.1	13
31	Effectiveness of xenogenous-based bovine-derived platelet gel embedded within a three-dimensional collagen implant on the healing and regeneration of the Achilles tendon defect in rabbits. Expert Opinion on Biological Therapy, 2014, 14, 1065-1089.	1.4	23
32	Role of Embedded Pure Xenogenous Bovine Platelet Gel on Experimental Tendon Healing, Modelling and Remodelling. BioDrugs, 2014, 28, 537-556.	2.2	13
33	Bone regenerative medicine: classic options, novel strategies, and future directions. Journal of Orthopaedic Surgery and Research, 2014, 9, 18.	0.9	797
34	Implantation of a novel tissue-engineered graft in a large tendon defect initiated inflammation, accelerated fibroplasia and improved remodeling of the new Achilles tendon: a comprehensive detailed study with new insights. Cell and Tissue Research, 2014, 355, 59-80.	1.5	18
35	In vitro characterization of a novel tissue engineered based hybridized nano and micro structured collagen implant and its in vivo role on tenoinduction, tenoconduction, tenogenesis and tenointegration. Journal of Materials Science: Materials in Medicine, 2014, 25, 873-897.	1.7	16
36	Bone morphogenetic proteins: A powerful osteoinductive compound with nonâ€negligible side effects and limitations. BioFactors, 2014, 40, 459-481.	2.6	125

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37	Hemangiopericytoma in a young dog: Evaluation of histopathological and immunohistochemical features. Veterinary Research Forum, 2014, 5, 157-60.	0.3	1
38	Role of Tissue-Engineered Artificial Tendon in Healing of a Large Achilles Tendon Defect Model in Rabbits. Journal of the American College of Surgeons, 2013, 217, 421-441e8.	0.2	39
39	A Novel Application of Biosynthetic Tissue-Engineered Tridimensional Implant on Large Tendon Defects: A Comprehensive, Detailed, In Vivo Investigation with Significant Clinical Value. Connective Tissue Research, 2013, 54, 227-243.	1.1	11
40	Role of tissue engineered collagen based tridimensional implant on the healing response of the experimentally induced large Achilles tendon defect model in rabbits: a long term study with high clinical relevance. Journal of Biomedical Science, 2013, 20, 28.	2.6	33
41	Novel application of a tissue-engineered collagen-based three-dimensional bio-implant in a large tendon defect model: A broad-based study with high value in translational medicine. Tissue and Cell, 2013, 45, 282-294.	1.0	13
42	Implantation of a Novel Biologic and Hybridized Tissue Engineered Bioimplant in Large Tendon Defect: AnIn VivoInvestigation. Tissue Engineering - Part A, 2013, 20, 131012175952003.	1.6	14
43	Graft selection in ACL reconstructive surgery. Current Orthopaedic Practice, 2013, 24, 321-333.	0.1	10
44	Tendon Tissue Engineering and Its Role on Healing of the Experimentally Induced Large Tendon Defect Model in Rabbits: A Comprehensive In Vivo Study. PLoS ONE, 2013, 8, e73016.	1.1	54
45	Tendon and Ligament Tissue Engineering, Healing and Regenerative Medicine. , 2013, 03, .		31
46	Novel Application of TheranekronÂ® Enhanced the Structural and Functional Performance of the Tenotomized Tendon in Rabbits. Cells Tissues Organs, 2012, 196, 442-455.	1.3	30
47	Repeated administration of exogenous Sodium-hyaluronate improved tendon healing in an inÂvivo transection model. Journal of Tissue Viability, 2012, 21, 88-102.	0.9	39
48	Short and long terms healing of the experimentally transverse sectioned tendon in rabbits. The Sports Medicine, Arthroscopy, Rehabilitationrapy and Technology, 2012, 4, 14.	1.0	23
49	Alcoholic extract of tarantula cubensis improves sharp ruptured tendon healing after primary repair in rabbits. American Journal of Orthopedics, 2012, 41, 554-60.	0.7	14
50	Effects of sodium-hyaluronate and glucosamine-chondroitin sulfate on remodeling stage of tenotomized superficial digital flexor tendon in rabbits: a clinical, histopathological, ultrastructural, and biomechanical study. Connective Tissue Research, 2011, 52, 329-339.	1.1	60
51	Structural and Functional Modulation of Early Healing of Full-thickness Superficial Digital Flexor Tendon Rupture in Rabbits by Repeated Subcutaneous Administration of Exogenous Human Recombinant Basic Fibroblast Growth Factor. Journal of Foot and Ankle Surgery, 2011, 50, 654-662.	0.5	47
52	Location of the sulphonylurea receptor at the cytoplasmic face of the Î²â€cell membrane. British Journal of Pharmacology, 1994, 113, 903-911.	2.7	41