

Arash Khojasteh

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.

157
papers

3,108
citations

28
h-index

48
g-index

171
ext. papers

3,708
ext. citations

3.1
avg. IF

5.6
L-index

#	Paper	IF	Citations
157	Polymeric scaffolds in tissue engineering: a literature review. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017 , 105, 431-459	3.5	163
156	Sinus augmentation using human mesenchymal stem cells loaded into a beta-tricalcium phosphate/hydroxyapatite scaffold. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008 , 106, 203-9		145
155	Repair of alveolar cleft defect with mesenchymal stem cells and platelet derived growth factors: a preliminary report. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012 , 40, 2-7	3.6	116
154	Implant placement in patients with oral bisphosphonate therapy: a case series. <i>Clinical Implant Dentistry and Related Research</i> , 2010 , 12, 175-80	3.9	115
153	Smart scaffolds in bone tissue engineering: A systematic review of literature. <i>World Journal of Stem Cells</i> , 2015 , 7, 657-68	5.6	93
152	Marrow-derived mesenchymal stem cells-directed bone regeneration in the dog mandible: a comparison between biphasic calcium phosphate and natural bone mineral. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008 , 105, e14-24		93
151	Secondary repair of alveolar clefts using human mesenchymal stem cells. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 108, e1-6		85
150	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
149	Mesenchymal stem cells enhance bone regeneration in rat calvarial critical size defects more than platelet-rich plasma. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008 , 106, 356-62; discussion 363		70
148	Current trends in mesenchymal stem cell application in bone augmentation: a review of the literature. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012 , 70, 972-82	1.8	66
147	The Clinical Trials of Mesenchymal Stem Cell Therapy in Skin Diseases: An Update and Concise Review. <i>Current Stem Cell Research and Therapy</i> , 2019 , 14, 22-33	3.6	66
146	Dental pulp stem cells for in vivo bone regeneration: a systematic review of literature. <i>Archives of Oral Biology</i> , 2013 , 58, 1818-27	2.8	60
145	Self-crosslinking effect of chitosan and gelatin on alginate based hydrogels: Injectable in situ forming scaffolds. <i>Materials Science and Engineering C</i> , 2018 , 89, 256-264	8.3	59
144	Effects of different growth factors and carriers on bone regeneration: a systematic review. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013 , 116, e405-23	2	56
143	The effect of PCL-TCP scaffold loaded with mesenchymal stem cells on vertical bone augmentation in dog mandible: a preliminary report. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2013 , 101, 848-54	3.5	53
142	Application of selected scaffolds for bone tissue engineering: a systematic review. <i>Oral and Maxillofacial Surgery</i> , 2017 , 21, 109-129	1.6	50
141	Sciatic nerve regeneration by transplantation of Schwann cells via erythropoietin controlled-releasing polylactic acid/multiwalled carbon nanotubes/gelatin nanofibrils neural guidance conduit. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018 , 106, 1463-1476	3.5	50

140	Gene expression and cytokine release during odontogenic differentiation of human dental pulp stem cells induced by 2 endodontic biomaterials. <i>Journal of Endodontics</i> , 2014 , 40, 387-92	4.7	45
139	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
138	Bone regeneration with a combination of nanocrystalline hydroxyapatite silica gel, platelet-rich growth factor, and mesenchymal stem cells: a histologic study in rabbit calvaria. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013 , 115, e7-15	2	43
137	Effect of simvastatin administration on periodontitis-associated bone loss in ovariectomized rats. <i>Journal of Periodontology</i> , 2007 , 78, 1561-7	4.6	41
136	Induced pluripotent stem cells as a new getaway for bone tissue engineering: A systematic review. <i>Cell Proliferation</i> , 2017 , 50,	7.9	39
135	Success rate of implants placed in autogenous bone blocks versus allogenic bone blocks: A systematic literature review. <i>Annals of Maxillofacial Surgery</i> , 2016 , 6, 78-90	1	39
134	In vitro effect of graphene structures as an osteoinductive factor in bone tissue engineering: A systematic review. <i>Journal of Biomedical Materials Research - Part A</i> , 2018 , 106, 2284-2343	5.4	38
133	The effectiveness of barrier membranes on bone regeneration in localized bony defects: a systematic review. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013 , 28, 1076-89	2.8	34
132	Bone engineering in dog mandible: Coculturing mesenchymal stem cells with endothelial progenitor cells in a composite scaffold containing vascular endothelial growth factor. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017 , 105, 1767-1777	3.5	32
131	Regenerative medicine in the treatment of alveolar cleft defect: A systematic review of the literature. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 1608-13	3.6	31
130	Biological behavior of the curcumin incorporated chitosan/poly(vinyl alcohol) nanofibers for biomedical applications. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 15410-15421	4.7	30
129	Vertical bone augmentation with simultaneous implant placement using particulate mineralized bone and mesenchymal stem cells: a preliminary study in rabbit. <i>Journal of Oral Implantology</i> , 2013 , 39, 3-13	1.2	28
128	Guided Bone Regeneration for the Reconstruction of Alveolar Bone Defects. <i>Annals of Maxillofacial Surgery</i> , 2017 , 7, 263-277	1	28
127	Localized bone augmentation with cortical bone blocks tented over different particulate bone substitutes: a retrospective study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2012 , 27, 1481-93	2.8	28
126	The effect of He-Ne and Ga-Al-As laser light on the healing of hard palate mucosa of mice. <i>Lasers in Medical Science</i> , 2013 , 28, 93-100	3.1	27
125	The anterior palate as a donor site in maxillofacial bone grafting: a quantitative anatomic study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2005 , 63, 1196-200	1.8	27
124	Healing Effects of Platelet-Rich Plasma on Peripheral Nerve Injuries. <i>Journal of Craniofacial Surgery</i> , 2017 , 28, e49-e57	1.2	26
123	Egg shell-derived calcium phosphate/carbon dot nanofibrous scaffolds for bone tissue engineering: Fabrication and characterization. <i>Materials Science and Engineering C</i> , 2019 , 100, 564-575	8.3	26

122	Application of buccal fat pad-derived stem cells in combination with autogenous iliac bone graft in the treatment of maxillomandibular atrophy: a preliminary human study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016 , 45, 864-71	2.9	25
121	A comparative study of crestal bone loss and implant stability between osteotome and conventional implant insertion techniques: a randomized controlled clinical trial study. <i>Clinical Implant Dentistry and Related Research</i> , 2013 , 15, 350-7	3.9	25
120	Buccal Fat Pad as a Potential Source of Stem Cells for Bone Regeneration: A Literature Review. <i>Stem Cells International</i> , 2017 , 2017, 8354640	5	25
119	Cortical tenting technique versus onlay layered technique for vertical augmentation of atrophic posterior mandibles: a split-mouth pilot study. <i>Implant Dentistry</i> , 2013 , 22, 566-71	2.4	25
118	Measurement of volume changes of sinus floor augmentation covered with buccal fat pad: a case series study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 107, 369-74		25
117	Lateral Ramus Cortical Bone Plate in Alveolar Cleft Osteoplasty with Concomitant Use of Buccal Fat Pad Derived Cells and Autogenous Bone: Phase I Clinical Trial. <i>BioMed Research International</i> , 2017 , 2017, 6560234	3	24
116	Polyurethane/Gelatin Nanofibrils Neural Guidance Conduit Containing Platelet-Rich Plasma and Melatonin for Transplantation of Schwann Cells. <i>Cellular and Molecular Neurobiology</i> , 2018 , 38, 703-713	4.6	23
115	Clinical importance of recipient site characteristics for vertical ridge augmentation: a systematic review of literature and proposal of a classification. <i>Journal of Oral Implantology</i> , 2013 , 39, 386-98	1.2	23
114	Polymeric vs hydroxyapatite-based scaffolds on dental pulp stem cell proliferation and differentiation. <i>World Journal of Stem Cells</i> , 2015 , 7, 1215-21	5.6	22
113	Osteoblastic differentiation of human stem cells derived from bone marrow and periodontal ligament under the effect of enamel matrix derivative and transforming growth factor-beta. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013 , 28, e440-50	2.8	22
112	The effect of a constant electrical field on osseointegration after immediate implantation in dog mandibles: a preliminary study. <i>Journal of Prosthodontics</i> , 2007 , 16, 337-42	3.9	22
111	Intraosseous mucoepidermoid carcinoma of the maxilla in a teenager: a case report and review of literature. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2005 , 100, e93-6		22
110	Study of the immunomodulatory effects of osteogenic differentiated human dental pulp stem cells. <i>Life Sciences</i> , 2019 , 216, 111-118	6.8	22
109	Treatment of arteriovenous malformations: assessment of 2 techniques--transmandibular curettage versus resection and immediate replantation. <i>Journal of Oral and Maxillofacial Surgery</i> , 2008 , 66, 2557-65	1.8	21
108	Cortical Bone Augmentation Versus Nerve Lateralization for Treatment of Atrophic Posterior Mandible: A Retrospective Study and Review of Literature. <i>Clinical Implant Dentistry and Related Research</i> , 2016 , 18, 342-59	3.9	21
107	The osteoregenerative effects of platelet-derived growth factor BB cotransplanted with mesenchymal stem cells, loaded on freeze-dried mineral bone block: a pilot study in dog mandible. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2014 , 102, 1771-8	3.5	20
106	Accuracy and reliability of cone beam computed tomographic measurements of the bone labial and palatal to the maxillary anterior teeth. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015 , 30, 1249-55	2.8	20
105	Wound healing improvement by curcumin-loaded electrospun nanofibers and BFP-MSCs as a bioactive dressing. <i>Polymers for Advanced Technologies</i> , 2020 , 31, 1519-1531	3.2	19

104	Impact of Tissue Harvesting Sites on the Cellular Behaviors of Adipose-Derived Stem Cells: Implication for Bone Tissue Engineering. <i>Stem Cells International</i> , 2017 , 2017, 2156478	5	19
103	Simultaneous release of melatonin and methylprednisolone from an injectable in situ self-crosslinked hydrogel/microparticle system for cartilage tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2018 , 106, 1932-1940	5.4	19
102	Baghdadite nanoparticle-coated poly l-lactic acid (PLLA) ceramics scaffold improved osteogenic differentiation of adipose tissue-derived mesenchymal stem cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2019 , 107, 1284-1293	5.4	18
101	Thickness of labial alveolar bone overlying healthy maxillary and mandibular anterior teeth. <i>Journal of Craniofacial Surgery</i> , 2014 , 25, 1985-91	1.2	18
100	Hypermethylation of p16 tumor-suppressor gene in ameloblastic carcinoma, ameloblastoma, and dental follicles. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013 , 71, 62-5	1.8	18
99	Response of Dental Pulp Stem Cells to Synthetic, Allograft, and Xenograft Bone Scaffolds. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2017 , 37, 49-59	2.1	17
98	Autosomal dominant gigantiform cementoma associated with bone fractures. <i>American Journal of Medical Genetics, Part A</i> , 2008 , 146A, 644-8	2.5	17
97	Effect of low-level diode laser on proliferation and osteogenic differentiation of dental pulp stem cells. <i>Laser Physics</i> , 2015 , 25, 095602	1.2	16
96	Superior repositioning of the maxilla in thalassemia-induced facial deformity: report of 3 cases and a review of the literature. <i>Journal of Oral and Maxillofacial Surgery</i> , 2007 , 65, 1023-31	1.8	16
95	In vitro osteogenic differentiation of stem cells with different sources on composite scaffold containing natural bioceramic and polycaprolactone. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019 , 47, 300-307	6.1	15
94	The effect of a platelet-rich fibrin conduit on neurosensory recovery following inferior alveolar nerve lateralization: a preliminary clinical study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016 , 45, 1303-8	2.9	15
93	Promoting osteogenic differentiation of human-induced pluripotent stem cells by releasing Wnt/βcatenin signaling activator from the nanofibers. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 6339-6346	4.7	15
92	Sequential application of mineralized electroconductive scaffold and electrical stimulation for efficient osteogenesis. <i>Journal of Biomedical Materials Research - Part A</i> , 2018 , 106, 1200-1210	5.4	14
91	Functional synergy of anti-mir221 and nanohydroxyapatite scaffold in bone tissue engineering of rat skull. <i>Journal of Materials Science: Materials in Medicine</i> , 2016 , 27, 132	4.5	14
90	Effect of Microthread Design on Marginal Bone Level Around Dental Implants Placed in Fresh Extraction Sockets. <i>Implant Dentistry</i> , 2016 , 25, 90-6	2.4	14
89	Poly (3-hydroxybutyrate-co-3-hydroxyvalerate) improved osteogenic differentiation of the human induced pluripotent stem cells while considered as an artificial extracellular matrix. <i>Journal of Cellular Physiology</i> , 2019 , 234, 11537-11544	7	14
88	In vivo assessment of a nanofibrous silk tube as nerve guide for sciatic nerve regeneration. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, 394-401	6.1	13
87	Different Porosities of Chitosan Can Influence the Osteogenic Differentiation Potential of Stem Cells. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 625-633	4.7	13

86	The effect of fluoxetine on bone regeneration in rat calvarial bone defects. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 108, 22-7		13
85	Sandwich bone graft covered with buccal fat pad in severely atrophied edentulous maxilla: a clinical report. <i>Journal of Oral Implantology</i> , 2011 , 37, 361-6	1.2	13
84	Polyvinyl alcohol modified polyvinylidene fluoride-graphene oxide scaffold promotes osteogenic differentiation potential of human induced pluripotent stem cells. <i>Journal of Cellular Biochemistry</i> , 2020 , 121, 3185-3196	4.7	13
83	The influence of initial alveolar ridge defect morphology on the outcome of implants in augmented atrophic posterior mandible: an exploratory retrospective study. <i>Clinical Oral Implants Research</i> , 2017 , 28, e208-e217	4.8	12
82	Repair of the perforated sinus membrane with buccal fat pad during sinus augmentation. <i>Journal of Oral Implantology</i> , 2008 , 34, 330-3	1.2	12
81	Country Quarantine During COVID-19: Critical or Not?. <i>Disaster Medicine and Public Health Preparedness</i> , 2021 , 15, e24-e25	2.8	12
80	Synergism of Electrospun Nanofibers and Pulsed Electromagnetic Field on Osteogenic Differentiation of Induced Pluripotent Stem Cells. <i>ASAIO Journal</i> , 2018 , 64, 253-260	3.6	12
79	Bone tissue engineering gelatin-hydroxyapatite/graphene oxide scaffolds with the ability to release vitamin D: fabrication, characterization, and in vitro study. <i>Journal of Materials Science: Materials in Medicine</i> , 2020 , 31, 97	4.5	11
78	Improved bone regeneration through amniotic membrane loaded with buccal fat pad-derived MSCs as an adjuvant in maxillomandibular reconstruction. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019 , 47, 1266-1273	3.6	10
77	Purmorphamine increased adhesion, proliferation and expression of osteoblast phenotype markers of human dental pulp stem cells cultured on beta-tricalcium phosphate. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 82, 432-8	7.5	10
76	A novel homozygous LMNA mutation (p.Met540Ile) causes mandibuloacral dysplasia type A. <i>Gene</i> , 2016 , 577, 8-13	3.8	10
75	Effect of static magnetic fields on the osseointegration of immediately placed implants: a randomized controlled clinical trial. <i>Implant Dentistry</i> , 2012 , 21, 491-5	2.4	10
74	Tuberosity-alveolar block as a donor site for localised augmentation of the maxilla: a retrospective clinical study. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2016 , 54, 950-955	1.4	10
73	Increased osteogenic differentiation potential of MSCs cultured on nanofibrous structure through activation of Wnt/ β -catenin signalling by inorganic polyphosphate. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, S943-S949	6.1	10
72	Onlay bone augmentation and bilateral open sinus lifting with simultaneous implant placement in a cherubic patient. <i>Journal of Craniofacial Surgery</i> , 2014 , 25, e193-6	1.2	9
71	Polymers for oral and dental tissue engineering 2017 , 25-46		9
70	Management of mandibular vascular malformation with sclerotherapy. Report of two cases. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006 , 102, 99-103		9
69	Application of Bioreactors to Improve Functionality of Bone Tissue Engineering Constructs: A Systematic Review. <i>Current Stem Cell Research and Therapy</i> , 2017 , 12, 564-599	3.6	9

68	Buccal fat pad-derived stem cells with anorganic bovine bone mineral scaffold for augmentation of atrophic posterior mandible: An exploratory prospective clinical study. <i>Clinical Implant Dentistry and Related Research</i> , 2019 , 21, 292-300	3.9	8
67	Bioreactor cultivation condition for engineered bone tissue: Effect of various bioreactor designs on extra cellular matrix synthesis. <i>Journal of Biomedical Materials Research - Part A</i> , 2020 , 108, 1662-1672	5.4	8
66	Histologic evaluation of inferior alveolar lymphatics: an anatomic study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011 , 112, 564-7		8
65	Buccal Fat Pad-Derived Stem Cells in Three-Dimensional Rehabilitation of Large Alveolar Defects: A Report of Two Cases. <i>Journal of Oral Implantology</i> , 2019 , 45, 45-54	1.2	8
64	Implant assisted ortho-surgery in edentulous jaws: a clinical report. <i>Clinical Case Reports (discontinued)</i> , 2015 , 3, 920-6	0.7	7
63	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
62	Antibody-Mediated Osseous Regeneration for Bone Tissue Engineering in Canine Segmental Defects. <i>BioMed Research International</i> , 2018 , 2018, 9508721	3	7
61	Stem Cell-Derived Exosomes as Treatment for Stroke: a Systematic Review. <i>Stem Cell Reviews and Reports</i> , 2021 , 17, 428-438	7.3	6
60	Comparison of osteogenic differentiation potential of induced pluripotent stem cells and buccal fat pad stem cells on 3D-printed HA/βTCP collagen-coated scaffolds. <i>Cell and Tissue Research</i> , 2021 , 384, 403-421	4.2	6
59	Fabrication and characterization of cobalt ferrite magnetic hydrogel combined with static magnetic field as a potential bio-composite for bone tissue engineering. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 64, 102525	4.5	6
58	Fabrication of Decellularized Engineered Extracellular Matrix through Bioreactor-Based Environment for Bone Tissue Engineering. <i>ACS Omega</i> , 2020 , 5, 31943-31956	3.9	5
57	The promise of regenerative medicine in the treatment of urogenital disorders. <i>Journal of Biomedical Materials Research - Part A</i> , 2020 , 108, 1747-1759	5.4	5
56	Regenerative Techniques in Oral and Maxillofacial Bone Grafting 2015 ,		5
55	Multidisciplinary reconstruction of a palatomaxillary defect with nonvascularized fibula bone graft and distraction osteogenesis. <i>Journal of Craniofacial Surgery</i> , 2013 , 24, e186-90	1.2	5
54	Massive craniofacial intraosseous vascular malformation resembling cystic angiomatosis: report of 2 cases and review of the literature. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011 , 69, 204-14	1.8	5
53	Mandibular pathologic fracture as a first sign of disseminated angiosarcoma: A case report and review of literatures. <i>Oral Oncology</i> , 2005 , 41, 178-182		5
52	Computational modeling of media flow through perfusion-based bioreactors for bone tissue engineering. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2020 , 234, 1397-1408	1.7	5
51	Immediate implant placement following 1-year treatment with oral versus intravenous bisphosphonates: a histomorphometric canine study on peri-implant bone. <i>Clinical Oral Investigations</i> , 2019 , 23, 1803-1809	4.2	5

50	Dental Stem Cells in Oral, Maxillofacial and Craniofacial Regeneration. <i>Pancreatic Islet Biology</i> , 2016 , 143-165	0.4	4
49	Collagen Sponge Functionalized with Chimeric Anti-BMP-2 Monoclonal Antibody Mediates Repair of Critical-Size Mandibular Continuity Defects in a Nonhuman Primate Model. <i>BioMed Research International</i> , 2017 , 2017, 8094152	3	4
48	Healing of extraction sockets and augmented alveolar defects following 1-year treatment with bisphosphonate. <i>Journal of Craniofacial Surgery</i> , 2013 , 24, e68-73	1.2	4
47	Anterior Palate of the Maxilla as a Donor Site for Oral and Maxillofacial Reconstructive Procedures. <i>Asian Journal of Oral and Maxillofacial Surgery</i> , 2008 , 20, 135-138		4
46	Fabrication and optimization of bioactive cylindrical scaffold prepared by electrospinning for vascular tissue engineering. <i>Iranian Polymer Journal (English Edition)</i> ,1	2.3	4
45	MicroRNA-218 competes with differentiation media in the induction of osteogenic differentiation of mesenchymal stem cell by regulating Eatenin inhibitors. <i>Molecular Biology Reports</i> , 2020 , 47, 8451-8463	2.8	4
44	Periodontal and peri-implant hard tissue regeneration 2017 , 405-428		3
43	Advanced Adjunct Orthosurgical Esthetic Prodedures 2015 ,		3
42	Exfoliation and simultaneous formation of condylar process following chronic osteomyelitis of the mandible. <i>Journal of Craniofacial Surgery</i> , 2012 , 23, e319-22	1.2	3
41	The effect of deproteinized bovine bone mineral on saos-2 cell proliferation. <i>Iranian Endodontic Journal</i> , 2013 , 8, 118-22		3
40	Antibody Administration for Bone Tissue Engineering: A Systematic Review. <i>Current Stem Cell Research and Therapy</i> , 2018 , 13, 292-315	3.6	3
39	Applications of Bacterial Cellulose as a Natural Polymer in Tissue Engineering. <i>ASAIO Journal</i> , 2021 , 67, 709-720	3.6	3
38	Cartilage regeneration with dual-drug-releasing injectable hydrogel/microparticle system: In vitro and in vivo study. <i>Journal of Cellular Physiology</i> , 2021 , 236, 2194-2204	7	3
37	Effects of in vitro low oxygen tension preconditioning of buccal fat pad stem cells on in Vivo articular cartilage tissue repair. <i>Life Sciences</i> , 2021 , 280, 119728	6.8	3
36	The power of precise bioinformatics prediction of miRNA:mRNA interactions:miR-4699 as a potential inducer of Wnt signaling pathway. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 5960-5969	4.7	2
35	Safety of Intraparenchymal Injection of Allogenic Placenta Mesenchymal Stem Cells Derived Exosome in Patients Undergoing Decompressive Craniectomy Following Malignant Middle Cerebral Artery Infarct, A Pilot Randomized Clinical Trial.. <i>International Journal of Preventive Medicine</i> , 2022 , 13, 7	1.6	2
34	Evaluation of PKM2 and MAPK8IP2 Polymorphism in Ameloblastic Carcinoma: A Retrospective Quantitative Study. <i>International Journal of Molecular and Cellular Medicine</i> , 2012 , 1, 203-9	1.2	2
33	Therapeutic Metallic Ions in Bone Tissue Engineering: A Systematic Review of The Literature. <i>Iranian Journal of Pharmaceutical Research</i> , 2019 , 18, 101-118	1.1	2

32	Role of mesenchymal stem cells derived exosomes therapy in neuronal remodeling after ischemic stroke. <i>Minerva Medica</i> , 2019 ,	2.2	2
31	Keratinized Primary De Novo Intraosseous Carcinoma of Mandible: Report of a Case and Literature Review. <i>Research Journal of Biological Sciences</i> , 2010 , 5, 233-240	0	2
30	Step-by-step full mouth rehabilitation of a nasopharyngeal carcinoma patient with tooth and implant-supported prostheses: A clinical report. <i>Contemporary Clinical Dentistry</i> , 2011 , 2, 256-60	0.6	2
29	The Effect of Mandibular Flexure on Stress Distribution in the All-on-4 Treated Edentulous Mandible: A Comparative Finite-Element Study Based on Mechanostat Theory. <i>Journal of Long-Term Effects of Medical Implants</i> , 2019 , 29, 79-86	0.2	2
28	Challenges in the Rehabilitation Handling of Large and Localized Oral and Maxillofacial Defects 2020 , 239-262		2
27	Effects of Platelet-Rich Fibrin/Collagen Membrane on Sciatic Nerve Regeneration. <i>Journal of Craniofacial Surgery</i> , 2021 , 32, 794-798	1.2	2
26	The effects of short-term uniaxial strain on the mechanical properties of mesenchymal stem cells upon TGF- β stimulation. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2018 , 54, 677-686	2.6	2
25	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
24	Topical erythropoietin as a novel preventive and therapeutic agent in bisphosphonate-related osteonecrosis of the jaw. <i>Dental Hypotheses</i> , 2016 , 7, 56	0.6	1
23	Genomics, Proteomics, and Metabolomics for Stem Cells Monitoring in Regenerative Medicine. <i>Pancreatic Islet Biology</i> , 2019 , 51-66	0.4	1
22	Reconstruction of a Mandibular Defect with Toronto Bridge Following Tumor Resection and Bone Graft: A Case Report. <i>Frontiers in Dentistry</i> , 2019 , 16, 153-157	0.5	1
21	Osteogenic differentiation of adipose-derived mesenchymal stem cells using 3D-Printed PDLLA/ β -TCP nanocomposite scaffolds. <i>Bioprinting</i> , 2021 , 21, e00117	7	1
20	Pedicle segmental rotation techniques for posterior mandible augmentation: a preliminary study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019 , 48, 1584-1593	2.9	0
19	Vertical Alveolar Ridge Augmentation with Autogenous Block Grafts in Implant Dentistry 2016 , 245-272		0
18	A New Horizon in Facial Plastic Surgery: Skin Tissue-Engineering and Stem Cell Therapy Reality or Dream?. <i>The American Journal of Cosmetic Surgery</i> , 2014 , 31, 207-224	0.3	0
17	Future Trends in Alveolar Cleft Osteoplasty 2021 , 525-533		0
16	Osteogenic differentiation of pulp stem cells from human permanent teeth on an oxygen-releasing electrospun scaffold. <i>Polymer Bulletin</i> , 1	2.4	0
15	Evaluation of dermal growth of keratinocytes derived from foreskin in co-culture condition with mesenchymal stem cells on polyurethane/gelatin/amnion scaffold. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 1-11	3	0

- 14 Scanning Electron Microscope Evaluation of Dental Implant Socket Hole. *Journal of Craniofacial Surgery*, **2016**, 27, e497-e500 1.2
- 13 THE EFFECT OF MANDIBLE VISCOELASTICITY ON DYNAMIC STRESS DISTRIBUTION IN OSSEOUS TISSUE ADJACENT TO DENTAL IMPLANT. *Biomedical Engineering - Applications, Basis and Communications*, **2017**, 29, 1750040 0.6
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