

# Arash Khojasteh

## List of Publications by Year in descending order

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167  
papers

4,345  
citations

109264

35  
h-index

143943

57  
g-index

172  
all docs

172  
docs citations

172  
times ranked

5490  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymeric scaffolds in tissue engineering: a literature review. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2017, 105, 431-459.	1.6	206
2	Sinus augmentation using human mesenchymal stem cells loaded into a $\beta$ -tricalcium phosphate/hydroxyapatite scaffold. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 106, 203-209.	1.6	159
3	Repair of alveolar cleft defect with mesenchymal stem cells and platelet derived growth factors: A preliminary report. Journal of Cranio-Maxillo-Facial Surgery, 2012, 40, 2-7.	0.7	141
4	Smart scaffolds in bone tissue engineering: A systematic review of literature. World Journal of Stem Cells, 2015, 7, 657.	1.3	129
5	Implant Placement in Patients with Oral Bisphosphonate Therapy: A Case Series. Clinical Implant Dentistry and Related Research, 2010, 12, 175-180.	1.6	126
6	Marrow-derived mesenchymal stem cells-directed bone regeneration in the dog mandible: a comparison between biphasic calcium phosphate and natural bone mineral. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 105, e14-e24.	1.6	107
7	Development of PLGA-coated $\beta$ -TCP scaffolds containing VEGF for bone tissue engineering. Materials Science and Engineering C, 2016, 69, 780-788.	3.8	107
8	The Clinical Trials of Mesenchymal Stem Cell Therapy in Skin Diseases: An Update and Concise Review. Current Stem Cell Research and Therapy, 2019, 14, 22-33.	0.6	103
9	Secondary repair of alveolar clefts using human mesenchymal stem cells. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 108, e1-e6.	1.6	98
10	Self-crosslinking effect of chitosan and gelatin on alginate based hydrogels: Injectable in situ forming scaffolds. Materials Science and Engineering C, 2018, 89, 256-264.	3.8	83
11	Mesenchymal stem cells enhance bone regeneration in rat calvarial critical size defects more than platelet-rich plasma. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 106, 356-362.	1.6	78
12	Sciatic nerve regeneration by transplantation of Schwann cells via erythropoietin controlled-releasing polylactic acid/multiwalled carbon nanotubes/gelatin nanofibrils neural guidance conduit. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 1463-1476.	1.6	77
13	Current Trends in Mesenchymal Stem Cell Application in Bone Augmentation: A Review of the Literature. Journal of Oral and Maxillofacial Surgery, 2012, 70, 972-982.	0.5	76
14	Application of selected scaffolds for bone tissue engineering: a systematic review. Oral and Maxillofacial Surgery, 2017, 21, 109-129.	0.6	75
15	Effects of different growth factors and carriers on bone regeneration: a systematic review. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2013, 116, e405-e423.	0.2	71
16	Fabrication of a three-dimensional $\beta$ -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
17	The effect of PCL-TCP scaffold loaded with mesenchymal stem cells on vertical bone augmentation in dog mandible: A preliminary report. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2013, 101B, 848-854.	1.6	70
18	Dental pulp stem cells for in vivo bone regeneration: A systematic review of literature. Archives of Oral Biology, 2013, 58, 1818-1827.	0.8	69

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19	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.	0.2	65
20	Guided bone regeneration for the reconstruction of alveolar bone defects. <i>Annals of Maxillofacial Surgery</i> , 2017, 7, 263.	0.2	62
21	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, 387-392.	1.4	59
22	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.	3.8	57
23	<i>In vitro</i> 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.	2.1	56
24	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-e15.	0.2	49
25	Biological behavior of the curcumin incorporated chitosan/poly(vinyl alcohol) nanofibers for biomedical applications. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 15410-15421.	1.2	45
26	Study of the immunomodulatory effects of osteogenic differentiated human dental pulp stem cells. <i>Life Sciences</i> , 2019, 216, 111-118.	2.0	45
27	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, 1608-1613.	0.7	44
28	Effect of Simvastatin Administration on Periodontitis-Associated Bone Loss in Ovariectomized Rats. <i>Journal of Periodontology</i> , 2007, 78, 1561-1567.	1.7	43
29	Induced pluripotent stem cells as a new gateway for bone tissue engineering: A systematic review. <i>Cell Proliferation</i> , 2017, 50, .	2.4	43
30	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, 1076-1089.	0.6	42
31	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, 864-871.	0.7	42
32	Bone engineering in dog mandible: Coculturing mesenchymal stem cells with endothelial progenitor cells in a composite scaffold containing vascular endothelial growth factor. , 2017, 105, 1767-1777.		42
33	Buccal Fat Pad as a Potential Source of Stem Cells for Bone Regeneration: A Literature Review. <i>Stem Cells International</i> , 2017, 2017, 1-13.	1.2	40
34	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, 1-12.	0.9	40
35	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, 1196-1200.	0.5	38
36	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.	1.7	37

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37	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.	1.7	35
38	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.	0.6	35
39	Cortical Tenting Technique Versus Onlay Layered Technique for Vertical Augmentation of Atrophic Posterior Mandibles. <i>Implant Dentistry</i> , 2013, 22, 566-571.	1.7	33
40	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, 386-398.	0.4	33
41	Polymeric hydroxyapatite-based scaffolds on dental pulp stem cell proliferation and differentiation. <i>World Journal of Stem Cells</i> , 2015, 7, 1215.	1.3	33
42	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.	1.0	32
43	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.	0.4	32
44	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.	1.6	32
45	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, 350-357.	1.6	31
46	Healing Effects of Platelet-Rich Plasma on Peripheral Nerve Injuries. <i>Journal of Craniofacial Surgery</i> , 2017, 28, e49-e57.	0.3	31
47	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.	1.9	31
48	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, 369-374.	1.6	30
49	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.	2.1	30
50	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, 1249-1255.	0.6	29
51	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, 342-359.	1.6	29
52	Thickness of Labial Alveolar Bone Overlying Healthy Maxillary and Mandibular Anterior Teeth. <i>Journal of Craniofacial Surgery</i> , 2014, 25, 1985-1991.	0.3	28
53	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, 337-342.	1.7	27
54	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.	2.1	27

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55	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.	1.7	26
56	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, 1-9.	1.2	26
57	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-e96.	1.6	25
58	Autosomal dominant gigantiform cementoma associated with bone fractures. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 644-648.	0.7	25
59	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-e450.	0.6	25
60	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.	2.0	25
61	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, 2557-2565.	0.5	24
62	Response of Dental Pulp Stem Cells to Synthetic, Allograft, and Xenograft Bone Scaffolds. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2017, 37, 47-59.	0.4	24
63	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.	0.7	24
64	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, 1771-1778.	1.6	23
65	Simultaneous release of melatonin and methylprednisolone from an injectable <i>in situ</i> self-crosslinked hydrogel/microparticle system for cartilage tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 1932-1940.	2.1	23
66	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.	1.2	23
67	Hypermethylation of p16 Tumor-Suppressor Gene in Ameloblastic Carcinoma, Ameloblastoma, and Dental Follicles. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013, 71, 62-65.	0.5	22
68	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, 1303-1308.	0.7	20
69	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.	2.1	20
70	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.	1.4	20
71	Effect of low-level diode laser on proliferation and osteogenic differentiation of dental pulp stem cells. <i>Laser Physics</i> , 2015, 25, 095602.	0.6	19
72	Increased osteogenic differentiation potential of MSCs cultured on nanofibrous structure through activation of Wnt/ $\beta$ -catenin signalling by inorganic polyphosphate. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 943-949.	1.9	19

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73	Promoting osteogenic differentiation of human-induced pluripotent stem cells by releasing Wnt/ $\beta$ -catenin signaling activator from the nanofibers. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 6339-6346.	1.2	19
74	Effect of Microthread Design on Marginal Bone Level Around Dental Implants Placed in Fresh Extraction Sockets. <i>Implant Dentistry</i> , 2016, 25, 90-96.	1.7	18
75	<i>In vivo</i> assessment of a nanofibrous silk tube as nerve guide for sciatic nerve regeneration. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 394-401.	1.9	18
76	Country Quarantine During COVID-19: Critical or Not?. <i>Disaster Medicine and Public Health Preparedness</i> , 2020, 15, 1-2.	0.7	18
77	Fabrication of Decellularized Engineered Extracellular Matrix through Bioreactor-Based Environment for Bone Tissue Engineering. <i>ACS Omega</i> , 2020, 5, 31943-31956.	1.6	18
78	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.	1.6	18
79	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.	0.2	18
80	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, 22-27.	1.6	17
81	Different Porosities of Chitosan Can Influence the Osteogenic Differentiation Potential of Stem Cells. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 625-633.	1.2	17
82	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.	0.4	17
83	Applications of Bacterial Cellulose as a Natural Polymer in Tissue Engineering. <i>ASAIO Journal</i> , 2021, 67, 709-720.	0.9	17
84	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, 1023-1031.	0.5	16
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, 361-366.	0.4	16
86	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.	1.9	16
87	Synergism of Electrospun Nanofibers and Pulsed Electromagnetic Field on Osteogenic Differentiation of Induced Pluripotent Stem Cells. <i>ASAIO Journal</i> , 2018, 64, 253-260.	0.9	16
88	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.	1.6	16
89	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.	2.0	16
90	Repair of the Perforated Sinus Membrane With Buccal Fat Pad During Sinus Augmentation. <i>Journal of Oral Implantology</i> , 2008, 34, 330-333.	0.4	14

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91	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.	0.4	14
92	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.	1.0	14
93	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.	0.6	14
94	Effect of Static Magnetic Fields on the Osseointegration of Immediately Placed Implants. <i>Implant Dentistry</i> , 2012, 21, 491-495.	1.7	13
95	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, 432-438.	2.5	13
96	Polymers for oral and dental tissue engineering. , 2017, , 25-46.		13
97	Comparison of osteogenic differentiation potential of induced pluripotent stem cells and buccal fat pad stem cells on 3D-printed HA/ $\beta$ -TCP collagen-coated scaffolds. <i>Cell and Tissue Research</i> , 2021, 384, 403-421.	1.5	13
98	Stem Cell-Derived Exosomes as Treatment for Stroke: a Systematic Review. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 428-438.	1.7	12
99	Histologic evaluation of inferior alveolar lymphatics: an anatomic study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011, 112, 564-567.	1.6	11
100	A novel homozygous LMNA mutation (p.Met540Ile) causes mandibuloacral dysplasia type A. <i>Gene</i> , 2016, 577, 8-13.	1.0	11
101	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.	1.6	10
102	Implant assisted orthoâ€surgery in edentulous jaws: a clinical report. <i>Clinical Case Reports (discontinued)</i> , 2015, 3, 920-926.	0.2	10
103	Osteogenic differentiation of adipose-derived mesenchymal stem cells using 3D-Printed PDLLA/ $\beta$ -TCP nanocomposite scaffolds. <i>Bioprinting</i> , 2021, 21, e00117.	2.9	10
104	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-e196.	0.3	9
105	Antibody-Mediated Osseous Regeneration for Bone Tissue Engineering in Canine Segmental Defects. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	9
106	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.	1.5	9
107	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. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 1675-1686.	1.6	9
108	Antibody Administration for Bone Tissue Engineering: A Systematic Review. <i>Current Stem Cell Research and Therapy</i> , 2018, 13, 292-315.	0.6	8

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109	Regenerative Techniques in Oral and Maxillofacial Bone Grafting. , 2015, , .		7
110	Collagen Sponge Functionalized with Chimeric Anti-BMP-2 Monoclonal Antibody Mediates Repair of Critical-Size Mandibular Continuity Defects in a Nonhuman Primate Model. BioMed Research International, 2017, 2017, 1-11.	0.9	7
111	MicroRNA-218 competes with differentiation media in the induction of osteogenic differentiation of mesenchymal stem cell by regulating $\beta$ -catenin inhibitors. Molecular Biology Reports, 2020, 47, 8451-8463.	1.0	7
112	The promise of regenerative medicine in the treatment of urogenital disorders. Journal of Biomedical Materials Research - Part A, 2020, 108, 1747-1759.	2.1	7
113	Effects of Platelet-Rich Fibrin/Collagen Membrane on Sciatic Nerve Regeneration. Journal of Craniofacial Surgery, 2021, 32, 794-798.	0.3	7
114	Fabrication and optimization of bioactive cylindrical scaffold prepared by electrospinning for vascular tissue engineering. Iranian Polymer Journal (English Edition), 0, , 1.	1.3	7
115	Multidisciplinary Reconstruction of a Palatomaxillary Defect With Nonvascularized Fibula Bone Graft and Distraction Osteogenesis. Journal of Craniofacial Surgery, 2013, 24, e186-e190.	0.3	6
116	Immediate implant placement following 1-year treatment with oral versus intravenous bisphosphonates: a histomorphometric canine study on peri-implant bone. Clinical Oral Investigations, 2019, 23, 1803-1809.	1.4	6
117	Mandibular pathologic fracture as a first sign of disseminated angiosarcoma: A case report and review of literatures. Oral Oncology, 2005, 41, 178-182.	0.7	5
118	Anterior Palate of the Maxilla as a Donor Site for Oral and Maxillofacial Reconstructive Procedures. Asian Journal of Oral and Maxillofacial Surgery, 2008, 20, 135-138.	0.1	5
119	Massive Craniofacial Intraosseous Vascular Malformation Resembling Cystic Angiomatosis: Report of 2 Cases and Review of the Literature. Journal of Oral and Maxillofacial Surgery, 2011, 69, 204-214.	0.5	5
120	Healing of Extraction Sockets and Augmented Alveolar Defects Following 1-Year Treatment With Bisphosphonate. Journal of Craniofacial Surgery, 2013, 24, e68-e73.	0.3	5
121	The power of precise bioinformatics prediction of miRNA:mRNA interactions:miRâ€4699 as a potential inducer of Wnt signaling pathway. Journal of Cellular Biochemistry, 2018, 119, 5960-5969.	1.2	5
122	Effects of in vitro low oxygen tension preconditioning of buccal fat pad stem cells on in Vivo articular cartilage tissue repair. Life Sciences, 2021, 280, 119728.	2.0	5
123	Evaluation of dermal growth of keratinocytes derived from foreskin in co-culture condition with mesenchymal stem cells on polyurethane/gelatin/amnion scaffold. International Journal of Polymeric Materials and Polymeric Biomaterials, 2023, 72, 386-396.	1.8	5
124	Exfoliation and Simultaneous Formation of Condylar Process Following Chronic Osteomyelitis of the Mandible. Journal of Craniofacial Surgery, 2012, 23, e319-e322.	0.3	4
125	Dental Stem Cells in Oral, Maxillofacial and Craniofacial Regeneration. Pancreatic Islet Biology, 2016, , 143-165.	0.1	4
126	The effects of short-term uniaxial strain on the mechanical properties of mesenchymal stem cells upon TGF- $\beta$ 1 stimulation. In Vitro Cellular and Developmental Biology - Animal, 2018, 54, 677-686.	0.7	4



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127	Pedicle segmental rotation techniques for posterior mandible augmentation: a preliminary study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019, 48, 1584-1593.	0.7	4
128	Challenges in the Rehabilitation Handling of Large and Localized Oral and Maxillofacial Defects. , 2020, , 239-262.		4
129	Topical erythropoietin as a novel preventive and therapeutic agent in bisphosphonate-related osteonecrosis of the jaw. <i>Dental Hypotheses</i> , 2016, 7, 56.	0.1	4
130	Identification Osteogenic Signaling Pathways Following Mechanical Stimulation: A Systematic Review. <i>Current Stem Cell Research and Therapy</i> , 2022, 17, 772-792.	0.6	4
131	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	4
132	Osteogenic differentiation of pulp stem cells from human permanent teeth on an oxygen-releasing electrospun scaffold. <i>Polymer Bulletin</i> , 2023, 80, 1795-1816.	1.7	4
133	Advanced Adjunct Orthosurgical Esthetic Prodedures. , 2015, , .		3
134	Periodontal and peri-implant hard tissue regeneration. , 2017, , 405-428.		3
135	Effect of mesenchymal stem cells with platelet-rich plasma carriers on bone formation after rapid maxillary expansion: An Animal Study. <i>Orthodontics and Craniofacial Research</i> , 2022, 25, 151-158.	1.2	3
136	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.	0.1	3
137	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.	0.2	3
138	The effect of deproteinized bovine bone mineral on saos-2 cell proliferation. <i>Iranian Endodontic Journal</i> , 2013, 8, 118-22.	0.8	3
139	A New Horizon in Facial Plastic Surgery: Skin Tissue-Engineering and Stem Cell Therapyâ€”Reality or Dream?. <i>The American Journal of Cosmetic Surgery</i> , 2014, 31, 207-224.	0.1	2
140	Future Trends in Alveolar Cleft Osteoplasty. , 2021, , 525-533.		2
141	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.	1.1	2
142	Therapeutic Metallic Ions in Bone Tissue Engineering: A Systematic Review of The Literature. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 101-118.	0.3	2
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