## Ahad Khoshzaban

## List of Publications by Citations

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34 743 2.6 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
32	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> , <b>2008</b> , 106, 203-9		145
31	Types of neural guides and using nanotechnology for peripheral nerve reconstruction. <i>International Journal of Nanomedicine</i> , <b>2010</b> , 5, 839-52	7.3	88
30	Secondary repair of alveolar clefts using human mesenchymal stem cells. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2009</b> , 108, e1-6		85
29	Synthesis and in-vitro cytotoxicity of poly-functionalized 4-(2-arylthiazol-4-yl)-4H-chromenes. <i>Archiv Der Pharmazie</i> , <b>2010</b> , 343, 411-6	4.3	56
28	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> , <b>2013</b> , 115, e7-15	2	43
27	Dental pulp stem cells differentiation into retinal ganglion-like cells in a three dimensional network. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 457, 154-60	3.4	33
26	Evaluation of antitumor activity of a TGF-beta receptor I inhibitor (SD-208) on human colon adenocarcinoma. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2014</b> , 22, 47	3.9	23
25	Reconstruction of human mandibular continuity defects with allogenic scaffold and autologous marrow mesenchymal stem cells. <i>Journal of Craniofacial Surgery</i> , <b>2013</b> , 24, 1292-7	1.2	23
24	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> , <b>2013</b> , 28, e440-50	2.8	22
23	Effect of laminated hydroxyapatite/gelatin nanocomposite scaffold structure on osteogenesis using unrestricted somatic stem cells in rat. <i>Cell Biology International</i> , <b>2013</b> , 37, 1181-9	4.5	21
22	In vitro and in vivo investigations on bone regeneration potential of laminated hydroxyapatite/gelatin nanocomposite scaffold along with DBM. <i>Journal of Nanoparticle Research</i> , <b>2012</b> , 14, 1	2.3	21
21	Cell engineering: nanometric grafting of poly-N-isopropylacrylamide onto polystyrene film by different doses of gamma radiation. <i>International Journal of Nanomedicine</i> , <b>2010</b> , 5, 549-56	7.3	21
20	Evaluation of unrestricted somatic stem cells as a feeder layer to support undifferentiated embryonic stem cells. <i>Molecular Reproduction and Development</i> , <b>2012</b> , 79, 709-18	2.6	15
19	The effect of carrier type on bone regeneration of demineralized bone matrix in vivo. <i>Journal of Craniofacial Surgery</i> , <b>2013</b> , 24, 2135-40	1.2	13
18	The effect of fluoxetine on bone regeneration in rat calvarial bone defects. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2009</b> , 108, 22-7		13
17	Multidrug resistance protein 2 genetic polymorphism and colorectal cancer recurrence in patients receiving adjuvant FOLFOX-4 chemotherapy. <i>Molecular Medicine Reports</i> , <b>2013</b> , 7, 613-7	2.9	12
16	The comparative effectiveness of demineralized bone matrix, beta-tricalcium phosphate, and bovine-derived anorganic bone matrix on inflammation and bone formation using a paired calvarial defect model in rats. <i>Clinical, Cosmetic and Investigational Dentistry</i> , <b>2011</b> , 3, 69-78	1.6	9

## LIST OF PUBLICATIONS

15	Effect of sintering temperature rise from 870 to 920°C on physicomechanical and biological quality of nano-hydroxyapatite: An explorative multi-phase experimental in vitro/vivo study. <i>Materials Science and Engineering C</i> , <b>2017</b> , 77, 142-150	8.3	8
14	The comparative effectiveness of demineralized bone matrix, beta-tricalcium phosphate, and bovine-derived anorganic bone matrix on inflammation and bone formation using a paired calvarial defect model in rats. <i>Clinical, Cosmetic and Investigational Dentistry</i> , <b>2011</b> , Volume 3, 69-78	1.6	8
13	Lack of association between expression of MRP2 and early relapse of colorectal cancer in patients receiving FOLFOX-4 chemotherapy. <i>Oncology Letters</i> , <b>2012</b> , 4, 893-897	2.6	7
12	Histological Comparison of New Bone Formation Using Amnion Membrane Graft Versus Resorbable Collagen Membrane: An Animal Study. <i>Journal of Oral Implantology</i> , <b>2018</b> , 44, 335-340	1.2	6
11	Missense Mutation in Fam83H Gene in Iranian Patients with Amelogenesis Imperfecta. <i>Iranian Journal of Public Health</i> , <b>2014</b> , 43, 1680-7	0.7	6
10	BMP-2 can promote the osteogenic differentiation of human endometrial stem cells. <i>Asian Biomedicine</i> , <b>2014</b> , 8, 21-29	0.4	5
9	Complement factor H and LOC387715/ARMS2/HTRA1 variant frequencies and phenotypic associations in neovascular age-related macular degeneration, a pilot study. <i>Journal of Current Ophthalmology</i> , <b>2016</b> , 28, 32-6	2	3
8	Antiangiogenic effect of silicate nanoparticles on corneal neo-vascularisation induced by vascular endothelial growth factor. <i>Journal of Medical Hypotheses and Ideas</i> , <b>2014</b> , 8, 14-20		3
7	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> , <b>2020</b> , 63, 101326	2.7	3
6	Assessment of Surface Markers Derived from Human Periodontal Ligament Stem Cells: An In Vitro Study. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , <b>2016</b> , 13, 325-332		2
5	Biochemical and biomechanical evaluation of human pericardial membrane and demineralized bone matrix in rabbit calvarial defects. <i>Comparative Clinical Pathology</i> , <b>2013</b> , 22, 253-259	0.9	1
4	Mu opioid receptor gene: new point mutations in opioid addicts. <i>Basic and Clinical Neuroscience</i> , <b>2014</b> , 5, 18-21	1.4	1
3	Cytotoxic Effects and Osteogenic Activity of Calcium Sulfate with and without Recombinant Human Bone Morphogenetic Protein 2 and Nano-Hydroxyapatite Adjacent to MG-63 Cell Line. <i>Journal of Dentistry of Tehran University of Medical Sciences</i> , <b>2015</b> , 12, 352-63		1
2	Alginate Microcapsules as Nutrient Suppliers: An In Vitro Study. <i>Cell Journal</i> , <b>2018</b> , 20, 25-30	2.4	1
1	Histological Changes in the Periosteum Following Subperiosteal Expansion in Rabbit Scalp. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2018</b> , 76, 900-904	1.8	