

# Li Wu Zheng

## 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.

64

papers

842

citations

18

h-index

26

g-index

67

ext. papers

953

ext. citations

2.7

avg, IF

3.99

L-index

#	Paper	IF	Citations
64	Changes in blood perfusion and bone healing induced by nicotine during distraction osteogenesis. <i>Bone</i> , <b>2008</b> , 43, 355-361	4.7	70
63	Skeletal site-specific response to ovariectomy in a rat model: change in bone density and microarchitecture. <i>Clinical Oral Implants Research</i> , <b>2015</b> , 26, 392-398	4.8	52
62	Uncoupled angiogenesis and osteogenesis in nicotine-compromised bone healing. <i>Journal of Bone and Mineral Research</i> , <b>2010</b> , 25, 1305-13	6.3	52
61	Influence of nicotine on the biological activity of rabbit osteoblasts. <i>Clinical Oral Implants Research</i> , <b>2011</b> , 22, 338-42	4.8	40
60	Effect of recombinant human bone morphogenetic protein-2 on mandibular distraction at different rates in an experimental model. <i>Journal of Craniofacial Surgery</i> , <b>2006</b> , 17, 100-8; discussion 109-10	1.2	34
59	Effect of distraction rates on expression of bone morphogenetic proteins in rabbit mandibular distraction osteogenesis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2006</b> , 34, 263-9	3.6	30
58	Evaluation of recombinant human bone morphogenetic protein-2 in mandibular distraction osteogenesis in rabbits: Effect of dosage and number of doses on formation of bone. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2006</b> , 44, 487-94	1.4	29
57	Comparison of two resorbable membrane systems in bone regeneration after removal of wisdom teeth: a randomized-controlled clinical pilot study. <i>Clinical Oral Implants Research</i> , <b>2009</b> , 20, 1084-91	4.8	26
56	Angiogenesis is enhanced by continuous traction in rabbit mandibular distraction osteogenesis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2009</b> , 37, 405-11	3.6	25
55	Bone regeneration after radiotherapy in an animal model. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2010</b> , 68, 2802-9	1.8	25
54	Effects of total glucosides of paeony for delaying onset of Sjogren's syndrome: an animal study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2013</b> , 41, 610-5	3.6	24
53	Long-pulsed Nd: YAG laser treatment in vascular lesions of the oral cavity. <i>Journal of Craniofacial Surgery</i> , <b>2009</b> , 20, 1214-7	1.2	24
52	Comparison of distraction osteogenesis versus costochondral graft in reconstruction of temporomandibular joint condylectomy with disc preservation. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2011</b> , 69, 409-17	1.8	23
51	Transport distraction versus costochondral graft for reconstruction of temporomandibular joint ankylosis: which is better?. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2009</b> , 108, 32-40		23
50	Effect of recombinant human bone morphogenetic protein-2 on mandibular distraction at different rates in a rabbit model. <i>Tissue Engineering</i> , <b>2006</b> , 12, 3181-8		22
49	Role of periodontal disease in bisphosphonate-related osteonecrosis of the jaws in ovariectomized rats. <i>Clinical Oral Implants Research</i> , <b>2016</b> , 27, 1-6	4.8	21
48	Inhibitory effect of nicotine on bone regeneration in mandibular distraction osteogenesis. <i>Frontiers in Bioscience - Landmark</i> , <b>2007</b> , 12, 3256-62	2.8	20

47	Arresting rampant dental caries with silver diamine fluoride in a young teenager suffering from chronic oral graft versus host disease post-bone marrow transplantation: a case report. <i>BMC Research Notes</i> , <b>2014</b> , 7, 3	2.3	18
46	Influence of low-dose nicotine on bone healing. <i>Journal of Trauma</i> , <b>2011</b> , 70, E117-21		18
45	Alveolar distraction osteogenesis for dental implant rehabilitation following fibular reconstruction: a case series. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2013</b> , 71, 255-71	1.8	17
44	Modified approach for lingual thyroid transposition: report of two cases. <i>Thyroid</i> , <b>2008</b> , 18, 465-8	6.2	17
43	Treatment of irradiated mandibles with mesenchymal stem cells transfected with bone morphogenetic protein 2/7. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2012</b> , 70, 1711-6	1.8	15
42	Expression of bone morphogenetic protein, vascular endothelial growth factor, and basic fibroblast growth factor in irradiated mandibles during distraction osteogenesis. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2011</b> , 69, 2860-71	1.8	15
41	Influence of non-steroidal anti-inflammatory drugs (NSAIDs) on osseointegration of dental implants in rabbit calvaria. <i>Clinical Oral Implants Research</i> , <b>2015</b> , 26, 478-483	4.8	14
40	Dose-dependent effect of radiation on titanium implants: a quantitative study in rabbits. <i>Clinical Oral Implants Research</i> , <b>2014</b> , 25, 260-5	4.8	14
39	Quantitative analysis of titanium-induced artifacts and correlated factors during micro-CT scanning. <i>Clinical Oral Implants Research</i> , <b>2014</b> , 25, 506-10	4.8	13
38	Effect of nicotine on gene expression of angiogenic and osteogenic factors in a rabbit model of bone regeneration. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2010</b> , 68, 777-81	1.8	13
37	Subapical anterior maxillary segmental osteotomy: a modified surgical approach to treat maxillary protrusion. <i>Journal of Craniofacial Surgery</i> , <b>2010</b> , 21, 97-100	1.2	12
36	Psammomatoid juvenile cemento-ossifying fibroma of the maxilla. <i>Journal of Craniofacial Surgery</i> , <b>2009</b> , 20, 1190-2	1.2	11
35	Effect of ovariectomy on stimulating intracortical remodeling in rats. <i>BioMed Research International</i> , <b>2014</b> , 2014, 421431	3	10
34	Effect of platelet-rich plasma on a rabbit model of nicotine-compromised bone healing. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2011</b> , 69, 28-35	1.8	10
33	New alternative therapy for orofacial localized scleroderma. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2010</b> , 110, e15-9		10
32	Effect of different rhBMP-2 and TG-VEGF ratios on the formation of heterotopic bone and neovessels. <i>BioMed Research International</i> , <b>2014</b> , 2014, 571510	3	9
31	Impact of Actinomyces naeslundii on bisphosphonate-related osteonecrosis of the jaws in ovariectomized rats with periodontitis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2015</b> , 43, 1662-9	3.6	7
30	Condylar Degradation from Decreased Occlusal Loading following Masticatory Muscle Atrophy. <i>BioMed Research International</i> , <b>2018</b> , 2018, 6947612	3	7

29	Comparison of gene expression of osteogenic factors between continuous and intermittent distraction osteogenesis in rabbit mandibular lengthening. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2009</b> , 108, 496-9		7
28	Effect of recombinant human tissue inhibitor of matrix metalloproteinase-1 in mandibular distraction osteogenesis in rabbits: a computed tomographic study. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2006</b> , 44, 5-11	1.4	7
27	Role of Periapical Diseases in Medication-Related Osteonecrosis of the Jaws. <i>BioMed Research International</i> , <b>2017</b> , 2017, 1560175	3	6
26	Quasi-continuous autodriven system with multiple rates for distraction osteogenesis. <i>Surgical Innovation</i> , <b>2011</b> , 18, 156-9	2	5
25	Biomaterials in Dentistry <b>2019</b> , 278-288		4
24	Effects of calcium phosphate nanocrystals on osseointegration of titanium implant in irradiated bone. <i>BioMed Research International</i> , <b>2015</b> , 2015, 783894	3	4
23	Effect of Granulocyte-Colony Stimulating Factor on Endothelial Cells and Osteoblasts. <i>BioMed Research International</i> , <b>2016</b> , 2016, 8485721	3	4
22	Skeletal Site-Specific Response of Jawbones and Long Bones to Surgical Interventions in Rats Treated with Zoledronic Acid. <i>BioMed Research International</i> , <b>2019</b> , 2019, 5138175	3	4
21	Diagnostic value of oral "beefy red" patch in vitamin B12 deficiency. <i>Therapeutics and Clinical Risk Management</i> , <b>2018</b> , 14, 1391-1397	2.9	3
20	Effect of Periapical Diseases in Development of MRONJ in Immunocompromised Mouse Model. <i>BioMed Research International</i> , <b>2019</b> , 2019, 1271492	3	3
19	Responses of distraction regenerate to high-frequency traction at a rapid rate. <i>Journal of Trauma</i> , <b>2012</b> , 72, 1035-9		3
18	Effect of recombinant human tissue inhibitor of matrix metalloproteinase-1 in rabbit mandibular distraction osteogenesis: a histological and immunohistochemical study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2006</b> , 34, 277-82	3.6	3
17	Tumorigenicity and Validity of Fluorescence Labelled Mesenchymal and Epithelial Human Oral Cancer Cell Lines in Nude Mice. <i>BioMed Research International</i> , <b>2016</b> , 2016, 4897986	3	3
16	Evidence of phenotypic stability after transduction of fluorescent proteins in two human tongue cancer cell lines. <i>Archives of Oral Biology</i> , <b>2017</b> , 79, 48-54	2.8	2
15	Heterotopic bone formation around vessels: pilot study of a new animal model. <i>BioResearch Open Access</i> , <b>2013</b> , 2, 266-72	2.4	2
14	Effect of Fluoride-Modified Titanium Surface on Early Adhesion of Irradiated Osteoblasts. <i>BioMed Research International</i> , <b>2015</b> , 2015, 219752	3	2
13	Comparison of gene expression of tissue inhibitor of matrix metalloproteinase-1 between continuous and intermittent distraction osteogenesis: a quantitative study on rabbits. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2012</b> , 40, e185-8	3.6	2
12	Differences between epithelial and mesenchymal human tongue cancer cell lines in experimental metastasis. <i>Oncology Letters</i> , <b>2018</b> , 15, 9959-9964	2.6	2

11	The influence of locally applied granulocyte-colony stimulating factor on osteoporotic bone. <i>Clinical Oral Implants Research</i> , <b>2017</b> , 28, 586-593	4.8	1
10	Oral medicine and stomatology in Hong Kong and China. <i>Faculty Dental Journal</i> , <b>2019</b> , 10, 148-151	0.6	1
9	Comparison of Vascular Morphometry in Jawbones and Long Bones: Micro-CT Study in a Rat Model Treated with Zoledronic Acid. <i>BioMed Research International</i> , <b>2021</b> , 2021, 6651318	3	1
8	Effects of Bisphosphonates on Osseointegration of Dental Implants in Rabbit Model. <i>BioMed Research International</i> , <b>2021</b> , 2021, 6689564	3	1
7	Piezo1 and IFT88 synergistically regulate mandibular condylar chondrocyte differentiation under cyclic tensile strain.. <i>Tissue and Cell</i> , <b>2022</b> , 76, 101781	2.7	1
6	Biofunctionalized Nanofibrous Bilayer Scaffolds for Enhancing Cell Adhesion, Proliferation and Osteogenesis.. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 5276-5294	4.1	0
5	Expression of MMP-1 and TIMP-1 in irradiated mandibles during distraction osteogenesis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2012</b> , 114, 698-703	2	
4	Expression of angiogenic markers in jawbones and femur in a rat model treated with zoledronic acid.. <i>BMC Research Notes</i> , <b>2022</b> , 15, 12	2.3	
3	Effect of Recombinant Human Bone Morphogenetic Protein-2 on Mandibular Distraction at Different Rates in a Rabbit Model. <i>Tissue Engineering</i> , <b>2006</b> , 061004065151007		
2	Stem Cells in Dentistry <b>2012</b> , 140-148		
1	Effects of Soft Tissue Closure on Medication-Related Osteonecrosis of the Jaw in a Rabbit Model with Tooth Extraction: A Pilot Study.. <i>BioMed Research International</i> , <b>2021</b> , 2021, 4166770	3	