

# Li Wu Zheng

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

1,080  
citations

361045

20  
h-index

454577

30  
g-index

67  
all docs

67  
docs citations

67  
times ranked

1366  
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in blood perfusion and bone healing induced by nicotine during distraction osteogenesis. <i>Bone</i> , 2008, 43, 355-361.	1.4	79
2	Skeletal site-specific response to ovariectomy in a rat model: change in bone density and microarchitecture. <i>Clinical Oral Implants Research</i> , 2015, 26, 392-398.	1.9	67
3	Uncoupled angiogenesis and osteogenesis in nicotine-compromised bone healing. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 1305-1313.	3.1	63
4	Influence of nicotine on the biological activity of rabbit osteoblasts. <i>Clinical Oral Implants Research</i> , 2011, 22, 338-342.	1.9	48
5	Effect of Recombinant Human Bone Morphogenetic Protein-2 on Mandibular Distraction at Different Rates in an Experimental Model. <i>Journal of Craniofacial Surgery</i> , 2006, 17, 100-108.	0.3	39
6	Role of periodontal disease in bisphosphonate-related osteonecrosis of the jaws in ovariectomized rats. <i>Clinical Oral Implants Research</i> , 2016, 27, 1-6.	1.9	35
7	Effect of distraction rates on expression of bone morphogenetic proteins in rabbit mandibular distraction osteogenesis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2006, 34, 263-269.	0.7	31
8	Angiogenesis is enhanced by continuous traction in rabbit mandibular distraction osteogenesis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2009, 37, 405-411.	0.7	31
9	Effects of total glucosides of paeony for delaying onset of Sjogren's syndrome: An animal study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2013, 41, 610-615.	0.7	31
10	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> , 2014, 7, 3.	0.6	31
11	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> , 2006, 44, 487-494.	0.4	30
12	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> , 2009, 20, 1084-1091.	1.9	30
13	Long-Pulsed Nd. <i>Journal of Craniofacial Surgery</i> , 2009, 20, 1214-1217.	0.3	29
14	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> , 2009, 108, 32-40.	1.6	28
15	Comparison of Distraction Osteogenesis Versus Costochondral Graft in Reconstruction of Temporomandibular Joint Condylectomy With Disc Preservation. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, 409-417.	0.5	28
16	Bone Regeneration After Radiotherapy in an Animal Model. <i>Journal of Oral and Maxillofacial Surgery</i> , 2010, 68, 2802-2809.	0.5	27
17	Effect of Recombinant Human Bone Morphogenetic Protein-2 on Mandibular Distraction at Different Rates in a Rabbit Model. <i>Tissue Engineering</i> , 2006, 12, 3181-3188.	4.9	24
18	Alveolar Distraction Osteogenesis for Dental Implant Rehabilitation Following Fibular Reconstruction: A Case Series. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013, 71, 255-271.	0.5	24

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19	Inhibitory effect of nicotine on bone regeneration in mandibular distraction osteogenesis. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 3256.	3.0	21
20	Influence of Low-Dose Nicotine on Bone Healing. <i>Journal of Trauma</i> , 2011, 70, E117-E121.	2.3	21
21	Quantitative analysis of titanium-induced artifacts and correlated factors during micro-CT scanning. <i>Clinical Oral Implants Research</i> , 2014, 25, 506-510.	1.9	20
22	Modified Approach for Lingual Thyroid Transposition: Report of Two Cases. <i>Thyroid</i> , 2008, 18, 465-468.	2.4	19
23	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> , 2011, 69, 2860-2871.	0.5	19
24	Influence of non-steroidal anti-inflammatory drugs (NSAIDs) on osseointegration of dental implants in rabbit calvaria. <i>Clinical Oral Implants Research</i> , 2015, 26, 478-483.	1.9	19
25	Treatment of Irradiated Mandibles With Mesenchymal Stem Cells Transfected With Bone Morphogenetic Protein 2/7. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, 1711-1716.	0.5	18
26	Role of Periapical Diseases in Medication-Related Osteonecrosis of the Jaws. <i>BioMed Research International</i> , 2017, 2017, 1-8.	0.9	18
27	Dose-dependent effect of radiation on titanium implants: a quantitative study in rabbits. <i>Clinical Oral Implants Research</i> , 2014, 25, 260-265.	1.9	17
28	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> , 2010, 68, 777-781.	0.5	16
29	Subapical Anterior Maxillary Segmental Osteotomy. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 97-100.	0.3	15
30	Condylar Degradation from Decreased Occlusal Loading following Masticatory Muscle Atrophy. <i>BioMed Research International</i> , 2018, 2018, 1-11.	0.9	15
31	Psammomatoid Juvenile Cemento-Ossifying Fibroma of the Maxilla. <i>Journal of Craniofacial Surgery</i> , 2009, 20, 1190-1192.	0.3	14
32	Impact of <i>Actinomyces naeslundii</i> on bisphosphonate-related osteonecrosis of the jaws in ovariectomized rats with periodontitis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1662-1669.	0.7	13
33	Skeletal Site-Specific Response of Jawbones and Long Bones to Surgical Interventions in Rats Treated with Zoledronic Acid. <i>BioMed Research International</i> , 2019, 2019, 1-11.	0.9	12
34	Effect of Ovariectomy on Stimulating Intracortical Remodeling in Rats. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	11
35	Effect of Different rhBMP-2 and TG-VEGF Ratios on the Formation of Heterotopic Bone and Neovessels. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	11
36	New alternative therapy for orofacial localized scleroderma. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 110, e15-e19.	1.6	10

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37	Effect of Platelet-Rich Plasma on a Rabbit Model of Nicotine-Compromised Bone Healing. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, 28-35.	0.5	10
38	Biofunctionalized Nanofibrous Bilayer Scaffolds for Enhancing Cell Adhesion, Proliferation and Osteogenesis. <i>ACS Applied Bio Materials</i> , 2021, 4, 5276-5294.	2.3	9
39	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> , 2006, 44, 5-11.	0.4	8
40	Quasi-Continuous Autodriven System With Multiple Rates for Distraction Osteogenesis. <i>Surgical Innovation</i> , 2011, 18, 156-159.	0.4	8
41	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> , 2009, 108, 496-499.	1.6	7
42	Effect of Granulocyte-Colony Stimulating Factor on Endothelial Cells and Osteoblasts. <i>BioMed Research International</i> , 2016, 2016, 1-8.	0.9	6
43	Diagnostic value of oral &ldquo;beefy red&rdquo; patch in vitamin B12 deficiency. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 1391-1397.	0.9	6
44	Biomaterials in Dentistry. , 2019, , 278-288.		6
45	Effect of Periapical Diseases in Development of MRONJ in Immunocompromised Mouse Model. <i>BioMed Research International</i> , 2019, 2019, 1-10.	0.9	6
46	Effects of Calcium Phosphate Nanocrystals on Osseointegration of Titanium Implant in Irradiated Bone. <i>BioMed Research International</i> , 2015, 2015, 1-6.	0.9	5
47	Tumorigenicity and Validity of Fluorescence Labelled Mesenchymal and Epithelial Human Oral Cancer Cell Lines in Nude Mice. <i>BioMed Research International</i> , 2016, 2016, 1-7.	0.9	5
48	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> , 2006, 34, 277-282.	0.7	4
49	Effect of Fluoride-Modified Titanium Surface on Early Adhesion of Irradiated Osteoblasts. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	4
50	Piezo1 and IFT88 synergistically regulate mandibular condylar chondrocyte differentiation under cyclic tensile strain. <i>Tissue and Cell</i> , 2022, 76, 101781.	1.0	4
51	Responses of distraction regenerate to high-frequency traction at a rapid rate. <i>Journal of Trauma</i> , 2012, 72, 1035-1039.	2.3	3
52	Evidence of phenotypic stability after transduction of fluorescent proteins in two human tongue cancer cell lines. <i>Archives of Oral Biology</i> , 2017, 79, 48-54.	0.8	3
53	Effects of Bisphosphonates on Osseointegration of Dental Implants in Rabbit Model. <i>BioMed Research International</i> , 2021, 2021, 1-13.	0.9	3
54	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> , 2012, 40, e185-e188.	0.7	2

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55	Heterotopic Bone Formation Around Vessels: Pilot Study of a New Animal Model. <i>BioResearch Open Access</i> , 2013, 2, 266-272.	2.6	2
56	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> , 2021, 2021, 1-10.	0.9	2
57	Differences between epithelial and mesenchymal human tongue cancer cell lines in experimental metastasis. <i>Oncology Letters</i> , 2018, 15, 9959-9964.	0.8	2
58	Expression of angiogenic markers in jawbones and femur in a rat model treated with zoledronic acid. <i>BMC Research Notes</i> , 2022, 15, 12.	0.6	2
59	Simultaneous Management of Condylar Osteochondroma and Secondary Malformation With a New Intraoral Approach. <i>Journal of Craniofacial Surgery</i> , 2022, Publish Ahead of Print, .	0.3	2
60	The influence of locally applied granulocyte colony stimulating factor on osteoporotic bone. <i>Clinical Oral Implants Research</i> , 2017, 28, 586-593.	1.9	1
61	B7-H3 and 4-1BBL Cooperatively Enhance the Antitumor Response of CD8 T Cells in Oral Cancer. <i>Advanced Science Letters</i> , 2011, 4, 357-362.	0.2	1
62	Stem Cells in Dentistry. , 2010, , 140-148.		1
63	Oral medicine and stomatology in Hong Kong and China. <i>Faculty Dental Journal</i> , 2019, 10, 148-151.	0.0	1
64	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> , 2021, 2021, 1-11.	0.9	1
65	Expression of MMP-1 and TIMP-1 in irradiated mandibles during distraction osteogenesis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 114, 698-703.	0.2	0
66	Effect of Recombinant Human Bone Morphogenetic Protein-2 on Mandibular Distraction at Different Rates in a Rabbit Model. <i>Tissue Engineering</i> , 2006, .	4.9	0