

# Dong-sheng Zhou

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/1254846/dong-sheng-zhou-publications-by-citations.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

73  
papers

769  
citations

16  
h-index

22  
g-index

83  
ext. papers

994  
ext. citations

2.9  
avg, IF

4.53  
L-index

#	Paper	IF	Citations
73	Retroperitoneal packing or angioembolization for haemorrhage control of pelvic fractures--Quasi-randomized clinical trial of 56 haemodynamically unstable patients with Injury Severity Score $\geq 3$ . <i>Injury</i> , <b>2016</b> , 47, 395-401	2.5	61
72	Management and outcome of open pelvic fractures: a retrospective study of 41 cases. <i>Injury</i> , <b>2011</b> , 42, 1003-7	2.5	40
71	The effective combination therapy against human osteosarcoma: doxorubicin plus curcumin co-encapsulated lipid-coated polymeric nanoparticulate drug delivery system. <i>Drug Delivery</i> , <b>2016</b> , 23, 3200-3208	7	36
70	Lumbopelvic fixation for multiplanar sacral fractures with spinopelvic instability. <i>Injury</i> , <b>2012</b> , 43, 1318-25	2.5	34
69	Three-dimensional printing model improves morphological understanding in acetabular fracture learning: A multicenter, randomized, controlled study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191328	3.7	31
68	Gemcitabine and $\beta$ -cyclodextrin/docetaxel inclusion complex-loaded liposome for highly effective combinational therapy of osteosarcoma. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 478, 308-317	6.5	24
67	Performance of Positron Emission Tomography and Positron Emission Tomography/Computed Tomography Using Fluorine-18-Fluorodeoxyglucose for the Diagnosis, Staging, and Recurrence Assessment of Bone Sarcoma: A Systematic Review and Meta-Analysis. <i>Medicine (United States)</i> , <b>2015</b> , 94, e1462	1.8	23
66	Biomechanical evaluation of a novel dualplate fixation method for proximal humeral fractures without medial support. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2017</b> , 12, 72	2.8	21
65	Risk Factors of Surgical Site Infection after Acetabular Fracture Surgery. <i>Surgical Infections</i> , <b>2015</b> , 16, 577-82	2	20
64	Comparative risk of fracture for bariatric procedures in patients with obesity: A systematic review and Bayesian network meta-analysis. <i>International Journal of Surgery</i> , <b>2020</b> , 75, 13-23	7.5	19
63	Knockdown of lncRNA KCNQ1OT1 suppresses the adipogenic and osteogenic differentiation of tendon stem cell via downregulating miR-138 target genes PPAR $\alpha$ and RUNX2. <i>Cell Cycle</i> , <b>2018</b> , 17, 2374-2385	4.7	19
62	Effectiveness of F-FDG PET/CT in the diagnosis and staging of osteosarcoma: a meta-analysis of 26 studies. <i>BMC Cancer</i> , <b>2019</b> , 19, 323	4.8	18
61	Detecting Rotator Cuff Tears: A Network Meta-analysis of 144 Diagnostic Studies. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2020</b> , 8, 2325967119900356	3.5	18
60	Development of Alendronate-conjugated Poly (lactic-co-glycolic acid)-Dextran Nanoparticles for Active Targeting of Cisplatin in Osteosarcoma. <i>Scientific Reports</i> , <b>2015</b> , 5, 17387	4.9	18
59	Factors of Pelvic Infection and Death in Patients with Open Pelvic Fractures and Rectal Injuries. <i>Surgical Infections</i> , <b>2017</b> , 18, 711-715	2	17
58	Comparison of reconstruction plate screw fixation and percutaneous cannulated screw fixation in treatment of Tile B1 type pubic symphysis diastasis: a finite element analysis and 10-year clinical experience. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2015</b> , 10, 151	2.8	17
57	Prognostic value of MMP-2 for patients with ovarian epithelial carcinoma: a systematic review and meta-analysis. <i>Archives of Gynecology and Obstetrics</i> , <b>2017</b> , 295, 689-696	2.5	16

56	PFK15, a PFKFB3 antagonist, inhibits autophagy and proliferation in rhabdomyosarcoma cells. <i>International Journal of Molecular Medicine</i> , <b>2018</b> , 42, 359-367	4.4	16
55	Comparison of MRI and MRA for the diagnosis of rotator cuff tears: A meta-analysis. <i>Medicine (United States)</i> , <b>2020</b> , 99, e19579	1.8	13
54	The efficacy and safety of extracorporeal shockwave therapy in knee osteoarthritis: A systematic review and meta-analysis. <i>International Journal of Surgery</i> , <b>2020</b> , 75, 24-34	7.5	13
53	Expression of high mobility group box 1 protein predicts a poorer prognosis for patients with osteosarcoma. <i>Oncology Letters</i> , <b>2016</b> , 11, 293-298	2.6	13
52	Internal Versus External Fixation for the Treatment of Distal Radial Fractures: A Systematic Review of Overlapping Meta-Analyses. <i>Medicine (United States)</i> , <b>2016</b> , 95, e2945	1.8	13
51	Association of toll-like receptor 4 signaling pathway with steroid-induced femoral head osteonecrosis in rats. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , <b>2014</b> , 34, 679-686		12
50	Effectiveness of 3-dimensional shoulder ultrasound in the diagnosis of rotator cuff tears: A meta-analysis. <i>Medicine (United States)</i> , <b>2018</b> , 97, e12405	1.8	12
49	The prognostic value of PCNA expression in patients with osteosarcoma: A meta-analysis of 16 studies. <i>Medicine (United States)</i> , <b>2017</b> , 96, e8254	1.8	11
48	Subacromial balloon spacer implantation for patients with massive irreparable rotator cuff tears achieves satisfactory clinical outcomes in the short and middle of follow-up period: a meta-analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2021</b> , 29, 143-153	5.5	11
47	Unilateral versus bilateral percutaneous balloon kyphoplasty for osteoporotic vertebral compression fractures: A systematic review of overlapping meta-analyses. <i>Medicine (United States)</i> , <b>2018</b> , 97, e11968	1.8	11
46	HER-2 expression in biopsy and surgical specimen on prognosis of osteosarcoma: A systematic review and meta-analysis of 16 studies. <i>Medicine (United States)</i> , <b>2016</b> , 95, e3661	1.8	10
45	Medial approach to treat humeral mid-shaft fractures: a retrospective study. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2016</b> , 11, 32	2.8	10
44	Identification of Key Genes and Prognostic Value Analysis in Hepatocellular Carcinoma by Integrated Bioinformatics Analysis. <i>International Journal of Genomics</i> , <b>2019</b> , 2019, 3518378	2.5	10
43	Comparison of 3D C-arm fluoroscopy and 3D image-guided navigation for minimally invasive pelvic surgery. <i>International Journal of Computer Assisted Radiology and Surgery</i> , <b>2015</b> , 10, 1527-34	3.9	9
42	Imaging modality for measuring the presence and extent of the labral lesions of the shoulder: a systematic review and meta-analysis. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 487	2.8	9
41	Management of partial traumatic hemipelvectomy. <i>Orthopedics</i> , <b>2013</b> , 36, e1340-5	1.5	9
40	Downregulation of microRNA-367 promotes osteoblasts growth and proliferation of mice during fracture by activating the PANX3-mediated Wnt/ $\beta$ -catenin pathway. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 120, 8247	4.7	9
39	Clinical significance of three-dimensional skeleton-arterial model in the management of delayed reconstruction of acetabular fractures. <i>BMC Surgery</i> , <b>2018</b> , 18, 30	2.3	8

38	lncRNA TUG1 promoted osteogenic differentiation through promoting bFGF ubiquitination. <i>In Vitro Cellular and Developmental Biology - Animal</i> , <b>2020</b> , 56, 42-48	2.6	8
37	Circulating D-Dimer versus Fibrinogen in the Diagnosis of Peri-Prosthetic Joint Infection: A Meta-Analysis. <i>Surgical Infections</i> , <b>2021</b> , 22, 200-210	2	8
36	Management and outcome of pelvic fracture associated with vaginal injuries: a retrospective study of 25 cases. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 466	2.8	7
35	Lateral migration with telescoping of a trochanteric fixation nail in the treatment of an intertrochanteric hip fracture. <i>Chinese Medical Journal</i> , <b>2014</b> , 127, 680-4	2.9	7
34	Biomechanical characteristics of fixation methods for floating pubic symphysis. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2017</b> , 12, 38	2.8	6
33	Surgical and Non-Surgical Treatment for 3-Part and 4-Part Fractures of the Proximal Humerus: A Systematic Review of Overlapping Meta-Analyses. <i>Orthopaedic Surgery</i> , <b>2019</b> , 11, 356-365	2.5	6
32	Combined treatment with alendronate and <i>Drynaria</i> rhizome extracts : Effect on fracture healing in osteoporotic rats. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , <b>2018</b> , 51, 875-881	2.7	6
31	Bone morphogenetic protein-2 exhibits therapeutic benefits for osteonecrosis of the femoral head through induction of cartilage and bone cells. <i>Experimental and Therapeutic Medicine</i> , <b>2018</b> , 15, 4298-4308 <sup>2,1</sup>	2.1	6
30	A New Pattern of the Sural Nerve Added to "Anatomy of the Sural Nerve: Cadaver Study and Literature Review". <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2017</b> , 5, e1628	1.2	6
29	Diagnostic accuracy of MRA and MRI for the bursal-sided partial-thickness rotator cuff tears: a meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2019</b> , 14, 436	2.8	6
28	Selenocysteine inhibits human osteosarcoma cells growth through triggering mitochondrial dysfunction and ROS-mediated p53 phosphorylation. <i>Cell Biology International</i> , <b>2018</b> , 42, 580-588	4.5	5
27	A histomorphometric study of necrotic femoral head in rabbits treated with extracorporeal shock waves. <i>Journal of Physical Therapy Science</i> , <b>2017</b> , 29, 24-28	1	5
26	Transglutaminase-2 is Involved in Cell Apoptosis of Osteosarcoma Cell Line U2OS Under Hypoxia Condition. <i>Cell Biochemistry and Biophysics</i> , <b>2015</b> , 72, 283-8	3.2	5
25	Squamous cell carcinoma resulting from chronic osteomyelitis: a retrospective study of 8 cases. <i>International Journal of Clinical and Experimental Pathology</i> , <b>2015</b> , 8, 10178-84	1.4	5
24	Effects of minimally invasive plate-screw internal fixation in the treatment of posterior pelvic ring fracture. <i>Experimental and Therapeutic Medicine</i> , <b>2018</b> , 16, 4150-4154	2.1	5
23	Management and outcome of pelvic fractures in elderly patients: a retrospective study of 40 cases. <i>Chinese Medical Journal</i> , <b>2014</b> , 127, 2802-7	2.9	5
22	Treatment of Spinal Metastases with Epidural Cord Compression through Corpectomy and Reconstruction via the Traditional Open Approach versus the Mini-Open Approach: A Multicenter Retrospective Study. <i>Journal of Oncology</i> , <b>2019</b> , 2019, 7904740	4.5	4
21	Surgical intra- and extra-articular anterior cruciate ligament reconstruction: a meta-analysis. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 414	2.8	4

20	Management of comminuted patellar fracture fixation using modified cerclage wiring. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2019</b> , 14, 324	2.8	4
19	Lentiviral-mediated multiple gene transfer to chondrocytes promotes chondrocyte differentiation and bone formation in rabbit bone marrow-derived mesenchymal stem cells. <i>Oncology Reports</i> , <b>2015</b> , 34, 2618-26	3.5	4
18	Gout is not associated with the risk of fracture: a meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2019</b> , 14, 272	2.8	3
17	Enhancing effects of basic fibroblast growth factor and fibronectin on osteoblast adhesion to bone scaffolds for bone tissue engineering through extracellular matrix-integrin pathway. <i>Experimental and Therapeutic Medicine</i> , <b>2017</b> , 14, 6087-6092	2.1	3
16	Bio-Environment-Induced Degradation and Failure of Internal Fixation Implants. <i>Journal of Functional Biomaterials</i> , <b>2015</b> , 6, 1012-20	4.8	3
15	Isolated Decompression for Transverse Sacral Fractures with Cauda Equina Syndrome. <i>Medical Science Monitor</i> , <b>2019</b> , 25, 3583-3590	3.2	3
14	Treatment of Partial Traumatic Hemipelvectomy: A Study of 21 Cases. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2019</b> , 101, e36	5.6	3
13	Enhanced repair of segmental bone defects of rats with hVEGF-165 gene-modified endothelial progenitor cells seeded in nanohydroxyapatite/collagen/poly(L-lactic acid) scaffolds. <i>Journal of Bioactive and Compatible Polymers</i> , <b>2012</b> , 27, 227-243	2	2
12	Potential role of S-adenosylmethionine in osteosarcoma development. <i>OncoTargets and Therapy</i> , <b>2016</b> , 9, 3653-9	4.4	2
11	External fixation-assisted reduction for the treatment of neglected hip dislocations with limb length discrepancy: a retrospective study of 13 cases. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 621	2.8	2
10	Comments on Liu Yet al. "Effect of c-erbB2 overexpression on prognosis in osteosarcoma: evidence from eight studies". <i>Tumor Biology</i> , <b>2015</b> , 36, 2211-2	2.9	1
9	Talar neck fractures: anatomic landmarks of suitable position for posterolateral screw insertion. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , <b>2015</b> , 49, 326-30	1.3	1
8	A Novel Medial Malleolar Osteotomy Technique for the Treatment of Osteochondral Lesions of the Talus. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2021</b> , 9, 2325967121989988	3.5	1
7	Temporary Balloon Occlusion of the Abdominal Aorta in Treatment of Complex Acetabular Fracture. <i>Medical Science Monitor</i> , <b>2016</b> , 22, 2295-300	3.2	1
6	Regulatory role of microRNA-185 in the recovery process after ankle fracture. <i>Experimental and Therapeutic Medicine</i> , <b>2018</b> , 16, 3261-3267	2.1	1
5	MRA improves sensitivity than MRI for the articular-sided partial-thickness rotator cuff tears.. <i>Science Progress</i> , <b>2021</b> , 104, 368504211059976	1.1	0
4	Retraction notice to "Gemcitabine and g-cyclodextrin/docetaxel inclusion complex-loaded liposome for highly effective combinational therapy of osteosarcoma" <i>International Journal of Pharmaceutics</i> 478 (2015) 308-317. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 542, 297	6.5	
3	The effect of medical ozone treatment on cartilage chondrocyte autophagy in a rat model of osteoarthritis. <i>American Journal of Translational Research (discontinued)</i> , <b>2020</b> , 12, 5967-5976	3	

- 2 Computational Study in Effects of Nail- and Plate-Implants on the Treatment of Pertrochanteric and Intertrochanteric Fractures. *Materials Performance and Characterization*, **2015**, 4, 20140057 0.5
- 1 Consideration in Using the LSCN in Sural Flap Sensory Reconstruction: An Anatomic Evaluation. *International Surgery*, **2016**, 101, 375-380 0.1