

Dong-sheng Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,185
citations

361045

20
h-index

476904

29
g-index

83
all docs

83
docs citations

83
times ranked

1704
citing authors

#	ARTICLE	IF	CITATIONS
1	Retroperitoneal packing or angioembolization for haemorrhage control of pelvic fractures—Quasi-randomized clinical trial of 56 haemodynamically unstable patients with Injury Severity Score ≥ 3 . <i>Injury</i> , 2016, 47, 395-401.	0.7	83
2	Management and outcome of open pelvic fractures: A retrospective study of 41 cases. <i>Injury</i> , 2011, 42, 1003-1007.	0.7	55
3	The effective combination therapy against human osteosarcoma: doxorubicin plus curcumin co-encapsulated lipid-coated polymeric nanoparticulate drug delivery system. <i>Drug Delivery</i> , 2016, 23, 3200-3208.	2.5	45
4	Lumbopelvic fixation for multiplanar sacral fractures with spinopelvic instability. <i>Injury</i> , 2012, 43, 1318-1325.	0.7	42
5	Three-dimensional printing model improves morphological understanding in acetabular fracture learning: A multicenter, randomized, controlled study. <i>PLoS ONE</i> , 2018, 13, e0191328.	1.1	42
6	Detecting Rotator Cuff Tears: A Network Meta-analysis of 144 Diagnostic Studies. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596711990035.	0.8	40
7	Effectiveness of 18F-FDG PET/CT in the diagnosis and staging of osteosarcoma: a meta-analysis of 26 studies. <i>BMC Cancer</i> , 2019, 19, 323.	1.1	38
8	Comparison of MRI and MRA for the diagnosis of rotator cuff tears. <i>Medicine (United States)</i> , 2020, 99, e19579.	0.4	32
9	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> , 2020, 75, 13-23.	1.1	32
10	Risk Factors of Surgical Site Infection after Acetabular Fracture Surgery. <i>Surgical Infections</i> , 2015, 16, 577-582.	0.7	31
11	Biomechanical evaluation of a novel dualplate fixation method for proximal humeral fractures without medial support. <i>Journal of Orthopaedic Surgery and Research</i> , 2017, 12, 72.	0.9	31
12	Knockdown of lncRNA KCNQ1OT1 suppresses the adipogenic and osteogenic differentiation of tendon stem cell via downregulating miR-138 target genes PPAR γ and RUNX2. <i>Cell Cycle</i> , 2018, 17, 2374-2385.	1.3	30
13	Prognostic value of MMP-2 for patients with ovarian epithelial carcinoma: a systematic review and meta-analysis. <i>Archives of Gynecology and Obstetrics</i> , 2017, 295, 689-696.	0.8	29
14	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. <i>Medicine (United States)</i> , 2015, 94, e1462.	0.4	28
15	The prognostic value of PCNA expression in patients with osteosarcoma. <i>Medicine (United States)</i> , 2017, 96, e8254.	0.4	25
16	The efficacy and safety of extracorporeal shockwave therapy in knee osteoarthritis: A systematic review and meta-analysis. <i>International Journal of Surgery</i> , 2020, 75, 24-34.	1.1	25
17	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> , 2015, 10, 151.	0.9	24
18	Unilateral versus bilateral percutaneous balloon kyphoplasty for osteoporotic vertebral compression fractures. <i>Medicine (United States)</i> , 2018, 97, e11968.	0.4	24

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19	Development of Alendronate-conjugated Poly (lactic-co-glycolic acid)-Dextran Nanoparticles for Active Targeting of Cisplatin in Osteosarcoma. <i>Scientific Reports</i> , 2015, 5, 17387.	1.6	23
20	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> , 2021, 29, 143-153.	2.3	22
21	Factors of Pelvic Infection and Death in Patients with Open Pelvic Fractures and Rectal Injuries. <i>Surgical Infections</i> , 2017, 18, 711-715.	0.7	21
22	PFK15, a PFKFB3 antagonist, inhibits autophagy and proliferation in rhabdomyosarcoma cells. <i>International Journal of Molecular Medicine</i> , 2018, 42, 359-367.	1.8	19
23	Medial approach to treat humeral mid-shaft fractures: a retrospective study. <i>Journal of Orthopaedic Surgery and Research</i> , 2016, 11, 32.	0.9	18
24	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> , 2019, 20, 487.	0.8	18
25	Effectiveness of 3-dimensional shoulder ultrasound in the diagnosis of rotator cuff tears. <i>Medicine (United States)</i> , 2018, 97, e12405.	0.4	17
26	HER-2 expression in biopsy and surgical specimen on prognosis of osteosarcoma. <i>Medicine (United States)</i> , 2018, 97, e12405.	0.4	16
27	Management of comminuted patellar fracture fixation using modified cerclage wiring. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 324.	0.9	16
28	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> , 2019, 14, 436.	0.9	16
29	Identification of Key Genes and Prognostic Value Analysis in Hepatocellular Carcinoma by Integrated Bioinformatics Analysis. <i>International Journal of Genomics</i> , 2019, 2019, 1-21.	0.8	16
30	LncRNA TUG1 promoted osteogenic differentiation through promoting bFGF ubiquitination. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2020, 56, 42-48.	0.7	16
31	Expression of high mobility group box 1 protein predicts a poorer prognosis for patients with osteosarcoma. <i>Oncology Letters</i> , 2016, 11, 293-298.	0.8	15
32	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> , 2014, 34, 679-686.	1.0	14
33	Internal Versus External Fixation for the Treatment of Distal Radial Fractures. <i>Medicine (United States)</i> , 2018, 97, e12405.	0.4	14
34	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> , 2018, 15, 4298-4308.	0.8	14
35	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> , 2019, 11, 356-365.	0.7	14
36	Management of Partial Traumatic Hemipelvectomy. <i>Orthopedics</i> , 2013, 36, e1340-5.	0.5	14

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37	Circulating D-Dimer versus Fibrinogen in the Diagnosis of Peri-Prosthetic Joint Infection: A Meta-Analysis. <i>Surgical Infections</i> , 2021, 22, 200-210.	0.7	13
38	Management and outcome of pelvic fracture associated with vaginal injuries: a retrospective study of 25 cases. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 466.	0.8	12
39	Clinical significance of three-dimensional skeleton-arterial model in the management of delayed reconstruction of acetabular fractures. <i>BMC Surgery</i> , 2018, 18, 30.	0.6	11
40	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> , 2015, 10, 1527-1534.	1.7	10
41	Selenocysteine inhibits human osteosarcoma cells growth through triggering mitochondrial dysfunction and ROS-mediated p53 phosphorylation. <i>Cell Biology International</i> , 2018, 42, 580-588.	1.4	10
42	Effects of minimally invasive plate-screw internal fixation in the treatment of posterior pelvic ring fracture. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 4150-4154.	0.8	9
43	Downregulation of microRNA-367 promotes osteoblasts growth and proliferation of mice during fracture by activating the PANX3-mediated Wnt/ β -catenin pathway. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 8247-8258.	1.2	9
44	Squamous cell carcinoma resulting from chronic osteomyelitis: a retrospective study of 8 cases. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 10178-84.	0.5	9
45	Transglutaminase-2 is Involved in Cell Apoptosis of Osteosarcoma Cell Line U2OS Under Hypoxia Condition. <i>Cell Biochemistry and Biophysics</i> , 2015, 72, 283-288.	0.9	8
46	Biomechanical characteristics of fixation methods for floating pubic symphysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2017, 12, 38.	0.9	8
47	Gout is not associated with the risk of fracture: a meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 272.	0.9	8
48	Lateral migration with telescoping of a trochanteric fixation nail in the treatment of an intertrochanteric hip fracture. <i>Chinese Medical Journal</i> , 2014, 127, 680-4.	0.9	8
49	A New Pattern of the Sural Nerve Added to the Anatomy of the Sural Nerve. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1628.	0.3	7
50	Combined treatment with alendronate and <i>Drynaria</i> rhizome extracts. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2018, 51, 875-881.	0.8	7
51	Treatment of Partial Traumatic Hemipelvectomy. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, e36.	1.4	7
52	Surgical intra- and extra-articular anterior cruciate ligament reconstruction: a meta-analysis. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 414.	0.8	7
53	A Novel Medial Malleolar Osteotomy Technique for the Treatment of Osteochondral Lesions of the Talus. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712198998.	0.8	7
54	A histomorphometric study of necrotic femoral head in rabbits treated with extracorporeal shock waves. <i>Journal of Physical Therapy Science</i> , 2017, 29, 24-28.	0.2	6

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55	Enhancing effects of basic fibroblast growth factor and fibronectin on osteoblast adhesion to bone scaffolds for bone tissue engineering through extracellular matrixâ€”integrin pathway. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 6087-6092.	0.8	5
56	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> , 2019, 2019, 1-11.	0.6	5
57	Management and outcome of pelvic fractures in elderly patients: a retrospective study of 40 cases. <i>Chinese Medical Journal</i> , 2014, 127, 2802-7.	0.9	5
58	Bio-Environment-Induced Degradation and Failure of Internal Fixation Implants. <i>Journal of Functional Biomaterials</i> , 2015, 6, 1012-1020.	1.8	4
59	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> , 2015, 34, 2618-2626.	1.2	4
60	Isolated Decompression for Transverse Sacral Fractures with Cauda Equina Syndrome. <i>Medical Science Monitor</i> , 2019, 25, 3583-3590.	0.5	4
61	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> , 2012, 27, 227-243.	0.8	3
62	Regulatory role of microRNAâ€”185 in the recovery process after ankle fracture. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 3261-3267.	0.8	3
63	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> , 2019, 20, 621.	0.8	3
64	Potential role of S-adenosylmethionine in osteosarcoma development. <i>OncoTargets and Therapy</i> , 2016, 9, 3653.	1.0	2
65	Talar neck fractures: anatomic landmarks of suitable position for posterolateral screw insertion. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2015, 49, 326-30.	0.3	2
66	MRA improves sensitivity than MRI for the articular-sided partial-thickness rotator cuff tears. <i>Science Progress</i> , 2021, 104, 003685042110599.	1.0	2
67	Comments on Liu Y et al. â€œEffect of c-erbB2 overexpression on prognosis in osteosarcoma: evidence from eight studiesâ€. <i>Tumor Biology</i> , 2015, 36, 2211-2212.	0.8	1
68	Temporary Balloon Occlusion of the Abdominal Aorta in Treatment of Complex Acetabular Fracture. <i>Medical Science Monitor</i> , 2016, 22, 2295-2300.	0.5	1
69	A Novel Anatomic Reconstruction for Posterior Tibialis Tendon in Treatment of Flexible Adultâ€”Acquired Flatfoot Deformity. <i>Orthopaedic Surgery</i> , 2022, 14, 1428-1437.	0.7	1
70	Consideration in Using the LSCN in Sural Flap Sensory Reconstruction: An Anatomic Evaluation. <i>International Surgery</i> , 2016, 101, 375-380.	0.0	0
71	Computational Study in Effects of Nail- and Plate-Implants on the Treatment of Pertrochanteric and Intertrochanteric Fractures. <i>Materials Performance and Characterization</i> , 2015, 4, 103-114.	0.2	0
72	The effect of medical ozone treatment on cartilage chondrocyte autophagy in a rat model of osteoarthritis. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 5967-5976.	0.0	0