

Peng Yin

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

951
citations

489802

18
h-index

620720

26
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70
all docs

70
docs citations

70
times ranked

863
citing authors

#	ARTICLE	IF	CITATIONS
1	The Value of Three-Dimensional Printing Spine Model in Severe Spine Deformity Correction Surgery. <i>Global Spine Journal</i> , 2023, 13, 787-795.	1.2	9
2	A Prospective Study of Intraocular Pressure Spike and Failure After Gonioscopy-Assisted Transluminal Trabeculotomy in Juvenile Open-Angle Glaucoma. <i>American Journal of Ophthalmology</i> , 2022, 236, 79-88.	1.7	21
3	Mathematical Modeling and Nail Placement Accuracy Analysis of NF-1 Neurofibromatosis Scoliosis. <i>Journal of Healthcare Engineering</i> , 2022, 2022, 1-9.	1.1	1
4	Comparison of Radiographic Reconstruction and Clinical Improvement between Artificial Cervical Disc Replacement and Anterior Cervical Discectomy and Fusion. <i>Pain Research and Management</i> , 2022, 2022, 1-8.	0.7	3
5	Cortical Trajectory Fixation Versus Traditional Pedicle-Screw Fixation in the Treatment of Lumbar Degenerative Patients with Osteoporosis: A Prospective Randomized Controlled Trial. <i>Clinical Interventions in Aging</i> , 2022, Volume 17, 175-184.	1.3	16
6	Elucidating the Potential Mechanisms Underlying Distraction Spinal Cord Injury-Associated Neuroinflammation and Apoptosis. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 839313.	1.8	8
7	Outcomes of gonioscopy-assisted transluminal trabeculotomy in juvenile-onset primary open-angle glaucoma. <i>Eye</i> , 2021, 35, 2848-2854.	1.1	26
8	Diffusion tensor imaging with fiber tracking provides a valuable quantitative and clinical evaluation for compressed lumbosacral nerve roots: a systematic review and meta-analysis. <i>European Spine Journal</i> , 2021, 30, 818-828.	1.0	7
9	The Comparison of Spinopelvic Parameters, Complications, and Clinical Outcomes After Spinal Fusion to S1 with or without Additional Sacropelvic Fixation for Adult Spinal Deformity. <i>Spine</i> , 2021, 46, E945-E953.	1.0	4
10	3D-printed drill guide template, a promising tool to improve pedicle screw placement accuracy in spinal deformity surgery: A systematic review and meta-analysis. <i>European Spine Journal</i> , 2021, 30, 1173-1183.	1.0	26
11	Posterior thoracolumbar hemivertebra resection and short-segment fusion in congenital scoliosis: surgical outcomes and complications with more than 5-year follow-up. <i>BMC Surgery</i> , 2021, 21, 165.	0.6	5
12	Investigation of in vivo three-dimensional changes of the spinal canal after corrective surgeries of the idiopathic scoliosis. <i>JOR Spine</i> , 2021, 4, e1151.	1.5	2
13	Galectin-3 blockade suppresses the growth of cetuximab-resistant human oral squamous cell carcinoma. <i>Molecular Medicine Reports</i> , 2021, 24, .	1.1	4
14	Traditional growing rod for early-onset scoliosis in high-altitude regions: a retrospective study. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 483.	0.9	2
15	The treatment of the atrophic clavicular nonunion by double-plate fixation with autogenous cancellous bone graft: a prospective study. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 22.	0.9	11
16	Do sandwich vertebral bodies increase the risk of post-augmentation fractures? A retrospective cohort study. <i>Archives of Osteoporosis</i> , 2021, 16, 180.	1.0	2
17	Innovative Percutaneous Endoscopic Transforaminal Lumbar Interbody Fusion of Lumbar Spinal Stenosis with Degenerative Instability: A Non-Randomized Clinical Trial. <i>Journal of Pain Research</i> , 2021, Volume 14, 3685-3693.	0.8	11
18	Mechanism of Action of Mesenchymal Stem Cell-Derived Exosomes in the Intervertebral Disc Degeneration Treatment and Bone Repair and Regeneration. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 833840.	1.8	19

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19	Is Osteoporotic Thoracolumbar Burst Fracture a Contraindication to Percutaneous Kyphoplasty? A Systematic Review. <i>Pain Physician</i> , 2021, 24, E685-E692.	0.3	0
20	Enhanced Recovery after an Innovative Percutaneous Endoscopic Transforaminal Lumbar Interbody Fusion for the Treatment of Lumbar Spinal Stenosis: A Prospective Observational Study. <i>Pain Research and Management</i> , 2021, 2021, 1-10.	0.7	4
21	Clinical guiding significance of abdominal organs projection on the lateral lumbar X-ray for spinal microendoscopy punctures. <i>Journal of Spinal Cord Medicine</i> , 2020, 43, 455-461.	0.7	1
22	The treatment of osteoporotic thoracolumbar burst fractures by unilateral percutaneous kyphoplasty: A prospective observation study. <i>European Journal of Pain</i> , 2020, 24, 659-664.	1.4	11
23	Risk factors of cemented vertebral refracture after percutaneous vertebral augmentation: a systematic review and meta-analysis. <i>Neuroradiology</i> , 2020, 62, 1353-1360.	1.1	10
24	The feasibility for a novel minimally invasive surgery—percutaneous endoscopic transforaminal lumbar interbody fusion (PE-TLIF) for the treatment of lumbar degenerative diseases: a cadaveric experiment. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 387.	0.9	5
25	Percutaneous vertebroplasty (PVP) to treat specialized type of endplate fractures around the Schmorl's node: a prospective study of 65 patients. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 397.	0.9	4
26	A systematic review of surgical procedures on thoracic myelopathy. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 595.	0.9	14
27	In vivo deformation of the spine canal before and after surgical corrections of severe and rigid kyphoscoliosis. <i>Journal of Orthopaedic Translation</i> , 2020, 23, 1-7.	1.9	4
28	Relationship of the Exiting Nerve Root and Superior Articular Process in Kambin's Triangle: Assessment of Lumbar Anatomy Using Cadavers and Computed Tomography Imaging. <i>World Neurosurgery</i> , 2020, 137, e336-e342.	0.7	15
29	Combined lateral peripatellar and posteromedial approaches for Schatzker type IV tibial plateau fractures involving posteromedial plane: a prospective study. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 229.	0.8	4
30	Adaptive expression of biofilm regulators and adhesion factors of <i>Staphylococcus aureus</i> during acute wound infection under the treatment of negative pressure wound therapy in vivo. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 512-520.	0.8	7
31	Effect of reduction quality on post-operative outcomes in 31-A2 intertrochanteric fractures following intramedullary fixation: a retrospective study based on computerised tomography findings. <i>International Orthopaedics</i> , 2019, 43, 1951-1959.	0.9	29
32	The therapeutic effects of percutaneous kyphoplasty on osteoporotic vertebral compression fractures with or without intravertebral cleft. <i>International Orthopaedics</i> , 2019, 43, 359-365.	0.9	28
33	Topping-off surgery vs posterior lumbar interbody fusion for degenerative lumbar disease: a comparative study of clinical efficacy and adjacent segment degeneration. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 197.	0.9	17
34	Posterior Multiple-Level Asymmetrical Ponte Osteotomies for Rigid Adult Idiopathic Scoliosis. <i>World Neurosurgery</i> , 2019, 127, e467-e473.	0.7	9
35	Percutaneous Endoscopic Transforaminal Lumbar Interbody Fusion for the Treatment of Lumbar Spinal Stenosis: Preliminary Report of Seven Cases with 12-Month Follow-Up. <i>BioMed Research International</i> , 2019, 2019, 1-10.	0.9	39
36	Clustering of morphological fracture lines for identifying intertrochanteric fracture classification with Hausdorff distance-based K-means approach. <i>Injury</i> , 2019, 50, 939-949.	0.7	30

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37	Medial sustainable nail versus proximal femoral nail antirotation in treating AO/OTA 31-A2.3 fractures: Finite element analysis and biomechanical evaluation. <i>Injury</i> , 2019, 50, 648-656.	0.7	26
38	Posterior open-door laminoplasty secured with titanium miniplates vs anchors: a comparative study of clinical efficacy and cervical sagittal balance. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 401.	0.9	8
39	Three-dimensional mapping of intertrochanteric fracture lines. <i>Chinese Medical Journal</i> , 2019, 132, 2524-2533.	0.9	21
40	One-Stage Posterior Multiple-Level Asymmetrical Ponte Osteotomies Versus Single-Level Posterior Vertebral Column Resection for Severe and Rigid Adult Idiopathic Scoliosis. <i>Spine</i> , 2019, 44, E1196-E1205.	1.0	29
41	Percutaneous kyphoplasty for osteoporotic vertebral compression fractures via unilateral versus bilateral approach: A meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2019, 59, 146-154.	0.8	11
42	Abnormalities associated with congenital scoliosis in high-altitude geographic regions. <i>International Orthopaedics</i> , 2018, 42, 575-581.	0.9	14
43	The Augment of the Stability in Locking Compression Plate with Intramedullary Fibular Allograft for Proximal Humerus Fractures in Elderly People. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	19
44	Differences of the Morphology of Subaxial Cervical Spine Endplates between Chinese and White Men and Women. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	11
45	Analysis of in-vivo articular cartilage contact surface of the knee during a step-up motion. <i>Clinical Biomechanics</i> , 2017, 49, 101-106.	0.5	12
46	Evaluating the Use of Serum Inflammatory Markers for Preoperative Diagnosis of Infection in Patients with Nonunions. <i>BioMed Research International</i> , 2017, 2017, 1-5.	0.9	20
47	An Effective and Feasible Method, "Hammering Technique," for Percutaneous Fixation of Anterior Column Acetabular Fracture. <i>BioMed Research International</i> , 2016, 2016, 1-6.	0.9	5
48	Early application of negative pressure wound therapy to acute wounds contaminated with <i>Staphylococcus aureus</i> : An effective approach to preventing biofilm formation. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 769-776.	0.8	26
49	Postoperative time dependent tibiofemoral articular cartilage contact kinematics during step-up after ACL reconstruction. <i>Journal of Biomechanics</i> , 2016, 49, 3509-3515.	0.9	6
50	Ilizarov bone transport for the treatment of fibular osteomyelitis: a report of five cases. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 242.	0.8	7
51	Meta-analysis of locking plate versus intramedullary nail for treatment of proximal humeral fractures. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 122.	0.9	47
52	A Systematic Review and Meta-Analysis of Ilizarov Methods in the Treatment of Infected Nonunion of Tibia and Femur. <i>PLoS ONE</i> , 2015, 10, e0141973.	1.1	96
53	A New Measurement Technique of the Characteristics of Nutrient Artery Canals in Tibias Using Materialise's Interactive Medical Image Control System Software. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	18
54	Synergistic Effects of BMP9 and miR-548d-5p on Promoting Osteogenic Differentiation of Mesenchymal Stem Cells. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	12

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55	Infected nonunion of tibia and femur treated by bone transport. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 49.	0.9	71
56	Ipsilateral fibula transport for the treatment of massive tibial bone defects. <i>Injury</i> , 2015, 46, 2273-2277.	0.7	4
57	Effect of negative pressure on growth, secretion and biofilm formation of <i>Staphylococcus aureus</i> . <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 907-917.	0.7	19
58	Bone transport for the treatment of infected forearm nonunion. <i>Injury</i> , 2014, 45, 1880-1884.	0.7	32
59	Comparison of lateral and posterior surgical approach in management of extra-articular distal humeral shaft fractures. <i>Injury</i> , 2014, 45, 1121-1125.	0.7	27
60	Comments on Mahaluxmivala et al. "Cellizarov external fixator: Acute shortening and lengthening versus bone transport in the management of tibial non-unions" <i>Injury</i> , 2013, 44, 1965.	0.7	2