

Yuzeng Liu

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

182
citations

1162889

8
h-index

1199470

12
g-index

27
all docs

27
docs citations

27
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric biomechanical characteristics of the paravertebral muscle in adolescent idiopathic scoliosis. <i>Clinical Biomechanics</i> , 2019, 65, 81-86.	0.5	36
2	Fat Infiltration in the Multifidus Muscle as a Predictor of Prognosis After Decompression and Fusion in Patients with Single-Segment Degenerative Lumbar Spinal Stenosis: An Ambispective Cohort Study Based on Propensity Score Matching. <i>World Neurosurgery</i> , 2019, 128, e989-e1001.	0.7	17
3	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
4	Accuracy and safety of robot-assisted cortical bone trajectory screw placement: a comparison of robot-assisted technique with fluoroscopy-assisted approach. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 328.	0.8	14
5	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
6	Multi-shot echo-planar diffusion tensor imaging in cervical spondylotic myelopathy. <i>Bone and Joint Journal</i> , 2020, 102-B, 1210-1218.	1.9	10
7	The Feasibility of Assessing the Cortical Bone Trajectory Screw Placement Accuracy Using a Traditional Pedicle Screw Insertion Evaluation System. <i>Clinical Spine Surgery</i> , 2021, 34, E112-E120.	0.7	10
8	Risk factors for postoperative pulmonary complications in the treatment of non-degenerative scoliosis by posterior instrumentation and fusion. <i>European Spine Journal</i> , 2019, 28, 1356-1362.	1.0	9
9	Lumbar lordosis reduction and disc bulge may correlate with multifidus muscle fatty infiltration in patients with single-segment degenerative lumbar spinal stenosis. <i>Clinical Neurology and Neurosurgery</i> , 2020, 189, 105629.	0.6	9
10	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
11	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
12	Multifidus muscle fatty infiltration as an index of dysfunction in patients with single-segment degenerative lumbar spinal stenosis: A case-control study based on propensity score matching. <i>Journal of Clinical Neuroscience</i> , 2020, 75, 139-148.	0.8	7
13	Identifying the potential role of IL-1 β in the molecular mechanisms of disc degeneration using gene expression profiling and bioinformatics analysis. <i>Journal of Orthopaedic Surgery</i> , 2022, 30, 230949902110682.	0.4	6
14	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
15	A predictive scoring system for pulmonary complications after posterior instrumentation and fusion for non-degenerative scoliosis. <i>Clinical Neurology and Neurosurgery</i> , 2019, 182, 49-52.	0.6	3
16	Is the Risk of Aorta Injury or Impingement Higher During Correction Surgery in Patients with Severe and Rigid Scoliosis?. <i>World Neurosurgery</i> , 2020, 139, e626-e634.	0.7	3
17	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, 1-8.	0.7	3
18	Risk factors of unintended return to the operating room in adult spinal deformity. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 240.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Expert Consensus on Clinical Application of Lateral Lumbar Interbody Fusion: Results From a Modified Delphi Study. <i>Global Spine Journal</i> , 2021, , 219256822110126.	1.2	2
20	Changes in Paraspinal Muscles and Facet Joints after Minimally Invasive Posterior Lumbar Interbody Fusion Using the Cortical Bone Trajectory Technique: A Prospective Study. <i>Pain Research and Management</i> , 2022, 2022, 1-7.	0.7	2
21	To the Editor:. <i>Spine</i> , 2017, 42, E815-E816.	1.0	0
22	Will the bone mineral density in postmenopausal women get worse during the COVID-19 pandemic?. <i>Medical Hypotheses</i> , 2022, 162, 110803.	0.8	0