Aixing Pan

List of Publications by Year in descending order

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Διγίνο Ράν

#	Article	IF	CITATIONS
1	Adjacent segment degeneration after lumbar spinal fusion compared with motion-preservation procedures: a meta-analysis. European Spine Journal, 2016, 25, 1522-1532.	2.2	53
2	Percutaneous Endoscopic Transforaminal Lumbar Interbody Fusion for the Treatment of Lumbar Spinal Stenosis: Preliminary Report of Seven Cases with 12-Month Follow-Up. BioMed Research International, 2019, 2019, 1-10.	1.9	39
3	Asymmetric biomechanical characteristics of the paravertebral muscle in adolescent idiopathic scoliosis. Clinical Biomechanics, 2019, 65, 81-86.	1.2	36
4	Cortical Trajectory Fixation Versus Traditional Pedicle-Screw Fixation in the Treatment of Lumbar Degenerative Patients with Osteoporosis: A Prospective Randomized Controlled Trial. Clinical Interventions in Aging, 2022, Volume 17, 175-184.	2.9	16
5	Upper Instrumented Vertebrae Distal to T2 Leads to a Higher Incidence of Proximal Junctional Kyphosis During Growing-rod Treatment for Early Onset Scoliosis. Clinical Spine Surgery, 2018, 31, E337-E341.	1.3	15
6	Accuracy and safety of robot-assisted cortical bone trajectory screw placement: a comparison of robot-assisted technique with fluoroscopy-assisted approach. BMC Musculoskeletal Disorders, 2022, 23, 328.	1.9	14
7	Comparison of unilateral pedicle screw fixation and interbody fusion with PEEK cage vs. standalone expandable fusion cage for the treatment of unilateral lumbar disc herniation. Archives of Medical Science, 2018, 14, 1432-1438.	0.9	13
8	Heterogeneous macrophages contribute to the pathology of disc herniation induced radiculopathy. Spine Journal, 2022, 22, 677-689.	1.3	11
9	Selective hemivertebrae resection in a congenital scoliosis patient with multiple hemivertebrae deformities. European Spine Journal, 2017, 26, 1577-1583.	2.2	9
10	Posterior Multiple-Level Asymmetrical Ponte Osteotomies for Rigid Adult Idiopathic Scoliosis. World Neurosurgery, 2019, 127, e467-e473.	1.3	9
11	The Value of Three-Dimensional Printing Spine Model in Severe Spine Deformity Correction Surgery. Global Spine Journal, 2023, 13, 787-795.	2.3	9
12	Bibliometric and Visualized Analyses of Research Studies on Different Analgesics in the Treatment of Orthopedic Postoperative Pain. Pain Research and Management, 2022, 2022, 1-10.	1.8	6
13	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. Journal of Orthopaedic Surgery and Research, 2020, 15, 387.	2.3	5
14	Increased PT/SS may play an important role in the pathogenesis of lumbar spondylolisthesis with degenerative lumbar scoliosis. Clinical Neurology and Neurosurgery, 2018, 166, 23-30.	1.4	2
15	Expert Consensus on Clinical Application of Lateral Lumbar Interbody Fusion: Results From a Modified Delphi Study. Global Spine Journal, 2021, , 219256822110126.	2.3	2
16	Traditional growing rod for early-onset scoliosis in high-altitude regions: a retrospective study. Journal of Orthopaedic Surgery and Research, 2021, 16, 483.	2.3	2
17	Clinical guiding significance of abdominal organs projection on the lateral lumbar X-ray for spinal microendoscopy punctures. Journal of Spinal Cord Medicine, 2020, 43, 455-461.	1.4	1
18	Mathematical Modeling and Nail Placement Accuracy Analysis of NF-1 Neurofibromatosis Scoliosis. Journal of Healthcare Engineering, 2022, 2022, 1-9.	1.9	1