

Li Guan

List of Publications by Citations

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Version: 2024-04-28

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

18

papers

86

citations

6

h-index

9

g-index

20

ext. papers

141

ext. citations

3.2

avg, IF

2.15

L-index

#	Paper	IF	Citations
18	Interspinous dynamic stabilization adjacent to fusion versus double-segment fusion for treatment of lumbar degenerative disease with a minimum follow-up of three years. <i>International Orthopaedics</i> , 2016 , 40, 1275-83	3.8	19
17	Evaluation of Coflex interspinous stabilization following decompression compared with decompression and posterior lumbar interbody fusion for the treatment of lumbar degenerative disease: A minimum 5-year follow-up study. <i>Journal of Clinical Neuroscience</i> , 2017 , 35, 24-29	2.2	14
16	Anterior cervical discectomy and fusion may be more effective than anterior cervical corpectomy and fusion for the treatment of cervical spondylotic myelopathy. <i>BMC Musculoskeletal Disorders</i> , 2015 , 16, 29	2.8	12
15	Evaluation of the predictors of postoperative aggravation of shoulder imbalance in severe and rigid thoracic or thoracolumbar scoliosis. <i>European Spine Journal</i> , 2016 , 25, 3353-3365	2.7	12
14	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	2.1	7
13	High-resolution diffusion tensor imaging in cervical spondylotic myelopathy: a preliminary follow-up study. <i>NMR in Biomedicine</i> , 2017 , 30, e3769	4.4	7
12	Multi-shot echo-planar diffusion tensor imaging in cervical spondylotic myelopathy. <i>Bone and Joint Journal</i> , 2020 , 102-B, 1210-1218	5.6	4
11	A biomechanical study on proximal junctional kyphosis following long-segment posterior spinal fusion. <i>Brazilian Journal of Medical and Biological Research</i> , 2019 , 52, e7748	2.8	3
10	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	2.7	3
9	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	2.1	2
8	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	2	1
7	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	2.2	1
6	The Comparison of Spinopelvic Parameters, Complications, and Clinical Outcomes After Spinal Fusion to S1 with or without Additional Sacropelvic Fixation for Adult Spinal Deformity: A Systematic Review and Meta-analysis. <i>Spine</i> , 2021 , 46, E945-E953	3.3	1
5	High-fidelity diffusion tensor imaging of the cervical spinal cord using point-spread-function encoded EPI. <i>NeuroImage</i> , 2021 , 236, 118043	7.9	0
4	Bibliometric and Visualized Analyses of Research Studies on Different Analgesics in the Treatment of Orthopedic Postoperative Pain.. <i>Pain Research and Management</i> , 2022 , 2022, 6835219	2.6	0
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 , 17, 175-184	4	0
2	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	2.8	0

- 1 Changes in Paraspinal Muscles and Facet Joints after Minimally Invasive Posterior Lumbar Interbody Fusion Using the Cortical Bone Trajectory Technique: A Prospective Study.. *Pain Research and Management*, **2022**, 2022, 2690291 2.6