

Li Guan

List of Publications by Year in Descending Order

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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 | 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, 2690291 | 2.6 | |
| 17 | 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 |
| 16 | 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 |
| 15 | 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 |
| 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: A Systematic Review and Meta-analysis. <i>Spine</i> , 2021 , 46, E945-E953 | 3.3 | 1 |
| 13 | 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 |
| 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 | 2.2 | 1 |
| 11 | 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 |
| 10 | 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 |
| 9 | 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 |
| 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 | 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 |
| 6 | 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 |
| 5 | 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 |
| 4 | 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 |
| 3 | 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 |
| 2 | 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 |

- 1 Anterior cervical discectomy and fusion may be more effective than anterior cervical corpectomy and fusion for the treatment of cervical spondylotic myelopathy. *BMC Musculoskeletal Disorders*, **2015**, 16, 29 2.8 12