

# Jae Chul Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

948  
citations

623734

14  
h-index

454955

30  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1211  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Is Routine Use of Drain Really Necessary for Posterior Lumbar Interbody Fusion Surgery? A Retrospective Case Series with a Historical Control Group. <i>Global Spine Journal</i> , 2023, 13, 621-629.  | 2.3 | 6         |
| 2  | Comparison of Minimally Invasive Lateral Lumbar Interbody Fusion, Minimally Invasive Lateral Lumbar Interbody Fusion, and Open Posterior Lumbar Interbody Fusion in the Treatment of Single-Level Spondylolisthesis of L4-L5. <i>World Neurosurgery</i> , 2022, 158, e10-e18.  | 1.3 | 5         |
| 3  | Comparative Study of Radiological and Clinical Outcomes in Patients Undergoing Minimally Invasive Lateral Lumbar Interbody Fusion Using Demineralized Bone Matrix Alone or with Low-Dose <i>Escherichia coli</i> -Derived rhBMP-2. <i>World Neurosurgery</i> , 2022, 158, e557-e565.   | 1.3 | 5         |
| 4  | Long-Term Clinical and Radiological Outcomes of Minimally Invasive Transforaminal Lumbar Interbody Fusion: 10-Year Follow-up Results. <i>Journal of Korean Medical Science</i> , 2022, 37, e105.   | 2.5 | 5         |
| 5  | Risk Factors for Postsurgical Foot Complaints One Year Following Degenerative Lumbar Spinal Surgery. <i>Spine</i> , 2020, 45, E533-E541.   | 2.0 | 2         |
| 6  | Current Concepts in the Management of Osteoporotic Vertebral Fractures: A Narrative Review. <i>Asian Spine Journal</i> , 2020, 14, 898-909.  | 2.0 | 24        |
| 7  | Multiple Lumbar Osteoporotic Compression Fractures in a Patient in Her 20s: A Case Report. <i>Journal of Korean Society of Spine Surgery</i> , 2020, 27, 152.  | 0.0 | 0         |
| 8  | Comparison of the Efficacy and Safety Profiles of a Mixed $\hat{\sim}$ PF-72 $\hat{\sim}$ and $\hat{\sim}$ 0.75% Ropivacaine HCl $\hat{\sim}$ Versus a $\hat{\sim}$ 0.75% Ropivacaine HCl $\hat{\sim}$ and No Treatment Group: A Randomized, Single-Blind, Single-Institution Pilot Study. <i>Journal of Korean Society of Spine Surgery</i> , 2019, 26, 11. | 0.0 | 1         |
| 9  | Magnetic Resonance Imaging Characteristics and Age-Related Changes in the Psoas Muscle: Analysis of 164 Patients with Back Pain and Balanced Lumbar Sagittal Alignment. <i>World Neurosurgery</i> , 2019, 131, e88-e95.  | 1.3 | 8         |
| 10 | Reliability Analyses of Radiographic Measures of Vertebral Body Height Loss in Thoracolumbar Burst Fractures. <i>World Neurosurgery</i> , 2019, 129, e191-e198.  | 1.3 | 4         |
| 11 | Prevalence and Risk Factors for Positive Nasal Methicillin-Resistant <i>Staphylococcus aureus</i> Carriage among Orthopedic Patients in Korea. <i>Journal of Clinical Medicine</i> , 2019, 8, 631.   | 2.4 | 4         |
| 12 | Relationship between dementia and ankylosing spondylitis: A nationwide, population-based, retrospective longitudinal cohort study. <i>PLoS ONE</i> , 2019, 14, e0210335.   | 2.5 | 22        |
| 13 | Minimally Invasive Lateral Lumbar Interbody Fusion: Indications, Outcomes and Complications. <i>The Journal of the Korean Orthopaedic Association</i> , 2019, 54, 203.   | 0.1 | 0         |
| 14 | Risk factor analysis for predicting vertebral body re-collapse after posterior instrumented fusion in thoracolumbar burst fracture. <i>Spine Journal</i> , 2018, 18, 285-293.  | 1.3 | 27        |
| 15 | Pneumomediastinum and pneumopericardium as rare complications after retroperitoneal transpsoas lateral lumbar interbody fusion surgery. <i>Medicine (United States)</i> , 2018, 97, e13222.  | 1.0 | 6         |
| 16 | Retrospective analysis of culture-negative versus culture-positive postoperative spinal infections. <i>Medicine (United States)</i> , 2018, 97, e10643.  | 1.0 | 7         |
| 17 | Outcomes of Degenerative Lumbar Spine Surgery in Patients with Chronic Kidney Disease Undergoing Hemodialysis. <i>Journal of Korean Society of Spine Surgery</i> , 2017, 24, 154.  | 0.0 | 0         |
| 18 | Survivorship and Complications after Hip Fracture Surgery in Patients with Chronic Kidney Disease. <i>Journal of Korean Medical Science</i> , 2017, 32, 2035.  | 2.5 | 16        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Relationship between bone mineral density and alcohol intake: A nationwide health survey analysis of postmenopausal women. PLoS ONE, 2017, 12, e0180132.  | 2.5 | 46        |
| 20 | A Long, Solitary, Rosary-Shaped Spinal Neurofibroma. Journal of Korean Society of Spine Surgery, 2017, 24, 109.   | 0.0 | 0         |
| 21 | Work-Related Musculoskeletal Disorders among Spine Surgeons. The Journal of the Korean Orthopaedic Association, 2016, 51, 464.  | 0.1 | 1         |
| 22 | Revision surgeries following artificial disc replacement of cervical spine. Acta Orthopaedica Et Traumatologica Turcica, 2016, 50, 610-618.   | 0.8 | 26        |
| 23 | A Nationwide Retrospective Study of Opioid Management Patterns in 2,468 Patients with Spinal Pain in Korea. Asian Spine Journal, 2016, 10, 1122.  | 2.0 | 6         |
| 24 | Adjacent Segment Pathology after Lumbar Spinal Fusion. Asian Spine Journal, 2015, 9, 807.   | 2.0 | 54        |
| 25 | Risk Factors for Postoperative Ileus Following Orthopedic Surgery: The Role of Chronic Constipation. Journal of Neurogastroenterology and Motility, 2015, 21, 121-125.  | 2.4 | 32        |
| 26 | Adjacent Segment Pathology Requiring Reoperation After Anterior Cervical Arthrodesis. Spine, 2015, 40, E571-E577.   | 2.0 | 103       |
| 27 | Risk-Factor Analysis of Adjacent-Segment Pathology Requiring Surgery Following Anterior, Posterior, Fusion, and Nonfusion Cervical Spine Operations. Journal of Bone and Joint Surgery - Series A, 2014, 96, 1761-1767. | 3.0 | 59        |
| 28 | Risk Factors of Adjacent Segment Disease Requiring Surgery After Lumbar Spinal Fusion. Spine, 2014, 39, E339-E345.  | 2.0 | 133       |
| 29 | Learning Curve and Clinical Outcomes of Minimally Invasive Transforaminal Lumbar Interbody Fusion. Spine, 2012, 37, 1548-1557.  | 2.0 | 153       |
| 30 | Radiographic grading of facet degeneration, is it reliable?â€”a comparison of MR or CT grading with histologic grading in lumbar fusion candidates. Spine Journal, 2012, 12, 507-514.                                   | 1.3 | 22        |
| 31 | Quantitative Analysis of Back Muscle Degeneration in the Patients With the Degenerative Lumbar Flat Back Using a Digital Image Analysis. Spine, 2008, 33, 318-325.  | 2.0 | 163       |
| 32 | Safety and Efficacy of Pedicle Screws and Titanium Mesh Cage in the Treatments of Tuberculous Spondylitis of the Thoracolumbar Spine. Asian Spine Journal, 2008, 2, 64.   | 2.0 | 2         |
| 33 | Anterior Decompression and Instrumentation in the Patients with Neurologically Compromised Vertebral Body Collapse After Osteoporotic Compression Fracture. Journal of Korean Society of Spine Surgery, 2004, 11, 271.  | 0.3 | 0         |
| 34 | Conservative Treatment of Compression and Stable Burst Fractures in the Thoracolumbar Junction: Early Ambulation Vs. Late Ambulation. The Journal of the Korean Orthopaedic Association, 2002, 37, 483.                 | 0.1 | 5         |
| 35 | Lumbar HIVD Associated with Spondylolysis. Journal of Korean Society of Spine Surgery, 2001, 8, 74.   | 0.3 | 0         |