

# 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	Quantitative Analysis of Back Muscle Degeneration in the Patients With the Degenerative Lumbar Flat Back Using a Digital Image Analysis. <i>Spine</i> , 2008, 33, 318-325.	2.0	163
2	Learning Curve and Clinical Outcomes of Minimally Invasive Transforaminal Lumbar Interbody Fusion. <i>Spine</i> , 2012, 37, 1548-1557.	2.0	153
3	Risk Factors of Adjacent Segment Disease Requiring Surgery After Lumbar Spinal Fusion. <i>Spine</i> , 2014, 39, E339-E345.	2.0	133
4	Adjacent Segment Pathology Requiring Reoperation After Anterior Cervical Arthrodesis. <i>Spine</i> , 2015, 40, E571-E577.	2.0	103
5	Risk-Factor Analysis of Adjacent-Segment Pathology Requiring Surgery Following Anterior, Posterior, Fusion, and Nonfusion Cervical Spine Operations. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 1761-1767.	3.0	59
6	Adjacent Segment Pathology after Lumbar Spinal Fusion. <i>Asian Spine Journal</i> , 2015, 9, 807.	2.0	54
7	Relationship between bone mineral density and alcohol intake: A nationwide health survey analysis of postmenopausal women. <i>PLoS ONE</i> , 2017, 12, e0180132.	2.5	46
8	Risk Factors for Postoperative Ileus Following Orthopedic Surgery: The Role of Chronic Constipation. <i>Journal of Neurogastroenterology and Motility</i> , 2015, 21, 121-125.	2.4	32
9	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
10	Revision surgeries following artificial disc replacement of cervical spine. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2016, 50, 610-618.	0.8	26
11	Current Concepts in the Management of Osteoporotic Vertebral Fractures: A Narrative Review. <i>Asian Spine Journal</i> , 2020, 14, 898-909.	2.0	24
12	Radiographic grading of facet degeneration, is it reliable?â€”a comparison of MR or CT grading with histologic grading in lumbar fusion candidates. <i>Spine Journal</i> , 2012, 12, 507-514.	1.3	22
13	Relationship between dementia and ankylosing spondylitis: A nationwide, population-based, retrospective longitudinal cohort study. <i>PLoS ONE</i> , 2019, 14, e0210335.	2.5	22
14	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
15	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
16	Retrospective analysis of culture-negative versus culture-positive postoperative spinal infections. <i>Medicine (United States)</i> , 2018, 97, e10643.	1.0	7
17	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
18	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

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19	A Nationwide Retrospective Study of Opioid Management Patterns in 2,468 Patients with Spinal Pain in Korea. <i>Asian Spine Journal</i> , 2016, 10, 1122.	2.0	6
20	Conservative Treatment of Compression and Stable Burst Fractures in the Thoracolumbar Junction: Early Ambulation Vs. Late Ambulation. <i>The Journal of the Korean Orthopaedic Association</i> , 2002, 37, 483.	0.1	5
21	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
22	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
23	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
24	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
25	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
26	Risk Factors for Postsurgical Foot Complaints One Year Following Degenerative Lumbar Spinal Surgery. <i>Spine</i> , 2020, 45, E533-E541.	2.0	2
27	Safety and Efficacy of Pedicle Screws and Titanium Mesh Cage in the Treatments of Tuberculous Spondylitis of the Thoracolumbar Spine. <i>Asian Spine Journal</i> , 2008, 2, 64.	2.0	2
28	Work-Related Musculoskeletal Disorders among Spine Surgeons. <i>The Journal of the Korean Orthopaedic Association</i> , 2016, 51, 464.	0.1	1
29	Comparison of the Efficacy and Safety Profiles of a Mixed 0.75% PF-72™ and 0.75% Ropivacaine HCl™ Versus a 0.75% Ropivacaine HCl™ 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
30	Lumbar HVD Associated with Spondylolysis. <i>Journal of Korean Society of Spine Surgery</i> , 2001, 8, 74.	0.3	0
31	Anterior Decompression and Instrumentation in the Patients with Neurologically Compromised Vertebral Body Collapse After Osteoporotic Compression Fracture. <i>Journal of Korean Society of Spine Surgery</i> , 2004, 11, 271.	0.3	0
32	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
33	A Long, Solitary, Rosary-Shaped Spinal Neurofibroma. <i>Journal of Korean Society of Spine Surgery</i> , 2017, 24, 109.	0.0	0
34	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
35	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