

Kern Singh

List of Publications by Year in descending order

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Version: 2024-02-01

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1162367

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#	ARTICLE	IF	CITATIONS
1	Static Versus Expandable Devices Provide Similar Clinical Outcomes Following Minimally Invasive Transforaminal Lumbar Interbody Fusion. <i>HSS Journal</i> , 2020, 16, 46-53.	0.7	17
2	Surgical Strategies for the Treatment of Lumbar Pseudarthrosis in Degenerative Spine Surgery: A Literature Review and Case Study. <i>HSS Journal</i> , 2020, 16, 183-187.	0.7	14
3	The influence of cognitive behavioral therapy on lumbar spine surgery outcomes: a systematic review and meta-analysis. <i>European Spine Journal</i> , 2021, 30, 1365-1379.	1.0	14
4	Validating the VR-12 Physical Function Instrument After Anterior Cervical Discectomy and Fusion with SF-12, PROMIS, and NDI. <i>HSS Journal</i> , 2020, 16, 443-451.	0.7	11
5	The Relationship Between Preoperative PROMIS Scores With Postoperative Improvements in Physical Function After Anterior Cervical Discectomy and Fusion. <i>Neurospine</i> , 2020, 17, 398-406.	1.1	11
6	Evaluation of Postoperative Mental Health Outcomes in Patients Based on Patient-Reported Outcome Measurement Information System Physical Function Following Anterior Cervical Discectomy and Fusion. <i>Neurospine</i> , 2020, 17, 184-189.	1.1	11
7	Baseline Risk Factors for Prolonged Opioid Use Following Spine Surgery: Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2022, 159, 179-188.e2.	0.7	9
8	Patient-Reported Outcomes Measurement Information System Physical Function Validation for Use in Anterior Cervical Discectomy and Fusion: A 2-Year Follow-up Study. <i>Neurospine</i> , 2021, 18, 155-162.	1.1	8
9	Single-Level Minimally Invasive Transforaminal Lumbar Interbody Fusion versus Anterior Lumbar Interbody Fusion with Posterior Instrumentation at L5/S1. <i>World Neurosurgery</i> , 2022, 157, e111-e122.	0.7	8
10	Improvements in Back and Leg Pain After Minimally Invasive Lumbar Decompression. <i>HSS Journal</i> , 2020, 16, 62-71.	0.7	6
11	The identification of risk factors for increased postoperative pain following minimally invasive transforaminal lumbar interbody fusion. <i>European Spine Journal</i> , 2020, 29, 1304-1310.	1.0	6
12	Achievement of a Minimum Clinically Important Difference for Back Disability Is a Suitable Predictor of Patient Satisfaction Among Lumbar Fusion Patients. <i>World Neurosurgery</i> , 2021, 152, e94-e100.	0.7	6
13	The Effect of the Severity of Preoperative Back Pain on Patient-Reported Outcomes, Recovery Ratios, and Patient Satisfaction Following Minimally Invasive Transforaminal Lumbar Interbody Fusion (MIS-TLIF). <i>World Neurosurgery</i> , 2021, 156, e254-e265.	0.7	6
14	Association of Preoperative PROMIS Scores With Short-term Postoperative Improvements in Physical Function After Minimally Invasive Transforaminal Lumbar Interbody Fusion. <i>Neurospine</i> , 2020, 17, 417-425.	1.1	6
15	Longitudinal Evaluation of Patient-Reported Outcomes Measurement Information System for Back and Leg Pain in Minimally Invasive Transforaminal Lumbar Interbody Fusion. <i>Neurospine</i> , 2020, 17, 862-870.	1.1	6
16	The influence of gender on postoperative PROMIS physical function outcomes following minimally invasive transforaminal lumbar interbody fusion. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2020, 11, 910-915.	0.6	5
17	Meeting Patient Expectations and Achieving a Minimal Clinically Important Difference for Back Disability, Back Pain, and Leg Pain May Provide Predictive Utility for Achieving Patient Satisfaction Among Lumbar Decompression Patients. <i>World Neurosurgery</i> , 2022, 162, e328-e335.	0.7	5
18	The Effect of the Severity of Preoperative Disability on Patient-Reported Outcomes and Patient Satisfaction Following Minimally Invasive Transforaminal Lumbar Interbody Fusion. <i>World Neurosurgery</i> , 2022, 159, e334-e346.	0.7	5

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19	The Worldwide Influence of Social Media on Cervical Spine Literature. <i>International Journal of Spine Surgery</i> , 2022, 16, 264-271.	0.7	5
20	Preoperative patient activation is predictive of improvements in patient-reported outcomes following minimally invasive lumbar decompression. <i>European Spine Journal</i> , 2020, 29, 2222-2230.	1.0	3
21	Patient Health Questionnaire-9 Is a Valid Assessment for Depression in Minimally Invasive Lumbar Discectomy. <i>Neurospine</i> , 2021, 18, 369-376.	1.1	3
22	Validation of VR-12 Physical Function in Minimally Invasive Lumbar Discectomy. <i>World Neurosurgery</i> , 2021, 155, e362-e368.	0.7	3
23	Multimodal Analgesic Management for Lumbar Decompression Surgery in the Ambulatory Setting: Clinical Case Series and Review of the Literature. <i>World Neurosurgery</i> , 2021, 154, e656-e664.	0.7	3
24	Does an Author's Social Media Presence Affect Dissemination of Spine Literature?. <i>World Neurosurgery</i> , 2022, , .	0.7	3
25	Neck Disability at Presentation Influences Long Term Clinical Improvement for Neck Pain, Arm Pain, Disability and Physical Function in Patients Undergoing Anterior Cervical Discectomy and Fusion. <i>World Neurosurgery</i> , 2022, , .	0.7	3
26	Lateral Lumbar Interbody Fusion: Single Surgeon Learning Curve. <i>World Neurosurgery</i> , 2022, 164, e411-e419.	0.7	3
27	Presenting Mental Health Influences Postoperative Clinical Trajectory and Long-Term Patient Satisfaction After Lumbar Decompression. <i>World Neurosurgery</i> , 2022, 164, e649-e661.	0.7	3
28	Diabetes Mellitus Does Not Impact Achievement of a Minimum Clinically Important Difference Following Anterior Cervical Discectomy and Fusion. <i>World Neurosurgery</i> , 2021, 154, e520-e528.	0.7	2
29	How Do Patient-Reported Outcomes Vary Between Lumbar Fusion Patients with Complete Versus Incomplete Follow-Up?. <i>World Neurosurgery</i> , 2022, 158, e717-e725.	0.7	2
30	Influence of Predominant Neck versus Arm Pain on Anterior Cervical Discectomy and Fusion Outcomes: A Follow-Up Study. <i>World Neurosurgery</i> , 2022, 160, e288-e295.	0.7	2
31	Impact of Time to Surgery for Patients Using Workers' Compensation Insurance Undergoing Minimally Invasive Transforaminal Lumbar Interbody Fusion: A Preliminary Analysis of Clinical Outcomes. <i>World Neurosurgery</i> , 2022, 160, e421-e429.	0.7	2
32	Influence of Preoperative 12-Item Short Form Mental Composite Score on Clinical Outcomes in an Isthmic Spondylolisthesis Population Undergoing Minimally Invasive Transforaminal Lumbar Interbody Fusion. <i>World Neurosurgery</i> , 2022, 158, e1022-e1030.	0.7	2
33	Mental Health as a Predictor of Preoperative Expectations for Pain and Disability Following Lumbar Fusion. <i>World Neurosurgery</i> , 2022, 161, e401-e407.	0.7	2
34	Systematic Review: Applications of Intraoperative Ultrasonography in Spinal Surgery. <i>World Neurosurgery</i> , 2022, , .	0.7	2
35	Role of Gender in Improvement of Depressive Symptoms Among Patients Undergoing Cervical Spine Procedures. <i>Neurospine</i> , 2021, 18, 217-225.	1.1	1
36	A New Possible Standard in Evaluating Lower Extremity Motor Weakness. <i>Neurospine</i> , 2020, 17, 285-287.	1.1	1

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37	Epidemiological Relevance of Elevated Preoperative Patient Health Questionnaire-9 Scores on Clinical Improvement Following Lumbar Decompression. International Journal of Spine Surgery, 2022, 16, 159-167.	0.7	1
38	Obesity and Workersâ€™ Compensation in the Setting of Minimally Invasive Lumbar Decompression. World Neurosurgery, 2022, , .	0.7	1
39	Does day of surgery affect length of stay and hospital charges following lumbar decompression?. Journal of Orthopaedics, Trauma and Rehabilitation, 2020, 27, 157-161.	0.1	0
40	Balancing Choices to Recover From the COVID-19 Pandemic. Neurospine, 2020, 17, 339-341.	1.1	0
41	Influence of Self-Identified Gender on Clinical Outcomes and Postoperative Patient Satisfaction After Lumbar Decompression: Cohort-Matched Analysis. World Neurosurgery, 2022, , .	0.7	0
42	Severe Comorbidity Burden Does Not Influence Postoperative Clinical Outcomes and Trajectory for Back Pain, Leg Pain, Physical Function, or Disability in Patients Undergoing Minimally Invasive Transforaminal Lumbar Interbody Fusion: Cohort-Matched Analysis. World Neurosurgery, 2022, , .	0.7	0
43	Patient Satisfaction Following Lumbar Decompression: What is the Role of Mental Health?. World Neurosurgery, 2022, , .	0.7	0