

Sravisht Iyer

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

1,994
citations

304743

22
h-index

276875

41
g-index

80
all docs

80
docs citations

80
times ranked

2128
citing authors

#	ARTICLE	IF	CITATIONS
1	Cervical radiculopathy. <i>Current Reviews in Musculoskeletal Medicine</i> , 2016, 9, 272-280.	3.5	177
2	Instrumentation of the osteoporotic spine: biomechanical and clinical considerations. <i>Spine Journal</i> , 2011, 11, 54-63.	1.3	165
3	Impact of Cervical Sagittal Alignment Parameters on Neck Disability. <i>Spine</i> , 2016, 41, 371-377.	2.0	137
4	Variations in Sagittal Alignment Parameters Based on Age. <i>Spine</i> , 2016, 41, 1826-1836.	2.0	113
5	Minimal Clinically Important Difference and Substantial Clinical Benefit Using PROMIS CAT in Cervical Spine Surgery. <i>Clinical Spine Surgery</i> , 2019, 32, 392-397.	1.3	89
6	Management of Odontoid Fractures in the Elderly: A Review of the Literature and an Evidence-Based Treatment Algorithm. <i>Neurosurgery</i> , 2018, 82, 419-430.	1.1	76
7	Variations in Occipitocervical and Cervicothoracic Alignment Parameters Based on Age. <i>Spine</i> , 2016, 41, 1837-1844.	2.0	72
8	Targeting TGF beta signaling for cancer therapy. <i>Cancer Biology and Therapy</i> , 2005, 4, 261-266.	3.4	65
9	Orthopaedics and the Physician Payments Sunshine Act. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, e18.	3.0	63
10	Outpatient Anterior Cervical Discectomy and Fusion is Associated With Fewer Short-term Complications in One- and Two-level Cases. <i>Spine</i> , 2017, 42, 1044-1049.	2.0	56
11	Sagittal Spinal Alignment in Adult Spinal Deformity. <i>JBJS Reviews</i> , 2018, 6, e2-e2.	2.0	52
12	The rate of fusion for stand-alone anterior lumbar interbody fusion: a systematic review. <i>Spine Journal</i> , 2019, 19, 1294-1301.	1.3	49
13	High Rate of Recurrence Following Proximal Medial Opening Wedge Osteotomy for Correction of Moderate Hallux Valgus. <i>Foot and Ankle International</i> , 2015, 36, 756-763.	2.3	42
14	The Spine Physical Examination Using Telemedicine: Strategies and Best Practices. <i>Global Spine Journal</i> , 2022, 12, 8-14.	2.3	42
15	Do Current Recommendations for Upper Instrumented Vertebra Predict Shoulder Imbalance? An Attempted Validation of Level Selection for Adolescent Idiopathic Scoliosis. <i>HSS Journal</i> , 2015, 11, 216-222.	1.7	39
16	A Review of Techniques, Time Demand, Radiation Exposure, and Outcomes of Skin-anchored Intraoperative 3D Navigation in Minimally Invasive Lumbar Spinal Surgery. <i>Spine</i> , 2020, 45, E465-E476.	2.0	38
17	Perioperative Neurologic Complications in Adult Spinal Deformity Surgery. <i>Spine</i> , 2017, 42, 420-427.	2.0	37
18	Correlation between NDI, PROMIS and SF-12 in cervical spine surgery. <i>Spine Journal</i> , 2020, 20, 409-416.	1.3	31

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19	Fusion rate for stand-alone lateral lumbar interbody fusion: a systematic review. <i>Spine Journal</i> , 2020, 20, 1816-1825.	1.3	31
20	Spine surgeon perceptions of the challenges and benefits of telemedicine: an international study. <i>European Spine Journal</i> , 2021, 30, 2124-2132.	2.2	28
21	The Use of Halo Gravity Traction in the Treatment of Severe Early Onset Spinal Deformity. <i>Spine</i> , 2019, 44, E841-E845.	2.0	26
22	Postoperative pain following posterior iliac crest bone graft harvesting in spine surgery: a prospective, randomized trial. <i>Spine Journal</i> , 2018, 18, 986-992.	1.3	24
23	A Review of Complications and Outcomes following Vertebral Column Resection in Adults. <i>Asian Spine Journal</i> , 2016, 10, 601.	2.0	23
24	Understanding Thoracic Spine Morphology, Shape, and Proportionality. <i>Spine</i> , 2020, 45, 149-157.	2.0	22
25	Halo Gravity Traction Can Mitigate Preoperative Risk Factors and Early Surgical Complications in Complex Spine Deformity. <i>Spine</i> , 2019, 44, 629-636.	2.0	21
26	Provider confidence in the telemedicine spine evaluation: results from a global study. <i>European Spine Journal</i> , 2020, 30, 2109-2123.	2.2	19
27	Posterior Ligamentous Reinforcement of the Upper Instrumented Vertebrae +1 Does Not Decrease Proximal Junctional Kyphosis in Adult Spinal Deformity. <i>Global Spine Journal</i> , 2020, 10, 692-699.	2.3	18
28	The Use of Patient-Reported Outcomes Measurement Information System in Spine: A Systematic Review. <i>International Journal of Spine Surgery</i> , 2021, 15, 186-194.	1.5	18
29	Dural Tears in Adult Deformity Surgery: Incidence, Risk Factors, and Outcomes. <i>Global Spine Journal</i> , 2018, 8, 25-31.	2.3	17
30	Does Obesity Explain the Effect of the Metabolic Syndrome on Complications Following Elective Lumbar Fusion? A Propensity Score Matched Analysis. <i>Global Spine Journal</i> , 2018, 8, 683-689.	2.3	17
31	Static Versus Expandable Devices Provide Similar Clinical Outcomes Following Minimally Invasive Transforaminal Lumbar Interbody Fusion. <i>HSS Journal</i> , 2020, 16, 46-53.	1.7	17
32	Patient Reported Outcomes in Patients Who Stop Following Up. <i>Spine</i> , 2020, 45, 1435-1442.	2.0	16
33	Clinically Significant Thromboembolic Disease in Adult Spinal Deformity Surgery: Incidence and Risk Factors in 737 Patients. <i>Global Spine Journal</i> , 2018, 8, 224-230.	2.3	15
34	Which NDI domains best predict change in physical function in patients undergoing cervical spine surgery?. <i>Spine Journal</i> , 2019, 19, 1698-1705.	1.3	15
35	Cervical and Cervicothoracic Sagittal Alignment According to Roussouly Thoracolumbar Subtypes. <i>Spine</i> , 2019, 44, E634-E639.	2.0	15
36	Effect of Myelopathy on Early Clinical Improvement After Cervical Disc Replacement: A Study of a Local Patient Cohort and a Large National Cohort. <i>Neurospine</i> , 2019, 16, 563-573.	2.9	15

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37	Cervical Deformity Patients Have Baseline Swallowing Dysfunction but Surgery Does Not Increase Dysphagia at 3 Months: Results From a Prospective Cohort Study. <i>Global Spine Journal</i> , 2019, 9, 532-539.	2.3	13
38	Opioid Consumption Patterns After Lumbar Microdiscectomy or Decompression. <i>Spine</i> , 2019, 44, 1599-1605.	2.0	13
39	Recurrent Proximal Junctional Kyphosis. <i>Spine</i> , 2020, 45, E18-E24.	2.0	13
40	The Efficacy of Telehealth for the Treatment of Spinal Disorders: Patient-Reported Experiences During the COVID-19 Pandemic. <i>HSS Journal</i> , 2020, 16, 17-23.	1.7	13
41	Sagittal Reconstruction and Clinical Outcome Using Traditional ACDF, Versus Stand-alone ACDF Versus TDR. <i>Spine</i> , 2019, 44, E1151-E1158.	2.0	12
42	All Disclosure is Good Disclosure. <i>Clinical Spine Surgery</i> , 2020, 33, E96-E100.	1.3	12
43	The necessity and risk factors of subsequent fusion after decompression alone for lumbar spinal stenosis with lumbar spondylolisthesis: 5 years follow-up in two different large populations. <i>Spine Journal</i> , 2020, 20, 1566-1572.	1.3	12
44	Appropriate Telemedicine Utilization in Spine Surgery. <i>Spine</i> , 2022, 47, 583-590.	2.0	12
45	Practical answers to frequently asked questions in minimally invasive lumbar spine surgery. <i>Spine Journal</i> , 2023, 23, 54-63.	1.3	12
46	Clinical Presentation and Outcomes of Patients With a Lumbar Far Lateral Herniated Nucleus Pulposus as Compared to Those With a Central or Paracentral Herniation. <i>Global Spine Journal</i> , 2019, 9, 480-486.	2.3	11
47	The Relationship Between Low-Grade Infection and Degenerative Disk Disease: A Review of Basic Science and Clinical Data. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2019, 27, 509-518.	2.5	11
48	Telemedicine in Spine Surgery: Global Perspectives and Practices. <i>Global Spine Journal</i> , 2023, 13, 1200-1211.	2.3	11
49	A Prospective, Psychometric Validation of National Institutes of Health Patient-Reported Outcomes Measurement Information System Physical Function, Pain Interference, and Upper Extremity Computer Adaptive Testing in Cervical Spine Patients. <i>Spine</i> , 2019, 44, 1539-1549.	2.0	10
50	Global alignment and proportion (GAP) scores in an asymptomatic, nonoperative cohort: a divergence of age-adjusted and pelvic incidence-based alignment targets. <i>European Spine Journal</i> , 2020, 29, 2362-2367.	2.2	10
51	The Spine Telehealth Physical Examination: Strategies for Success. <i>HSS Journal</i> , 2021, 17, 14-17.	1.7	10
52	Prevalence of Cannabidiol Use in Patients With Spine Complaints: Results of an Anonymous Survey. <i>International Journal of Spine Surgery</i> , 2021, 15, 663-668.	1.5	10
53	Is the likelihood of dysphagia different in patients undergoing one-level versus two-level anterior cervical discectomy and fusion?. <i>Spine Journal</i> , 2020, 20, 737-744.	1.3	8
54	New Strategies in Enhancing Spinal Fusion. <i>HSS Journal</i> , 2020, 16, 177-182.	1.7	8

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55	Improvement following minimally invasive lumbar decompression in patients 80 years or older compared with younger age groups. <i>Journal of Neurosurgery: Spine</i> , 2022, 37, 828-835.	1.7	8
56	UPPER CERVICAL RADICULOPATHY: THE HIDDEN PATHOLOGY OF THE SPINE. <i>Spine Surgery and Related Research</i> , 2018, 2, 93-97.	0.7	7
57	Outcomes of Fusions From the Cervical Spine to the Pelvis. <i>Global Spine Journal</i> , 2019, 9, 6-13.	2.3	7
58	Outcomes of cervical disc replacement in patients with neck pain greater than arm pain. <i>Spine Journal</i> , 2022, 22, 1481-1489.	1.3	7
59	The Posterior Use of BMP-2 in Cervical Deformity Surgery Does Not Result in Increased Early Complications: A Prospective Multicenter Study. <i>Global Spine Journal</i> , 2018, 8, 622-628.	2.3	6
60	Locally Applied Simvastatin as an Adjunct to Promote Spinal Fusion in Rats. <i>Spine</i> , 2019, 44, 1042-1048.	2.0	6
61	Telemedicine in research and training: spine surgeon perspectives and practices worldwide. <i>European Spine Journal</i> , 2021, 30, 2143-2149.	2.2	6
62	Use of Higher-strength Opioids has a Dose-Dependent Association With Reoperations After Lumbar Decompression and Interbody Fusion Surgery. <i>Spine</i> , 2021, 46, E203-E212.	2.0	6
63	Revision Strategies for Harrington Rod Instrumentation: Radiographic Outcomes and Complications. <i>Global Spine Journal</i> , 2020, , 219256822096075.	2.3	5
64	Early Opioid Consumption Patterns After Anterior Cervical Spine Surgery. <i>Clinical Spine Surgery</i> , 2021, Publish Ahead of Print, .	1.3	4
65	Indirect Lumbar Decompression Combined With or Without Additional Direct Posterior Decompression: A Systematic Review. <i>Global Spine Journal</i> , 2022, 12, 980-989.	2.3	4
66	Spine centers of excellence: applications for the ambulatory care setting. <i>Journal of Spine Surgery</i> , 2019, 5, S133-S138.	1.2	4
67	Intraoperative image guidance for lateral position surgery. <i>Annals of Translational Medicine</i> , 2021, 9, 90-90.	1.7	3
68	Adoption of Telemedicine: A Debrief for the Orthopedic Practitioner. <i>HSS Journal</i> , 2021, 17, 99-105.	1.7	3
69	Technique, Time Demand, Radiation Exposure, and Outcomes of Skin-anchored Intraoperative 3D Navigation in Minimally Invasive Posterior Cervical Laminoforaminotomy. <i>Clinical Spine Surgery</i> , 2021, Publish Ahead of Print, .	1.3	3
70	Computed Tomography and Magnetic Resonance Imaging Overlay in the Spine for Surgical Planning: A Technical Report. <i>HSS Journal</i> , 2022, 18, 439-447.	1.7	3
71	How do high preoperative pain scores impact the clinical course and outcomes for patients undergoing lumbar microdiscectomy?. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 772-778.	1.7	3
72	Safety Profile, Surgical Technique, and Early Clinical Results for Simultaneous Lateral Lumbar Interbody Fusion and Anterior Lumbar Interbody Fusion in a Lateral Position. <i>Clinical Spine Surgery</i> , 2021, 34, E92-E99.	1.3	3

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73	Medical optimization of modifiable risk factors before thoracolumbar three-column osteotomies: an analysis of 195 patients. <i>Spine Deformity</i> , 2020, 8, 1039-1047.	1.5	2
74	Maintenance of Derotation in Adolescent Idiopathic Scoliosis: a Novel Technique Measuring Postoperative Vertebral Rotation by Pedicle Screw Position. <i>HSS Journal</i> , 2016, 12, 18-25.	1.7	1
75	Spine surgeon ownership of ambulatory surgery centers. <i>Annals of Translational Medicine</i> , 2019, 7, S161-S161.	1.7	1
76	Classification system for cervical spine deformity morphology: a validation study. <i>Journal of Neurosurgery: Spine</i> , 2022, 37, 865-873.	1.7	1
77	In Patients with Cervical Radiculopathy, Arthroplasty and Fusion Surgical Treatment Did Not Differ for Disability at 5 Years. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, Publish Ahead of Print, .	3.0	0
78	Reply to GSJ Letter to Editor: Telemedicine in Spine Surgery: Global Perspectives and Practices. <i>Global Spine Journal</i> , 2022, , 219256822210917.	2.3	0