

Daniel M Sciubba

List of Publications by Year in descending order

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Version: 2024-02-01

390
papers

10,224
citations

47006

47
h-index

62596

80
g-index

394
all docs

394
docs citations

394
times ranked

7560
citing authors

#	ARTICLE	IF	CITATIONS
1	Telemedicine in Spine Surgery: Global Perspectives and Practices. Global Spine Journal, 2023, 13, 1200-1211.	2.3	11
2	Racial Disparities in Perioperative Morbidity Following Oncological Spine Surgery. Global Spine Journal, 2023, 13, 1194-1199.	2.3	2
3	Impact of Racial Disparities on All-Cause Mortality in Patients With Tumors of the Spinal Cord or Spinal Meninges: A Propensity-Score Analysis. Global Spine Journal, 2023, 13, 1365-1373.	2.3	1
4	Correlation Between the Spinal Instability Neoplastic Score (SINS) and Patient Reported Outcomes. Global Spine Journal, 2023, 13, 1358-1364.	2.3	9
5	International Variability in Spinal Metastasis Treatment: A Survey of the AO Spine Community. Global Spine Journal, 2023, 13, 1622-1634.	2.3	1
6	Hospital Frailty Risk Score and Healthcare Resource Utilization After Surgery for Primary Spinal Intradural/Cord Tumors. Global Spine Journal, 2023, 13, 2074-2084.	2.3	9
7	Pathogenesis and Staging of Craniovertebral Tuberculosis: Radiographic Evaluation, Classification, and Natural History. Global Spine Journal, 2023, 13, 2155-2167.	2.3	3
8	Spine Surgery and COVID-19: The Influence of Practice Type on Preparedness, Response, and Economic Impact. Global Spine Journal, 2022, 12, 249-262.	2.3	9
9	Octogenarians Are Independently Associated With Extended LOS and Non-Routine Discharge After Elective ACDF for CSM. Global Spine Journal, 2022, 12, 1792-1803.	2.3	5
10	Clinical accuracy and initial experience with augmented reality–assisted pedicle screw placement: the first 205 screws. Journal of Neurosurgery: Spine, 2022, 36, 351-357.	1.7	28
11	Utility of expanded anterior column resection versus decompression-alone for local control in the management of carcinomatous vertebral column metastases undergoing adjuvant stereotactic radiotherapy. Spine Journal, 2022, 22, 835-846.	1.3	5
12	Insurance status as a mediator of clinical presentation, type of intervention, and short-term outcomes for patients with metastatic spine disease. Cancer Epidemiology, 2022, 76, 102073.	1.9	6
13	Steroids in the Management of Preoperative Neurological Deficits in Metastatic Spine Disease: Results From the EPOSO Study. Neurospine, 2022, 19, 43-50.	2.9	8
14	Differences in Health Care Resource Utilization After Surgery for Metastatic Spinal Column Tumors in Patients with a Concurrent Affective Disorder in the United States. World Neurosurgery, 2022, 161, e252-e267.	1.3	6
15	Geographic variations in health care resource utilization following elective ACDF for cervical spondylotic myelopathy: A national trend analysis. North American Spine Society Journal (NASSJ), 2022, 9, 100099.	0.5	0
16	Hospital Frailty Risk Score and healthcare resource utilization after surgery for metastatic spinal column tumors. Journal of Neurosurgery: Spine, 2022, 37, 241-251.	1.7	10
17	Appropriate Telemedicine Utilization in Spine Surgery. Spine, 2022, 47, 583-590.	2.0	12
18	Cervical and spinopelvic parameters can predict patient reported outcomes following cervical deformity surgery. Journal of Craniovertebral Junction and Spine, 2022, 13, 62.	0.8	2

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19	Risk factors for surgical intervention in patients with primary spinal infection on initial presentation. <i>Journal of Neurosurgery: Spine</i> , 2022, , 1-9.	1.7	2
20	Perioperative outcomes and survival after surgery for intramedullary spinal cord tumors: a single-institution series of 302 patients. <i>Journal of Neurosurgery: Spine</i> , 2022, 37, 252-262.	1.7	11
21	Establishing consensus: determinants of high-risk and preventative strategies for neurological events in complex spinal deformity surgery. <i>Spine Deformity</i> , 2022, 10, 733-744.	1.5	5
22	A novel online calculator to predict nonroutine discharge, length of stay, readmission, and reoperation in patients undergoing surgery for intramedullary spinal cord tumors. <i>Spine Journal</i> , 2022, 22, 1345-1355.	1.3	5
23	Impact of race on nonroutine discharge, length of stay, and postoperative complications after surgery for spinal metastases. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 678-685.	1.7	14
24	Trends in Intraoperative Assessment of Spinal Alignment: A Survey of Spine Surgeons in the United States. <i>Global Spine Journal</i> , 2022, 12, 82S-86S.	2.3	2
25	Attitudes and trends in the use of radiolucent spinal implants: A survey of the North American Spine Society section of spinal oncology. <i>North American Spine Society Journal (NASSJ)</i> , 2022, 10, 100105.	0.5	0
26	Comparison of frailty metrics and the Charlson Comorbidity Index for predicting adverse outcomes in patients undergoing surgery for spine metastases. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 849-857.	1.7	12
27	Can We Geographically Validate a Natural Language Processing Algorithm for Automated Detection of Incidental Durotomy Across Three Independent Cohorts From Two Continents?. <i>Clinical Orthopaedics and Related Research</i> , 2022, 480, 1766-1775.	1.5	5
28	Predictive Analytics for Determining Extended Operative Time in Corrective Adult Spinal Deformity Surgery. <i>International Journal of Spine Surgery</i> , 2022, 16, 291-299.	1.5	1
29	Predictors of survival and time to progression following operative management of intramedullary spinal cord astrocytomas. <i>Journal of Neuro-Oncology</i> , 2022, 158, 117-127.	2.9	7
30	Surgeon specialty effect on early outcomes of elective posterior spinal fusion for adolescent idiopathic scoliosis: a propensity-matched analysis of 965 patients. <i>European Spine Journal</i> , 2022, 31, 2355-2361.	2.2	2
31	Systemic considerations for the surgical treatment of spinal metastatic disease: a scoping literature review. <i>Lancet Oncology</i> , The, 2022, 23, e321-e333.	10.7	11
32	Development and external validation of predictive algorithms for six-week mortality in spinal metastasis using 4,304 patients from five institutions. <i>Spine Journal</i> , 2022, 22, 2033-2041.	1.3	9
33	Development of a Preoperative Adult Spinal Deformity Comorbidity Score That Correlates With Common Quality and Value Metrics: Length of Stay, Major Complications, and Patient-Reported Outcomes. <i>Global Spine Journal</i> , 2021, 11, 146-153.	2.3	13
34	Vertebral bone quality score predicts fragility fractures independently of bone mineral density. <i>Spine Journal</i> , 2021, 21, 20-27.	1.3	70
35	A cost benefit analysis of increasing surgical technology in lumbar spine fusion. <i>Spine Journal</i> , 2021, 21, 193-201.	1.3	25
36	A clinical calculator for predicting intraoperative blood loss and transfusion risk in spine tumor patients. <i>Spine Journal</i> , 2021, 21, 302-311.	1.3	12

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37	Use of electromyography to predict likelihood of recovery following C5 palsy after posterior cervical spine surgery. <i>Spine Journal</i> , 2021, 21, 387-396.	1.3	4
38	Intelligence-Based Spine Care Model: A New Era of Research and Clinical Decision-Making. <i>Global Spine Journal</i> , 2021, 11, 135-145.	2.3	24
39	Assessing underlying bone quality in spine surgery patients: a narrative review of dual-energy X-ray absorptiometry (DXA) and alternatives. <i>Spine Journal</i> , 2021, 21, 321-331.	1.3	39
40	Narrative Review of Predictive Analytics of Patient-Reported Outcomes in Adult Spinal Deformity Surgery. <i>Global Spine Journal</i> , 2021, 11, 89S-95S.	2.3	2
41	Health related quality of life outcomes following surgery and/or radiation for patients with potentially unstable spinal metastases. <i>Spine Journal</i> , 2021, 21, 492-499.	1.3	16
42	First Report of Pharmacogenomic Profiling in an Outpatient Spine Setting: Preliminary Results from a Pilot Study. <i>World Neurosurgery</i> , 2021, 145, e21-e31.	1.3	4
43	Chordoma of the sacrum and mobile spine: a narrative review. <i>Spine Journal</i> , 2021, 21, 500-517.	1.3	17
44	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
45	Predictive model for achieving good clinical and radiographic outcomes at one-year following surgical correction of adult cervical deformity. <i>Journal of Craniovertebral Junction and Spine</i> , 2021, 12, 228.	0.8	1
46	Commentary: Minimally Invasive Tubular Separation Surgery for Metastatic Spinal Cord Compression. <i>Operative Neurosurgery</i> , 2021, 20, E357-E358.	0.8	1
47	Surgical Management of Chordoma of the Occipitocervical Junction. , 2021, , 111-145.		0
48	To operate, or not to operate? Narrative review of the role of survival predictors in patient selection for operative management of patients with metastatic spine disease. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 135-149.	1.7	11
49	Historical Overview, Demographics, and Clinical Presentation of Spinal Chordoma. , 2021, , 33-54.		1
50	Impact of Preoperative Anemia on Outcomes After Posterior Spinal Fusion for Adolescent Idiopathic Scoliosis. <i>World Neurosurgery</i> , 2021, 146, e214-e224.	1.3	3
51	Systematic review and meta-analysis of the clinical utility of Enhanced Recovery After Surgery pathways in adult spine surgery. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 325-347.	1.7	21
52	Minimally invasive circumferential decompression and stabilization for metastatic vertebral column disease. <i>Seminars in Spine Surgery</i> , 2021, 33, 100852.	0.2	0
53	Hybrid Therapy for Metastatic Disease. <i>Clinical Spine Surgery</i> , 2021, Publish Ahead of Print, 369-376.	1.3	0
54	Predicting nonroutine discharge in patients undergoing surgery for vertebral column tumors. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 364-373.	1.7	8

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55	Prediction Models in Degenerative Spine Surgery: A Systematic Review. Global Spine Journal, 2021, 11, 79S-88S.	2.3	16
56	Dataset of the first report of pharmacogenomics profiling in an outpatient spine setting. Data in Brief, 2021, 35, 106832.	1.0	0
57	Does Myelopathy Increase the Morbidity and Mortality of Elective Single-Level Anterior Cervical Discectomy and Fusion? An Updated Propensity-Matched Analysis of 3938 Patients From the American College of Surgeons National Surgical Quality Improvement Program Database. Neurosurgery, 2021, 89, 109-115.	1.1	9
58	Patient-specific prediction model for clinical and quality-of-life outcomes after lumbar spine surgery. Journal of Neurosurgery: Spine, 2021, 34, 580-588.	1.7	16
59	Chondrosarcoma of the spine: a narrative review. Spine Journal, 2021, 21, 2078-2096.	1.3	16
60	Extramedullary Hematopoiesis Causing Spinal Cord Compression. World Neurosurgery, 2021, 149, 51-52.	1.3	3
61	Interhospital transfer status for spinal metastasis patients in the United States is associated with more severe clinical presentations and higher rates of inpatient complications. Neurosurgical Focus, 2021, 50, E4.	2.3	4
62	The Effects of Pulmonary Risk Factors on Hospital Resource Use After Posterior Spinal Fusion for Adolescent Idiopathic Scoliosis Correction. World Neurosurgery, 2021, 149, e737-e747.	1.3	1
63	Utility of prediction model score: a proposed tool to standardize the performance and generalizability of clinical predictive models based on systematic review. Journal of Neurosurgery: Spine, 2021, 34, 779-787.	1.7	3
64	Augmented reality-mediated stereotactic navigation for execution of en bloc lumbar spondylectomy osteotomies. Journal of Neurosurgery: Spine, 2021, 34, 700-705.	1.7	25
65	Systematic review of charged-particle therapy for chordomas and sarcomas of the mobile spine and sacrum. Neurosurgical Focus, 2021, 50, E17.	2.3	6
66	Sacrectomy for sacral tumors: Perioperative outcomes in a large-volume comprehensive cancer center. Spine Journal, 2021, 21, 1908-1919.	1.3	4
67	Sacroplasty Augmentation of Instrumented Pelvic Reconstruction After High Sacrectomy: A Technical Case Report. Operative Neurosurgery, 2021, 21, E375-E380.	0.8	3
68	Are Lumbar Fusion Guidelines Followed? A Survey of North American Spine Surgeons. Neurospine, 2021, 18, 389-396.	2.9	7
69	Appropriate Opioid Use After Spine Surgery: Psychobehavioral Barriers and Patient Knowledge. World Neurosurgery, 2021, 150, e600-e612.	1.3	7
70	Cost and Health Care Resource Utilization Differences After Spine Surgery for Bony Spine versus Primary Intradural Spine Tumors. World Neurosurgery, 2021, 151, e286-e298.	1.3	7
71	Neuroblastoma of the Lumbar Spine. World Neurosurgery, 2021, 151, 2-4.	1.3	1
72	Fenestrated pedicle screws for thoracolumbar instrumentation in patients with poor bone quality: Case series and systematic review of the literature. Clinical Neurology and Neurosurgery, 2021, 206, 106675.	1.4	11

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73	Web-Based Calculator Predicts Surgical-Site Infection After Thoracolumbar Spine Surgery. World Neurosurgery, 2021, 151, e571-e578.	1.3	5
74	Improvement in some Ames-ISSG cervical deformity classification modifier grades may correlate with clinical improvement. Journal of Clinical Neuroscience, 2021, 89, 297-304.	1.5	6
75	Radiotherapy and Surgical Advances in the Treatment of Metastatic Spine Tumors: A Narrative Review. World Neurosurgery, 2021, 151, 147-154.	1.3	4
76	Predictors of an academic career among fellowship-trained spinal neurosurgeons. Journal of Neurosurgery: Spine, 2021, , 1-8.	1.7	6
77	A Web-Based Calculator for Predicting the Occurrence of Wound Complications, Wound Infection, and Unplanned Reoperation for Wound Complications in Patients Undergoing Surgery for Spinal Metastases. World Neurosurgery, 2021, 155, e218-e228.	1.3	10
78	Influence of tranexamic acid use on venous thromboembolism risk in patients undergoing surgery for spine tumors. Journal of Neurosurgery: Spine, 2021, 35, 663-673.	1.7	12
79	Impact of Multidisciplinary Intraoperative Teams on Thirty-Day Complications After Sacral Tumor Resection. World Neurosurgery, 2021, 152, e558-e566.	1.3	1
80	Plastic surgery wound closure following resection of spinal metastases. Clinical Neurology and Neurosurgery, 2021, 207, 106800.	1.4	4
81	Giant Myxoid Spindle Cell Neoplasm Presenting with Abdominal Swelling and Concurrent Weight Loss. World Neurosurgery, 2021, 152, 1-2.	1.3	0
82	A multicenter analysis of the prognostic value of histone H3 K27M mutation in adult high-grade spinal glioma. Journal of Neurosurgery: Spine, 2021, 35, 834-843.	1.7	13
83	Does the Specialty of the Surgeon Performing Elective Anterior/Lateral Lumbar Interbody Fusion for Degenerative Spine Disease Correlate with Early Perioperative Outcomes?. World Neurosurgery, 2021, 155, e111-e118.	1.3	5
84	Risk factors for prolonged length of stay in patients undergoing surgery for intramedullary spinal cord tumors. Journal of Clinical Neuroscience, 2021, 91, 396-401.	1.5	7
85	Radiomic modeling to predict risk of vertebral compression fracture after stereotactic body radiation therapy for spinal metastases. Journal of Neurosurgery: Spine, 2021, , 1-9.	1.7	11
86	Surgical Approaches to Tumors of the Occipito-Cervical, Subaxial Cervical, and Cervicothoracic Spine: An Algorithm for Standard versus Extended Anterior Cervical Access. World Neurosurgery, 2021, 156, e41-e56.	1.3	6
87	Spinal metastases 2021: a review of the current state of the art and future directions. Spine Journal, 2021, 21, 1414-1429.	1.3	38
88	Impact of Myelopathy Severity and Degree of Deformity on Postoperative Outcomes in Cervical Spinal Deformity Patients. Neurospine, 2021, 18, 628-634.	2.9	3
89	Surgical Stabilization for Patients with Mechanical Back Pain Secondary to Metastatic Spinal Disease is Associated with Improved Objective Mobility Metrics: Preliminary Analysis in a Cohort of 26 Patients. World Neurosurgery, 2021, 153, e28-e35.	1.3	1
90	Nerve Transfers After Cervical Spine Surgery: Multi-Institutional Case Series and Review of the Literature. World Neurosurgery, 2021, 156, e222-e228.	1.3	5

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91	Patient- and hospital-related risk factors for non-routine discharge after lumbar decompression and fusion for spondylolisthesis. <i>Clinical Neurology and Neurosurgery</i> , 2021, 209, 106902.	1.4	7
92	Interrater and Intrarater Reliability of the Vertebral Bone Quality Score. <i>World Neurosurgery</i> , 2021, 154, e277-e282.	1.3	12
93	Drivers of Readmission and Reoperation After Surgery for Vertebral Column Metastases. <i>World Neurosurgery</i> , 2021, 154, e806-e814.	1.3	8
94	Timing of referral to peripheral nerve specialists in patients with postoperative C5 palsy. <i>Journal of Clinical Neuroscience</i> , 2021, 92, 169-174.	1.5	5
95	Animal Models of Metastatic Lesions to the Spine: A Focus on Epidural Spinal Cord Compression. <i>World Neurosurgery</i> , 2021, 155, 122-134.	1.3	1
96	COVID-19 and the rise of virtual medicine in spine surgery: a worldwide study. <i>European Spine Journal</i> , 2021, 30, 2133-2142.	2.2	17
97	Telemedicine in research and training: spine surgeon perspectives and practices worldwide. <i>European Spine Journal</i> , 2021, 30, 2143-2149.	2.2	6
98	Posterior Vertebral Column Subtraction Osteotomy for Recurrent Tethered Cord Syndrome: A Multicenter, Retrospective Analysis. <i>Neurosurgery</i> , 2021, 88, 637-647.	1.1	11
99	Clinical Accuracy, Technical Precision, and Workflow of the First in Human Use of an Augmented-Reality Head-Mounted Display Stereotactic Navigation System for Spine Surgery. <i>Operative Neurosurgery</i> , 2021, 20, 300-309.	0.8	60
100	Clinician Experiences in Treatment Decision-Making for Patients with Spinal Metastases. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, e1.	3.0	7
101	Intradural Extramedullary Solitary Fibrous Tumor of the Thoracic Spinal Cord. <i>Cureus</i> , 2021, 13, e18613.	0.5	1
102	Comparison of three predictive scoring systems for morbidity in oncological spine surgery. <i>Journal of Clinical Neuroscience</i> , 2021, 94, 13-17.	1.5	6
103	The mutational landscape of spinal chordomas and their sensitive detection using circulating tumor DNA. <i>Neuro-Oncology Advances</i> , 2021, 3, vdaa173.	0.7	6
104	Effects of preoperative nutritional status on complications and readmissions after posterior lumbar decompression and fusion for spondylolisthesis: A propensity-score analysis. <i>Clinical Neurology and Neurosurgery</i> , 2021, 211, 107017.	1.4	7
105	Nerve Root Sparing En Bloc Resection of Sacral Chondrosarcoma: Technical Note and Review of the Literature. <i>Operative Neurosurgery</i> , 2021, 21, 497-506.	0.8	0
106	Estimating survival and choosing treatment for spinal metastases: Do spine surgeons agree with each other?. <i>Journal of Orthopaedics</i> , 2021, 28, 134-139.	1.3	2
107	Authors' reply to letter to the editor regarding "Sacrorectomy for sacral tumors: perioperative outcomes in a large-volume comprehensive cancer center". <i>Spine Journal</i> , 2021, 21, 2123.	1.3	0
108	Primary extradural tumors of the spinal column: A comprehensive treatment guide for the spine surgeon based on the 5 th Edition of the World Health Organization bone and soft-tissue tumor classification. <i>Journal of Craniovertebral Junction and Spine</i> , 2021, 12, 336.	0.8	3

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109	Research Practices and Needs Among Spine Surgeons Worldwide. <i>Global Spine Journal</i> , 2021, , 219256822110581.	2.3	0
110	Durability of Satisfactory Functional Outcomes Following Surgical Adult Spinal Deformity Correction: A 3-Year Survivorship Analysis. <i>Operative Neurosurgery</i> , 2020, 18, 118-125.	0.8	9
111	A New Piece of the Puzzle to Understand Cervical Sagittal Alignment: Utilizing a Novel Angle $\hat{\Gamma}$ to Describe the Relationship among T1 Vertebral Body Slope, Cervical Lordosis, and Cervical Sagittal Alignment. <i>Neurosurgery</i> , 2020, 86, 446-451.	1.1	18
112	Surgical or Radiation Therapy for the Treatment of Cervical Spine Metastases: Results From the Epidemiology, Process, and Outcomes of Spine Oncology (EPOSO) Cohort. <i>Global Spine Journal</i> , 2020, 10, 21-29.	2.3	7
113	Preoperative Nutrition Consults Associated with Decreased Postoperative Complication Rate and Decreased Length of Hospital Stay After Spine Metastasis Surgery. <i>World Neurosurgery</i> , 2020, 133, e173-e179.	1.3	20
114	Persistent Postoperative Hyperglycemia as a Risk Factor for Operative Treatment of Deep Wound Infection After Spine Surgery. <i>Neurosurgery</i> , 2020, 87, 211-219.	1.1	16
115	Spinal cord float back is not an independent predictor of postoperative C5 palsy in patients undergoing posterior cervical decompression. <i>Spine Journal</i> , 2020, 20, 266-275.	1.3	10
116	Horner Syndrome After Anterior Cervical Discectomy and Fusion: Case Series and Systematic Review. <i>World Neurosurgery</i> , 2020, 133, e68-e75.	1.3	6
117	External validation of the SORG 90-day and 1-year machine learning algorithms for survival in spinal metastatic disease. <i>Spine Journal</i> , 2020, 20, 14-21.	1.3	58
118	Novel MRI-based score for assessment of bone density in operative spine patients. <i>Spine Journal</i> , 2020, 20, 556-562.	1.3	83
119	Metastatic Spine Disease: Should Patients With Short Life Expectancy Be Denied Surgical Care? An International Retrospective Cohort Study. <i>Neurosurgery</i> , 2020, 87, 303-311.	1.1	47
120	Defects in Processes of Care for Pharmacologic Prophylaxis Are Common Among Neurosurgery Patients Who Develop In-Hospital Postoperative Venous Thromboembolism. <i>World Neurosurgery</i> , 2020, 134, e664-e671.	1.3	4
121	A Phase 2 Study of Post-Operative Stereotactic Body Radiation Therapy (SBRT) for Solid Tumor Spine Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 261-268.	0.8	49
122	Predicting the Occurrence of Postoperative Distal Junctional Kyphosis in Cervical Deformity Patients. <i>Neurosurgery</i> , 2020, 86, E38-E46.	1.1	27
123	Complication Risk in Primary and Revision Minimally Invasive Lumbar Interbody Fusion: A Comparable Alternative to Conventional Open Techniques?. <i>Global Spine Journal</i> , 2020, 10, 619-626.	2.3	5
124	Letter to the Editor: How the Social Isolation of the COVID-19 Pandemic Creates Opportunity for Interdisciplinary Collaboration. <i>World Neurosurgery</i> , 2020, 144, 312-313.	1.3	0
125	Vertebral Bone Quality Score and Postoperative Lumbar Lordosis Associated with Need for Reoperation After Lumbar Fusion. <i>World Neurosurgery</i> , 2020, 140, e247-e252.	1.3	29
126	Portending Influence of Racial Disparities on Extended Length of Stay after Elective Anterior Cervical Discectomy and Interbody Fusion for Cervical Spondylotic Myelopathy. <i>World Neurosurgery</i> , 2020, 142, e173-e182.	1.3	16

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127	Provider confidence in the telemedicine spine evaluation: results from a global study. <i>European Spine Journal</i> , 2020, 30, 2109-2123.	2.2	19
128	Classifying Complications: Assessing Adult Spinal Deformity 2-Year Surgical Outcomes. <i>Global Spine Journal</i> , 2020, 10, 896-907.	2.3	19
129	COVID-19: Current and future challenges in spine care and education – a worldwide study. <i>JOR Spine</i> , 2020, 3, e1122.	3.2	6
130	The F2RaD Score: A Novel Prediction Score and Calculator Tool to Identify Patients at Risk of Postoperative C5 Palsy. <i>Operative Neurosurgery</i> , 2020, 19, 582-588.	0.8	5
131	Low-Intensity Pulsed Ultrasound as a Potential Adjuvant Therapy to Promote Spinal Fusion. <i>Journal of Ultrasound in Medicine</i> , 2020, 40, 2005-2017.	1.7	3
132	Response to: Time frame for withholding direct thrombin inhibitor therapy before neurosurgery. <i>Clinical Neurology and Neurosurgery</i> , 2020, 197, 106224.	1.4	0
133	Radiographic and clinical outcomes of silicate-substituted calcium phosphate (SiCaP) bone grafts in spinal fusion: Systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2020, 81, 353-366.	1.5	5
134	The Impact of COVID-19 Pandemic on Spine Surgeons Worldwide. <i>Global Spine Journal</i> , 2020, 10, 534-552.	2.3	50
135	Letter to the Editor “Changes to Neurosurgery Resident Education Since Onset of the COVID-19 Pandemic”. <i>World Neurosurgery</i> , 2020, 139, 734-740.	1.3	27
136	Scoring System to Triage Patients for Spine Surgery in the Setting of Limited Resources: Application to the Coronavirus Disease 2019 (COVID-19) Pandemic and Beyond. <i>World Neurosurgery</i> , 2020, 140, e373-e380.	1.3	15
137	Normal tissue complication probability of vertebral compression fracture after stereotactic body radiotherapy for de novo spine metastasis. <i>Radiotherapy and Oncology</i> , 2020, 150, 142-149.	0.6	22
138	Learning from the past: did experience with previous epidemics help mitigate the impact of COVID-19 among spine surgeons worldwide?. <i>European Spine Journal</i> , 2020, 29, 1789-1805.	2.2	11
139	Sarcopenia as a Prognostic Factor for 90-Day and Overall Mortality in Patients Undergoing Spine Surgery for Metastatic Tumors: A Multicenter Retrospective Cohort Study. <i>Neurosurgery</i> , 2020, 87, 1025-1036.	1.1	41
140	A novel predictive model of intraoperative blood loss in patients undergoing elective lumbar surgery for degenerative pathologies. <i>Spine Journal</i> , 2020, 20, 1976-1985.	1.3	5
141	Interventions to minimize blood loss and transfusion risk in spine surgery: A narrative review. <i>Clinical Neurology and Neurosurgery</i> , 2020, 196, 106004.	1.4	8
142	Hybrid Therapy for Spinal Metastases. <i>Neurosurgery Clinics of North America</i> , 2020, 31, 191-200.	1.7	22
143	Fatty infiltration of the cervical extensor musculature, cervical sagittal balance, and clinical outcomes: An analysis of operative adult cervical deformity patients. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 134-141.	1.5	11
144	Minimizing Blood Loss in Spine Surgery. <i>Global Spine Journal</i> , 2020, 10, 71S-83S.	2.3	53

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145	Prevalence of anemia and its relationship with neurological status in patients undergoing surgery for degenerative cervical myelopathy and radiculopathy: A retrospective study of 2 spine centers. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 252-257.	1.5	8
146	The effect of bioactive glasses on spinal fusion: A cross-disciplinary systematic review and meta-analysis of the preclinical and clinical data. <i>Journal of Clinical Neuroscience</i> , 2020, 78, 34-46.	1.5	12
147	Vertebral Artery Sacrifice versus Skeletonization in the Setting of Cervical Spine Tumor Resection: Case Series. <i>World Neurosurgery</i> , 2020, 139, e601-e607.	1.3	11
148	Case of Cowden Syndrome with 15 Spinal Arteriovenous Fistulas. <i>World Neurosurgery</i> , 2020, 139, 567-576.	1.3	3
149	Successful percutaneous treatment of bone tumors using microwave ablation in combination with Zoledronic acid infused PMMA cementoplasty. <i>Journal of Clinical Neuroscience</i> , 2020, 76, 219-225.	1.5	14
150	Prediction calculator for nonroutine discharge and length of stay after spine surgery. <i>Spine Journal</i> , 2020, 20, 1154-1158.	1.3	29
151	Risk Factors for Wound-Related Complications After Surgery for Primary and Metastatic Spine Tumors: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2020, 141, 467-478.e3.	1.3	23
152	Personal Health of Spine Surgeons Can Impact Perceptions, Decision-Making and Healthcare Delivery During the COVID-19 Pandemic - A Worldwide Study. <i>Neurospine</i> , 2020, 17, 313-330.	2.9	3
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