

Vijay Yanamadala

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,080
citations

394421

19
h-index

454955

30
g-index

63
all docs

63
docs citations

63
times ranked

1537
citing authors

#	ARTICLE	IF	CITATIONS
1	Racial Disparities in Perioperative Morbidity Following Oncological Spine Surgery. <i>Global Spine Journal</i> , 2023, 13, 1194-1199.	2.3	2
2	Acute Cauda Equina Syndrome Due to Spondylolisthesis in the Midst of a Pandemic. <i>JBJS Case Connector</i> , 2022, 12, .	0.3	0
3	The Effect of a Multidisciplinary Spine Clinic on Time to Care in Patients with Chronic Back and/or Leg Pain: A Propensity Score-Matched Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 2583.	2.4	1
4	Impacts of Digital Care Programs for Musculoskeletal Conditions on Depression and Work Productivity: Longitudinal Cohort Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e38942.	4.3	4
5	Surgical Outcomes for Upper Lumbar Disc Herniations: A Systematic Review and Meta-analysis. <i>Global Spine Journal</i> , 2021, 11, 802-813.	2.3	5
6	Association of Medicare and Medicaid Insurance Status with Increased Spine Surgery Utilization Rates. <i>Spine</i> , 2021, 46, E939-E944.	2.0	6
7	Comparison of 30-Day Outcomes in Patients with Cervical Spine Metastasis Undergoing Corpectomy Versus Posterior Cervical Laminectomy and Fusion: A 2006â€”2016 ACS-NSQIP Database Study. <i>World Neurosurgery</i> , 2021, 147, e78-e84.	1.3	4
8	Separation surgery for metastatic epidural spinal cord compression: comparison of a minimally invasive versus open approach. <i>Neurosurgical Focus</i> , 2021, 50, E10.	2.3	5
9	A Novel Clinical Scoring System for Perioperative Morbidity in Metastatic Spinal Tumor Surgery. <i>Spine</i> , 2021, 46, E161-E166.	2.0	4
10	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
11	Predictive value of hypoalbuminemia and severe hypoalbuminemia in oncologic spine surgery. <i>Clinical Neurology and Neurosurgery</i> , 2021, 210, 107009.	1.4	10
12	A Multidisciplinary Spine Surgical Indications Conference Leads to Alterations in Surgical Plans in a Significant Number of Cases. <i>Spine</i> , 2021, 46, E48-E55.	2.0	6
13	Racial disparities in clinical presentation, type of intervention, and in-hospital outcomes of patients with metastatic spine disease: An analysis of 145,809 admissions in the United States. <i>Cancer Epidemiology</i> , 2020, 68, 101792.	1.9	28
14	Effect of Cage Type on Short-Term Radiographic Outcomes in Transforaminal Lumbar Interbody Fusion. <i>World Neurosurgery</i> , 2020, 141, e953-e958.	1.3	15
15	COVID-19 Infection Among Healthcare Workers: Serological Findings Supporting Routine Testing. <i>Frontiers in Medicine</i> , 2020, 7, 471.	2.6	35
16	P92. Does BMI over 40 have a significant risk in spine deformity patients?. <i>Spine Journal</i> , 2020, 20, S190-S191.	1.3	0
17	Multidisciplinary approaches to complication reduction in complex spine surgery: a systematic review. <i>Spine Journal</i> , 2020, 20, 1248-1260.	1.3	17
18	Rates, Risk Factors, and Complications of Red Blood Cell Transfusion in Metastatic Spinal Tumor Surgery: An Analysis of a Prospective Multicenter Surgical Database. <i>World Neurosurgery</i> , 2020, 139, e308-e315.	1.3	17

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19	Prolonged length of stay and discharge disposition to rehabilitation facilities following single-level posterior lumbar interbody fusion for acquired spondylolisthesis. , 2020, 11, 411.		9
20	Accuracy of Freehand versus Navigated Thoracolumbar Pedicle Screw Placement in Patients with Metastatic Tumors of the Spine. Journal of Korean Neurosurgical Society, 2020, 63, 777-783.	1.2	8
21	Novel Technique for C1â€“2 Interlaminar Arthrodesis Utilizing a Modified Sonntag Loop-Suture Graft With Posterior C1â€“2 Fixation. Neurospine, 2020, 17, 659-665.	2.9	1
22	Computer-Assisted Navigation for Real Time Planning of Pedicle Subtraction Osteotomy in Cervico-Thoracic Deformity Correction. Operative Neurosurgery, 2019, 16, 445-450.	0.8	9
23	Perioperative Complications and Mortality Following Anterior Odontoid Screw Fixation in Elderly Patients: A National Database Analysis. World Neurosurgery, 2019, 129, e776-e781.	1.3	5
24	Percutaneous Interventional Management of Spinal Metastasis. Seminars in Interventional Radiology, 2019, 36, 249-254.	0.8	7
25	265. Novel C1-2 loop-suture technique for securing interlaminar bone graft during atlantoaxial arthrodesis: surgical technique and outcomes. Spine Journal, 2019, 19, S129-S130.	1.3	0
26	Postoperative Ileus: Old and New Observations on Prevention and Treatment in Adult Spinal Deformity Surgery. World Neurosurgery, 2019, 132, e618-e622.	1.3	12
27	Outcomes Surrounding Perioperative Transfusion Rates and Hemoglobin Nadir Values Following Complex Spine Surgery. World Neurosurgery, 2019, 126, e1287-e1292.	1.3	8
28	Improving Complex Pediatric and Adult Spine Care While Embracing the Value Equation. Spine Deformity, 2019, 7, 228-235.	1.5	10
29	Effect of Tranexamic Acid on Blood Loss, D-Dimer, and Fibrinogen Kinetics in Adult Spinal Deformity Surgery. Journal of Bone and Joint Surgery - Series A, 2018, 100, 758-764.	3.0	27
30	Selective Anterior Lumbar Interbody Fusion for Low Back Pain Associated With Degenerative Disc Disease Versus Nonsurgical Management. Spine, 2018, 43, 1372-1380.	2.0	14
31	Multidisciplinary Evaluation Leads to the Decreased Utilization of Lumbar Spine Fusion. Spine, 2017, 42, E1016-E1023.	2.0	41
32	A systematic multidisciplinary initiative for reducing the risk of complications in adult scoliosis surgery. Journal of Neurosurgery: Spine, 2017, 26, 744-750.	1.7	69
33	Correction of severe spinopelvic mismatch: decreased blood loss with lateral hyperlordotic interbody grafts as compared with pedicle subtraction osteotomy. Neurosurgical Focus, 2017, 43, E15.	2.3	35
34	Multidisciplinary Conference Leads to the Decreased Utilization of Spinal Fusion in the Management of Degenerative Spine Disease. Spine Journal, 2017, 17, S143-S144.	1.3	0
35	Vascularized Fibular Strut Autografts in Spinal Reconstruction after Resection of Vertebral Chordoma or Chondrosarcoma: A Retrospective Series. Neurosurgery, 2017, 81, 156-164.	1.1	23
36	The Seattle spine score: Predicting 30-day complication risk in adult spinal deformity surgery. Journal of Clinical Neuroscience, 2017, 43, 247-255.	1.5	40

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37	How to Decrease Complications in the Management of Adult Lumbar Scoliosis. Instructional Course Lectures, 2017, 66, 379-390.	0.2	1
38	Complication avoidance with pre-operative screening: insights from the Seattle spine team. Current Reviews in Musculoskeletal Medicine, 2016, 9, 316-326.	3.5	50
39	Effect of intraoperative navigation on operative time in 1-level lumbar fusion surgery. Journal of Clinical Neuroscience, 2016, 32, 72-76.	1.5	30
40	Rapid Neurological Recovery Following Partial Surgical Resection of Spinal Glioblastoma Multiforme in a Pediatric Patient Presenting With Complete Paraplegia. Journal of Pediatric Hematology/Oncology, 2016, 38, e286-e290.	0.6	1
41	A Systematic Review of Metastatic Hepatocellular Carcinoma to the Spine. World Neurosurgery, 2016, 91, 510-517.e4.	1.3	19
42	Metastatic adrenal cortical carcinoma to T12 vertebrae. Journal of Clinical Neuroscience, 2016, 27, 166-169.	1.5	6
43	Spinal cord glioblastoma: 25years of experience from a single institution. Journal of Clinical Neuroscience, 2016, 27, 138-141.	1.5	35
44	Operative Management of Spinal Injuries. Current Trauma Reports, 2015, 1, 193-202.	1.3	0
45	Cost analysis of spinal and general anesthesia for the surgical treatment of lumbar spondylosis. Journal of Clinical Neuroscience, 2015, 22, 539-543.	1.5	27
46	Intramedullary spinal metastasis of a carcinoid tumor. Journal of Clinical Neuroscience, 2015, 22, 1990-1991.	1.5	4
47	Repeated neurovascular imaging in subarachnoid hemorrhage when initial studies are negative. Journal of Clinical Neuroscience, 2014, 21, 993-996.	1.5	8
48	Reversal of warfarin associated coagulopathy with 4-factor prothrombin complex concentrate in traumatic brain injury and intracranial hemorrhage. Journal of Clinical Neuroscience, 2014, 21, 1881-1884.	1.5	38
49	Endovascular coiling of a ruptured basilar apex aneurysm with associated pseudoaneurysm. Journal of Clinical Neuroscience, 2014, 21, 1637-1640.	1.5	4
50	Use of external ventriculostomy and intrathecal anti-fungal treatment in cerebral mucormycotic abscess. Journal of Clinical Neuroscience, 2014, 21, 1819-1821.	1.5	16
51	Spontaneous regression of an epidermoid cyst of the cavernous sinus. Journal of Clinical Neuroscience, 2014, 21, 1433-1435.	1.5	10
52	Surgical treatment options and management strategies of metastatic renal cell carcinoma to the lumbar spinal nerve roots. Journal of Clinical Neuroscience, 2013, 20, 1546-1549.	1.5	23
53	Non-contrast 3D time-of-flight magnetic resonance angiography for visualization of intracranial aneurysms in patients with absolute contraindications to CT or MRI contrast. Journal of Clinical Neuroscience, 2013, 20, 1122-1126.	1.5	8
54	Retrograde Third Ventriculocisternostomy From the Posterior Fossa. Operative Neurosurgery, 2013, 72, ons-9.	0.8	2

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55	Bilateral Hemispherectomy in Non-Penetrating Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2012, 29, 1879-1885.	3.4	18
56	In-Hospital Morbidity and Mortality After Treatment of Arteriovenous Malformations in the United States, 2000-2009. <i>Neurosurgery</i> , 2012, 71, E551.	1.1	1
57	Delayed post-traumatic bilateral abducens nerve palsy with complete recovery. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 585-586.	1.5	14
58	Polycystin-1 Protein Level Determines Activity of the G_{12} /JNK Apoptosis Pathway. <i>Journal of Biological Chemistry</i> , 2010, 285, 10243-10251.	3.4	39
59	Heterotrimeric G Proteins and Apoptosis: Intersecting Signaling Pathways Leading to Context Dependent Phenotypes. <i>Current Molecular Medicine</i> , 2009, 9, 527-545.	1.3	28
60	G_{12} Stimulates Apoptosis in Epithelial Cells through JNK1-mediated Bcl-2 Degradation and Up-regulation of β -tubulin. <i>Journal of Biological Chemistry</i> , 2007, 282, 24352-24363.	3.4	40
61	Calcium Carbonate Phosphate Binding Ion Exchange Filtration and Accelerated Denitrification Improve Public Health Standards and Combat Eutrophication in Aquatic Ecosystems. <i>Water Environment Research</i> , 2005, 77, 3003-3012.	2.7	13
62	G_{12} Directly Interacts with PP2A. <i>Journal of Biological Chemistry</i> , 2004, 279, 54983-54986.	3.4	42
63	Renal injury caused by intrarenal injection of phenol increases afferent and efferent renal sympathetic nerve activity. <i>American Journal of Hypertension</i> , 2002, 15, 717-724.	2.0	120