

# Nitin Agarwal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7303338/publications.pdf>

Version: 2024-02-01

199  
papers

3,241  
citations

182225

30  
h-index

263392

45  
g-index

199  
all docs

199  
docs citations

199  
times ranked

3843  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acquired Chiari Type I Malformation Associated with Type IV Dural Arteriovenous Fistula: Case Report. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2024, 85, 094-099.	0.4	0
2	Longitudinal Analysis of Peripheral Nerve Surgery Training: Comparison of Neurosurgery to Plastic and Orthopedic Surgery. <i>World Neurosurgery</i> , 2022, 162, e41-e48.	0.7	2
3	Use of an exoscope for enhanced visualization of a Schwab grade 5 osteotomy to correct kyphotic deformity. <i>Neurosurgical Focus Video</i> , 2022, 6, V19.	0.1	1
4	Intraoperative Monitoring for Spinal Surgery. <i>Neurologic Clinics</i> , 2022, 40, 269-281.	0.8	2
5	Decision tree-based machine learning analysis of intraoperative vasopressor use to optimize neurological improvement in acute spinal cord injury. <i>Neurosurgical Focus</i> , 2022, 52, E9.	1.0	2
6	Pearls and Pitfalls of Awake Spine Surgery: A Simplified Patient-Selection Algorithm. <i>World Neurosurgery</i> , 2022, 161, 154-155.	0.7	4
7	Management of Thoracic Disc Pathology via the Lateral Approach: Advances Using the Minimally Invasive Approach and Navigation. <i>International Journal of Spine Surgery</i> , 2022, 16, S44-S52.	0.7	1
8	Cervical arterial dissection and traumatic myelopathy following yoga: surgical case report. <i>Spinal Cord Series and Cases</i> , 2022, 8, 46.	0.3	0
9	3D printing applications in spine surgery: an evidence-based assessment toward personalized patient care. <i>European Spine Journal</i> , 2022, 31, 1682-1690.	1.0	7
10	Subsidence after lateral lumbar interbody fusion using a 3D-printed porous titanium interbody cage: single-institution case series. <i>Journal of Neurosurgery: Spine</i> , 2022, 37, 663-669.	0.9	5
11	Inferior Clinical Outcomes for Patients with Medicaid Insurance After Surgery for Degenerative Lumbar Spondylolisthesis: A Prospective Registry Analysis of 608 Patients. <i>World Neurosurgery</i> , 2022, 164, e1024-e1033.	0.7	4
12	Evaluation of online patient education materials concerning skin cancers. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, 190-191.	0.6	1
13	Longitudinal Survey of Trainee Case Log Entry for Carotid Endarterectomy: Trends in Neurological, General and Vascular Surgery. <i>World Neurosurgery</i> , 2021, 146, e658-e663.	0.7	1
14	Assessment of the NIH-supported relative citation ratio as a measure of research productivity among 1687 academic neurological surgeons. <i>Journal of Neurosurgery</i> , 2021, 134, 638-645.	0.9	23
15	Low Preoperative Prealbumin Levels Are a Strong Independent Predictor of Postoperative Cerebrospinal Fluid Leak following Endoscopic Endonasal Skull Base Surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021, 82, .	0.4	0
16	The utility of routine head CT for hemorrhage surveillance in post-craniotomy patients undergoing anticoagulation for venous thromboembolism. <i>Journal of Clinical Neuroscience</i> , 2021, 85, 78-83.	0.8	5
17	Biographies of international women leaders in neurosurgery. <i>Neurosurgical Focus</i> , 2021, 50, E19.	1.0	5
18	Trends in Academic Spine Neurosurgeon Productivity as Measured by the Relative Citation Ratio. <i>World Neurosurgery</i> , 2021, 147, e40-e46.	0.7	17

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19	Safety and Efficacy of Balloon Kyphoplasty for Vertebral Fractures With Posterior Wall Disruption. <i>International Journal of Spine Surgery</i> , 2021, 15, 353-358.	0.7	2
20	Load-Sharing Classification Score as Supplemental Grading System in the Decision-Making Process for Patients With Thoracolumbar Injury Classification and Severity 4. <i>Neurosurgery</i> , 2021, 89, 428-434.	0.6	9
21	Evaluation of free-hand screw placement in cervical, thoracic, and lumbar spine by neurosurgical residents. <i>Clinical Neurology and Neurosurgery</i> , 2021, 204, 106585.	0.6	1
22	Bibliometric profiles of contemporary leaders in neurosurgery. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2021, 24, 101087.	0.2	0
23	Neurosurgery Billing and Reimbursement in 2021. <i>World Neurosurgery</i> , 2021, 151, 348-352.	0.7	1
24	Does Variceal Drainage Affect Arteriovenous Malformation Obliteration and Hemorrhage Rates After Stereotactic Radiosurgery? A Case-Matched Analysis. <i>Neurosurgery</i> , 2021, 89, 680-685.	0.6	4
25	Credentialing, Certification, and Peer Review Essentials for the Neurosurgeon. <i>World Neurosurgery</i> , 2021, 151, 364-369.	0.7	2
26	Analysis of Factors That Influence Academic Productivity Among Neurological and Orthopedic Spine Surgeons. <i>World Neurosurgery</i> , 2021, 151, e163-e169.	0.7	6
27	Advocacy to Government and Stakeholders. <i>World Neurosurgery</i> , 2021, 151, 380-385.	0.7	0
28	First Female Neurosurgeon in the United States: Dorothy Klenke Nash, MD. <i>Neurosurgery</i> , 2021, 89, E223-E228.	0.6	2
29	The Medical Legal Environment in Neurosurgery: An Informative Overview of the Stages of Litigation and Distinct Challenges. <i>World Neurosurgery</i> , 2021, 151, 370-374.	0.7	3
30	Optimizing Medical Care Via Practice Guidelines and Quality Improvement Initiatives. <i>World Neurosurgery</i> , 2021, 151, 375-379.	0.7	2
31	Socioeconomic Implications of Professional Relationships within Modern Care Delivery Systems. <i>World Neurosurgery</i> , 2021, 151, 353-363.	0.7	2
32	COVID-19 Impact in Neurosurgery Residency: Grit During Pandemic. <i>World Neurosurgery</i> , 2021, 151, e395-e398.	0.7	6
33	An ACGME-based comparison of neurosurgical and orthopedic resident training in adult spine surgery via a case volume and hours-based analysis. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 553-563.	0.9	8
34	Endoscopic Endonasal Resection of Cranio-Cervical Junction Chordoma and Ventral Chiari Decompression: A Case Report. <i>Operative Neurosurgery</i> , 2021, 21, E421-E426.	0.4	0
35	Intraparenchymal hematoma and intraventricular catheter placement using robotic stereotactic assistance (ROSA): A single center preliminary experience. <i>Journal of Clinical Neuroscience</i> , 2021, 91, 391-395.	0.8	5
36	Neurosurgery perception of Enhanced Recovery After Surgery (ERAS) protocols. <i>Journal of Clinical Neuroscience</i> , 2021, 92, 110-114.	0.8	10

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37	Impact of Frailty on Outcomes Following Spine Surgery: A Prospective Cohort Analysis of 668 Patients. <i>Neurosurgery</i> , 2021, 88, 552-557.	0.6	36
38	Hydrocephalus and Cerebrospinal Fluid Analysis Following Severe Traumatic Brain Injury: Evaluation of a Prospective Cohort. <i>Neurology International</i> , 2021, 13, 527-534.	1.3	1
39	Intradural view of the spinal cord and dura after three-column osteotomy: illustrative case. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 2, .	0.1	0
40	Awake spinal surgery: simplifying the learning curve with a patient selection algorithm. <i>Neurosurgical Focus</i> , 2021, 51, E2.	1.0	19
41	A New Piece of the Puzzle to Understand Cervical Sagittal Alignment: Utilizing a Novel Angle $\tilde{\tau}$ to Describe the Relationship among T1 Vertebral Body Slope, Cervical Lordosis, and Cervical Sagittal Alignment. <i>Neurosurgery</i> , 2020, 86, 446-451.	0.6	18
42	Citation analysis of the most influential articles on traumatic spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2020, 43, 31-38.	0.7	7
43	The current usage of Instagram in neurosurgery. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020, 19, 100553.	0.2	14
44	Concomitant parasagittal meningioma and adjacent intracranial abscess of occult etiology. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 474-480.	0.8	2
45	Contributions to the Neurosurgery Political Action Committee (NeurosurgeryPAC): A Historical Perspective. <i>World Neurosurgery</i> , 2020, 135, 273-279.	0.7	9
46	Inter-facility transfer of patients with traumatic intracranial hemorrhage and GCS 14-15: The pilot study of a screening protocol by neurosurgeon to avoid unnecessary transfers. <i>Journal of Clinical Neuroscience</i> , 2020, 81, 246-251.	0.8	9
47	Coronavirus Disease 2019 (COVID-19) and Neurosurgery Residency Action Plan: An Institutional Experience from the United States. <i>World Neurosurgery</i> , 2020, 143, e172-e178.	0.7	10
48	Preoperative Chronic Opiate Use and Patient Reported Outcomes Following Adult Spinal Reconstructive Surgery. <i>World Neurosurgery</i> , 2020, 143, e166-e171.	0.7	1
49	Grisel's syndrome: A rare cause of torticollis with subluxation of the atlantoaxial joint secondary to a retropharyngeal abscess. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020, 22, 100872.	0.2	3
50	Relationship Between Preoperative Opioid Use and Postoperative Pain in Patients Undergoing Minimally Invasive Stand-Alone Lateral Lumbar Interbody Fusion. <i>Neurosurgery</i> , 2020, 87, 1167-1173.	0.6	12
51	Perioperative neurological deficits following anterior lumbar interbody fusion: Risk factors and clinical impact. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020, 22, 100791.	0.2	2
52	Patient Education and Engagement Through Multimedia: A Prospective Pilot Study on Health Literacy in Patients with Cerebral Aneurysms. <i>World Neurosurgery</i> , 2020, 138, e819-e826.	0.7	12
53	Impact of endplate-implant area mismatch on rates and grades of subsidence following stand-alone lateral lumbar interbody fusion: an analysis of 623 levels. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 12-16.	0.9	25
54	Long-term outcomes of pediatric arteriovenous malformations: the 30-year Pittsburgh experience. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 275-282.	0.8	5

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55	Reliability and quality of online patient education videos for lateral lumbar interbody fusion. Journal of Neurosurgery: Spine, 2020, 33, 652-657.	0.9	9
56	Chronicling the philanthropic arm of neurological surgery: a review of the growth and development of the Neurosurgery Research & Education Foundation. Journal of Neurosurgery, 2020, , 1-8.	0.9	2
57	Descriptive Analysis of Federal and State Interventional Pain Malpractice Litigation in the United States: A Pilot Investigation. Pain Physician, 2020, 23, 413-422.	0.3	0
58	Cervical spondylotic myelopathy: A two decade experience. Journal of Spinal Cord Medicine, 2019, 42, 407-415.	0.7	9
59	Utility of surveillance imaging for spontaneous intracerebral hemorrhage. Journal of Clinical Neuroscience, 2019, 69, 132-138.	0.8	0
60	Analysis of patient perceptions of Mohs surgery on social media platforms. Archives of Dermatological Research, 2019, 311, 731-734.	1.1	14
61	Neurosurgical Resident Exposure to Pediatric Neurosurgery: An Analysis of Resident Case Logs. Pediatric Neurosurgery, 2019, 54, 181-187.	0.4	8
62	In Reply to "No Article an Island: Letter in Response to "Social Media in Neurosurgery: Using ResearchGate" World Neurosurgery, 2019, 128, 633.	0.7	0
63	Therapeutic Targeting of the Notch Pathway in Glioblastoma Multiforme. World Neurosurgery, 2019, 131, 252-263.e2.	0.7	27
64	Current Agents and Related Therapeutic Targets for Inflammation After Acute Traumatic Spinal Cord Injury. World Neurosurgery, 2019, 132, 138-147.	0.7	23
65	Complications After 3- and 4-Level Anterior Cervical Discectomy and Fusion. World Neurosurgery, 2019, 130, e1105-e1110.	0.7	17
66	Surgical Treatment With Thoracic Pedicle Screw Fixation of Vertebral Osteomyelitis With Long-Term Follow-up. Operative Neurosurgery, 2019, 17, 443-451.	0.4	2
67	Solving Health Care's "Iron Triangle" Neurosurgical Perspective. World Neurosurgery, 2019, 123, 244-245.	0.7	1
68	Perioperative Neurological Complications Following Anterior Cervical Discectomy and Fusion: Clinical Impact on 317,789 Patients from the National Inpatient Sample. World Neurosurgery, 2019, 128, e107-e115.	0.7	12
69	Kinematics Following 3-Screw Integrated Interbody Spacers in the Lumbar Spine. Operative Neurosurgery, 2019, 18, 175-182.	0.4	0
70	Social Media in Neurosurgery: Using ResearchGate. World Neurosurgery, 2019, 127, e950-e956.	0.7	19
71	The Utility of Whole Body Imaging in the Evaluation of Solitary Brain Tumors. World Neurosurgery, 2019, 126, e1206-e1210.	0.7	1
72	Digital Era of Mobile Communications and Smartphones: A Novel Analysis of Patient Comprehension of Cancer-Related Information Available Through Mobile Applications. Cancer Investigation, 2019, 37, 127-133.	0.6	10

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73	Long term delay in onset of prevertebral hematoma following anterior cervical discectomy and fusion: A case report. <i>Journal of Clinical Neuroscience</i> , 2019, 62, 234-237.	0.8	5
74	Observations from Social Media Regarding the Symptomatology of Adult Hydrocephalus Patients. <i>World Neurosurgery</i> , 2019, 122, e307-e314.	0.7	6
75	Risk-to-Benefit Ratio of Venous Thromboembolism Prophylaxis for Neurosurgical Procedures at a Quaternary Referral Center. <i>Neurosurgery</i> , 2019, 84, 355-361.	0.6	16
76	Development of Proximal Junctional Kyphosis After Minimally Invasive Lateral Anterior Column Realignment for Adult Spinal Deformity. <i>Neurosurgery</i> , 2019, 84, 442-450.	0.6	16
77	Quality Reporting in Neurological Surgery: Practice Adherence to Quality Payment Program Guidelines. <i>Neurosurgery</i> , 2019, 84, 537-543.	0.6	0
78	Analysis of national trends in neurosurgical resident attrition. <i>Journal of Neurosurgery</i> , 2019, 131, 1668-1673.	0.9	18
79	Relationship between body mass index and sagittal vertical axis change as well as health-related quality of life in 564 patients after deformity surgery. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 697-702.	0.9	8
80	A Readability Analysis of Online Cardiovascular Disease-Related Health Education Materials. <i>Health Literacy Research and Practice</i> , 2019, 3, e74-e80.	0.5	21
81	Research Update in Neuroscience for Neurosurgeons: a historical perspective. <i>Journal of Neurosurgery</i> , 2019, 131, 639-648.	0.9	1
82	Meralgia Paresthetica After Spine Surgery on the Jackson Table. <i>Clinical Spine Surgery</i> , 2018, 31, 53-57.	0.7	8
83	Digital Footprint of Neurological Surgeons. <i>World Neurosurgery</i> , 2018, 113, e172-e178.	0.7	13
84	Curve Laterality for Lateral Lumbar Interbody Fusion in Adult Scoliosis Surgery: The Concave Versus Convex Controversy. <i>Neurosurgery</i> , 2018, 83, 1219-1225.	0.6	8
85	An Assessment of Radiology Residency Program Websites. <i>Journal of the American College of Radiology</i> , 2018, 15, 663-666.	0.9	52
86	Medical Malpractice in Neurosurgery: A Comprehensive Analysis. <i>World Neurosurgery</i> , 2018, 110, e552-e559.	0.7	57
87	Adjacent-segment disease after thoracic pedicle screw fixation. <i>Journal of Neurosurgery: Spine</i> , 2018, 28, 280-286.	0.9	6
88	Implementation of an infection prevention bundle and increased physician awareness improves surgical outcomes and reduces costs associated with spine surgery. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 108-114.	0.9	29
89	Commentary: The Continuing Evolution of the Department of Neurological Surgery at the University of Pittsburgh. <i>Neurosurgery</i> , 2018, 82, E125-E131.	0.6	4
90	Reducing Surgical Infections and Implant Costs via a Novel Paradigm of Enhanced Physician Awareness. <i>Neurosurgery</i> , 2018, 82, 661-669.	0.6	9

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91	Radiology Online Patient Education Materials Provided by Major University Hospitals: Do They Conform to NIH and AMA Guidelines?. <i>Current Problems in Diagnostic Radiology</i> , 2018, 47, 75-79.	0.6	17
92	Readability of online allergy and immunology educational resources for patients: Implications for physicians. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 286-288.e1.	2.0	5
93	Quantitative analysis of the level of readability of online emergency radiology-based patient education resources. <i>Emergency Radiology</i> , 2018, 25, 147-152.	1.0	8
94	Exclusive use of fixed pressure valves for cerebrospinal fluid diversion in a modern adult cohort. <i>Heliyon</i> , 2018, 4, e01099.	1.4	7
95	Duraplasty Type as a Predictor of Meningitis and Shunting After Chiari I Decompression. <i>World Neurosurgery</i> , 2018, 118, e778-e783.	0.7	13
96	Impact of Perioperative Neurologic Deficits on Clinical Outcomes After Posterior Cervical Fusion. <i>World Neurosurgery</i> , 2018, 119, e250-e261.	0.7	8
97	Descriptive Analysis of State and Federal Spine Surgery Malpractice Litigation in the United States. <i>Spine</i> , 2018, 43, 984-990.	1.0	45
98	Risk factors and clinical impact of perioperative neurological deficits following thoracolumbar arthrodesis. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2018, 14, 18-23.	0.2	2
99	Utility of calcium phosphate cement cranioplasty following supraorbital approach for tumor resection. <i>International Journal of Neuroscience</i> , 2018, 128, 1199-1203.	0.8	6
100	Lateral lumbar interbody fusion in the elderly: a 10-year experience. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 525-529.	0.9	35
101	Low preoperative serum prealbumin levels and the postoperative surgical site infection risk in elective spine surgery: a consecutive series. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 549-552.	0.9	40
102	Nuclear Medicine and Resources for Patients: How Complex Are Online Patient Educational Materials?. <i>Journal of Nuclear Medicine Technology</i> , 2018, 46, 144-146.	0.4	1
103	Augmenting the scope of dermatologic care and training via student-run health clinics. <i>Dermatology Online Journal</i> , 2018, 24, .	0.2	0
104	Endoscopic Endonasal Approach for Adrenocorticotrophic Hormone-Secreting Pituitary Adenomas: Outcomes and Analysis of Remission Rates and Tumor Biochemical Activity with Respect to Tumor Invasiveness. <i>World Neurosurgery</i> , 2017, 102, 651-658.e1.	0.7	20
105	Financial burden associated with the residency match in neurological surgery. <i>Journal of Neurosurgery</i> , 2017, 126, 184-190.	0.9	66
106	Prognostic Differences: Epstein-Barr Virus-Associated Primary Leiomyosarcoma of the Spine Versus Spinal Leiomyosarcoma Metastases. <i>World Neurosurgery</i> , 2017, 99, 484-490.	0.7	6
107	Evaluation of internet-based patient education materials from internal medicine subspecialty organizations: will patients understand them?. <i>Internal and Emergency Medicine</i> , 2017, 12, 535-543.	1.0	21
108	Cerebral venous sinus thrombosis in pregnancy and puerperium: A pooled, systematic review. <i>Journal of Clinical Neuroscience</i> , 2017, 39, 9-15.	0.8	68

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109	Enhancing the Radiologist-Patient Relationship through Improved Communication: A Quantitative Readability Analysis in Spine Radiology. <i>American Journal of Neuroradiology</i> , 2017, 38, 1252-1256.	1.2	6
110	Top 50 most cited articles on primary tumors of the spine. <i>Journal of Clinical Neuroscience</i> , 2017, 42, 19-27.	0.8	13
111	An online readability analysis of pathology-related patient education articles: an opportunity for pathologists to educate patients. <i>Human Pathology</i> , 2017, 65, 15-20.	1.1	17
112	Advocating for preclinical surgical skills curricula during medical school. <i>Medical Teacher</i> , 2017, 39, 788-788.	1.0	0
113	Effects of Meteorological Variables on the Incidence of Rupture of Intracranial Aneurysms in Central New Jersey. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2017, 78, 238-244.	0.4	6
114	Impact of Surgical Specialty on Outcomes Following Carotid Endarterectomy. <i>Neurosurgery</i> , 2017, 80, 217-225.	0.6	14
115	The Neurosurgery Match: A Bibliometric Analysis of 206 First-Year Residents. <i>World Neurosurgery</i> , 2017, 105, 341-347.	0.7	44
116	A Novel Tool for Deformity Surgery Planning: Determining the Magnitude of Lordotic Correction Required to Achieve a Desired Sagittal Vertical Axis. <i>World Neurosurgery</i> , 2017, 104, 904-908.e1.	0.7	3
117	Thoracic spinal osteochondroma: A rare presentation of spinal cord compression. <i>Clinical Imaging</i> , 2017, 45, 18-21.	0.8	4
118	Online palliative care and oncology patient education resources through Google: Do they meet national health literacy recommendations?. <i>Practical Radiation Oncology</i> , 2017, 7, 306-310.	1.1	30
119	100 Most Influential Publications in Scoliosis Surgery. <i>Spine</i> , 2017, 42, 336-344.	1.0	11
120	The 100 most influential publications pertaining to intracranial aneurysms and aneurysmal subarachnoid hemorrhage. <i>Journal of Clinical Neuroscience</i> , 2017, 42, 28-42.	0.8	8
121	Ventral Spontaneous Durotomy Following Vaginal Delivery. <i>World Neurosurgery</i> , 2017, 102, 697.e5-697.e7.	0.7	1
122	A quantitative readability analysis of patient education resources from gastroenterology society websites. <i>International Journal of Colorectal Disease</i> , 2017, 32, 917-920.	1.0	10
123	Intraoperative Neurophysiologic Monitoring for Adult Patients Undergoing Posterior Spinal Fusion. <i>World Neurosurgery</i> , 2017, 99, 267-274.	0.7	8
124	Medical Training and the Brain Death Exam: A Single Institution's Experience. <i>World Neurosurgery</i> , 2017, 108, 374-378.	0.7	5
125	Fostering Student Interest in Neurologic Surgery: The University of Pittsburgh Experience. <i>World Neurosurgery</i> , 2017, 108, 101-106.	0.7	31
126	Reputation Management and Content Control: An Analysis of Radiation Oncologists' Digital Identities. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 1083-1091.	0.4	15



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127	Early Postoperative Complications for Elderly Patients Undergoing Single-Level Decompression for Lumbar Disc Herniation, Ligamentous Hypertrophy, or Neuroforaminal Stenosis. <i>Neurosurgery</i> , 2017, 81, 1005-1010.	0.6	2
128	Resolution of screw radiolucency following instrumentation with a hybrid rigid to dynamic stabilization system. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2017, 9, 71-75.	0.2	1
129	Minimally manipulative extraction of polycystic cervical neurocysticercosis. <i>European Spine Journal</i> , 2017, 26, 63-68.	1.0	2
130	Abdominal imaging and patient education resources: enhancing the radiologistâ€“patient relationship through improved communication. <i>Abdominal Radiology</i> , 2017, 42, 1276-1280.	1.0	9
131	Endovascular Treatment of Tandem Common Carotid Artery Origin and Distal Intracranial Occlusion in Acute Ischemic Stroke. <i>World Neurosurgery</i> , 2017, 97, 360-365.	0.7	6
132	Accessibility, reliability, and usability of neurosurgical resources. <i>Journal of Neurosurgery</i> , 2017, 126, 1263-1268.	0.9	7
133	Elastic modulus in the selection of interbody implants. <i>Journal of Spine Surgery</i> , 2017, 3, 163-167.	0.6	96
134	Geriatrics Week: A Teaching Opportunity to Improve the Medical Education Curriculum to Care for an Aging Population. <i>Journal of Graduate Medical Education</i> , 2017, 9, 669-669.	0.6	1
135	Trends in the use of patient-reported outcome instruments in neurosurgical adult thoracolumbar deformity and degenerative disease literature. <i>Journal of Craniovertebral Junction and Spine</i> , 2017, 8, 103.	0.4	5
136	Fecal Myeloperoxidase as a Biomarker for Inflammatory Bowel Disease. <i>Cureus</i> , 2017, 9, e1004.	0.2	64
137	Biomechanical analysis of range of motion and failure characteristics of osteoporotic spinal compression fractures in human cadaver. <i>Indian Journal of Orthopaedics</i> , 2017, 51, 672.	0.5	2
138	Tethered Cord as a Complication of Chronic Cerebral Spinal Fluid Diversion. <i>International Journal of Spine Surgery</i> , 2017, 11, 26.	0.7	3
139	Natural History of Intracranial Absorbable Gelatin Powder. <i>World Neurosurgery</i> , 2017, 104, 1044.e5-1044.e6.	0.7	0
140	Evaluation of a Hybrid Dynamic Stabilization and Fusion System in the Lumbar Spine: A 10 Year Experience. <i>Cureus</i> , 2016, 8, e637.	0.2	20
141	Assessment of the â€œJuly Effectâ€ outcomes after early resident transition in adult neurosurgery. <i>Journal of Neurosurgery</i> , 2016, 125, 213-221.	0.9	34
142	Endovascular Management of Central Retinal Arterial Occlusion. <i>Vascular and Endovascular Surgery</i> , 2016, 50, 579-581.	0.3	7
143	Minimally Invasive Spine Surgery for Unstable Thoracolumbar Burst Fractures: A Case Series. <i>The Surgery Journal</i> , 2016, 02, e131-e138.	0.3	8
144	Successful Manual Aspiration Thrombectomy in a Pediatric Patient. <i>Pediatric Neurology</i> , 2016, 61, 107-113.	1.0	11

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145	Postoperative Complications for Elderly Patients After Single-Level Lumbar Fusions for Spondylolisthesis. <i>World Neurosurgery</i> , 2016, 91, 149-153.	0.7	11
146	In Reply to the Letter to the Editor, "Influence of Parkinsonism on Hitler's Decision-Making". <i>World Neurosurgery</i> , 2016, 86, 5.	0.7	1
147	Utility of positron emission tomography in schwannomatosis. <i>Journal of Clinical Neuroscience</i> , 2016, 30, 138-140.	0.8	10
148	Tuberous Sclerosis Health Care Utilization Based on the National Inpatient Sample Database: A Review of 5655 Hospitalizations. <i>World Neurosurgery</i> , 2016, 91, 97-105.	0.7	10
149	Developmental venous anomaly presenting as a spontaneous intraparenchymal hematoma without thrombosis. <i>Neuroradiology Journal</i> , 2016, 29, 465-469.	0.6	7
150	Schizophrenia and neurosurgery: A dark past with hope of a brighter future. <i>Journal of Clinical Neuroscience</i> , 2016, 34, 53-58.	0.8	19
151	Patient Education Materials in Dermatology. <i>JAMA Dermatology</i> , 2016, 152, 946.	2.0	25
152	Radiation Oncology and Online Patient Education Materials: Deviating From NIH and AMA Recommendations. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 521-528.	0.4	46
153	Students to Surgeons. <i>Surgical Innovation</i> , 2016, 23, 623-634.	0.4	34
154	Response of relapsed central nervous system hairy cell leukemia to vemurafenib. <i>Leukemia and Lymphoma</i> , 2016, 57, 2952-2954.	0.6	5
155	Traumatic L4-L5 bilateral locked facet joints. <i>European Spine Journal</i> , 2016, 25, 129-133.	1.0	14
156	Severe Intradural Lumbar Disc Herniation with Cranially Oriented Free Fragment Migration. <i>World Neurosurgery</i> , 2016, 92, 582.e1-582.e4.	0.7	7
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