

Nitin Agarwal

List of Publications by Year in descending order

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Version: 2024-02-01

199
papers

3,241
citations

159573
30
h-index

233409
45
g-index

199
all docs

199
docs citations

199
times ranked

3696
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Acquired Chiari Type I Malformation Associated with Type IV Dural Arteriovenous Fistula: Case Report. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2024, 85, 094-099. | 0.8 | 0 |
| 2 | Longitudinal Analysis of Peripheral Nerve Surgery Training: Comparison of Neurosurgery to Plastic and Orthopedic Surgery. World Neurosurgery, 2022, 162, e41-e48. | 1.3 | 2 |
| 3 | Use of an exoscope for enhanced visualization of a Schwab grade 5 osteotomy to correct kyphotic deformity. Neurosurgical Focus Video, 2022, 6, V19. | 0.3 | 1 |
| 4 | Intraoperative Monitoring for Spinal Surgery. Neurologic Clinics, 2022, 40, 269-281. | 1.8 | 2 |
| 5 | Decision tree–based machine learning analysis of intraoperative vasopressor use to optimize neurological improvement in acute spinal cord injury. Neurosurgical Focus, 2022, 52, E9. | 2.3 | 2 |
| 6 | Pearls and Pitfalls of Awake Spine Surgery: A Simplified Patient-Selection Algorithm. World Neurosurgery, 2022, 161, 154-155. | 1.3 | 4 |
| 7 | Management of Thoracic Disc Pathology via the Lateral Approach: Advances Using the Minimally Invasive Approach and Navigation. International Journal of Spine Surgery, 2022, 16, S44-S52. | 1.5 | 1 |
| 8 | Cervical arterial dissection and traumatic myelopathy following yoga: surgical case report. Spinal Cord Series and Cases, 2022, 8, 46. | 0.6 | 0 |
| 9 | 3D printing applications in spine surgery: an evidence-based assessment toward personalized patient care. European Spine Journal, 2022, 31, 1682-1690. | 2.2 | 7 |
| 10 | Subsidence after lateral lumbar interbody fusion using a 3D-printed porous titanium interbody cage: single-institution case series. Journal of Neurosurgery: Spine, 2022, 37, 663-669. | 1.7 | 5 |
| 11 | Inferior Clinical Outcomes for Patients with Medicaid Insurance After Surgery for Degenerative Lumbar Spondylolisthesis: A Prospective Registry Analysis of 608 Patients. World Neurosurgery, 2022, 164, e1024-e1033. | 1.3 | 4 |
| 12 | Evaluation of online patient education materials concerning skin cancers. Journal of the American Academy of Dermatology, 2021, 84, 190-191. | 1.2 | 1 |
| 13 | Longitudinal Survey of Trainee Case Log Entry for Carotid Endarterectomy: Trends in Neurological, General and Vascular Surgery. World Neurosurgery, 2021, 146, e658-e663. | 1.3 | 1 |
| 14 | Assessment of the NIH-supported relative citation ratio as a measure of research productivity among 1687 academic neurological surgeons. Journal of Neurosurgery, 2021, 134, 638-645. | 1.6 | 23 |
| 15 | Low Preoperative Prealbumin Levels Are a Strong Independent Predictor of Postoperative Cerebrospinal Fluid Leak following Endoscopic Endonasal Skull Base Surgery. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, . | 0.8 | 0 |
| 16 | The utility of routine head CT for hemorrhage surveillance in post-craniotomy patients undergoing anticoagulation for venous thromboembolism. Journal of Clinical Neuroscience, 2021, 85, 78-83. | 1.5 | 5 |
| 17 | Biographies of international women leaders in neurosurgery. Neurosurgical Focus, 2021, 50, E19. | 2.3 | 5 |
| 18 | Trends in Academic Spine Neurosurgeon Productivity as Measured by the Relative Citation Ratio. World Neurosurgery, 2021, 147, e40-e46. | 1.3 | 17 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Safety and Efficacy of Balloon Kyphoplasty for Vertebral Fractures With Posterior Wall Disruption. International Journal of Spine Surgery, 2021, 15, 353-358. | 1.5 | 2 |
| 20 | Load-Sharing Classification Score as Supplemental Grading System in the Decision-Making Process for Patients With Thoracolumbar Injury Classification and Severity 4. Neurosurgery, 2021, 89, 428-434. | 1.1 | 9 |
| 21 | Evaluation of free-hand screw placement in cervical, thoracic, and lumbar spine by neurosurgical residents. Clinical Neurology and Neurosurgery, 2021, 204, 106585. | 1.4 | 1 |
| 22 | Bibliometric profiles of contemporary leaders in neurosurgery. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2021, 24, 101087. | 0.3 | 0 |
| 23 | Neurosurgery Billing and Reimbursement in 2021. World Neurosurgery, 2021, 151, 348-352. | 1.3 | 1 |
| 24 | Does Variceal Drainage Affect Arteriovenous Malformation Obliteration and Hemorrhage Rates After Stereotactic Radiosurgery? A Case-Matched Analysis. Neurosurgery, 2021, 89, 680-685. | 1.1 | 4 |
| 25 | Credentialing, Certification, and Peer Review Essentials for the Neurosurgeon. World Neurosurgery, 2021, 151, 364-369. | 1.3 | 2 |
| 26 | Analysis of Factors That Influence Academic Productivity Among Neurological and Orthopedic Spine Surgeons. World Neurosurgery, 2021, 151, e163-e169. | 1.3 | 6 |
| 27 | Advocacy to Government and Stakeholders. World Neurosurgery, 2021, 151, 380-385. | 1.3 | 0 |
| 28 | First Female Neurosurgeon in the United States: Dorothy Klenke Nash, MD. Neurosurgery, 2021, 89, E223-E228. | 1.1 | 2 |
| 29 | The Medical Legal Environment in Neurosurgery: An Informative Overview of the Stages of Litigation and Distinct Challenges. World Neurosurgery, 2021, 151, 370-374. | 1.3 | 3 |
| 30 | Optimizing Medical Care Via Practice Guidelines and Quality Improvement Initiatives. World Neurosurgery, 2021, 151, 375-379. | 1.3 | 2 |
| 31 | Socioeconomic Implications of Professional Relationships within Modern Care Delivery Systems. World Neurosurgery, 2021, 151, 353-363. | 1.3 | 2 |
| 32 | COVID-19 Impact in Neurosurgery Residency: Grit During Pandemic. World Neurosurgery, 2021, 151, e395-e398. | 1.3 | 6 |
| 33 | An ACGME-based comparison of neurosurgical and orthopedic resident training in adult spine surgery via a case volume and hours-based analysis. Journal of Neurosurgery: Spine, 2021, 35, 553-563. | 1.7 | 8 |
| 34 | Endoscopic Endonasal Resection of Cranio-Cervical Junction Chordoma and Ventral Chiari Decompression: A Case Report. Operative Neurosurgery, 2021, 21, E421-E426. | 0.8 | 0 |
| 35 | Intraparenchymal hematoma and intraventricular catheter placement using robotic stereotactic assistance (ROSA): A single center preliminary experience. Journal of Clinical Neuroscience, 2021, 91, 391-395. | 1.5 | 5 |
| 36 | Neurosurgery perception of Enhanced Recovery After Surgery (ERAS) protocols. Journal of Clinical Neuroscience, 2021, 92, 110-114. | 1.5 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Impact of Frailty on Outcomes Following Spine Surgery: A Prospective Cohort Analysis of 668 Patients. <i>Neurosurgery</i> , 2021, 88, 552-557. | 1.1 | 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. | 2.8 | 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, . | 0.3 | 0 |
| 40 | Awake spinal surgery: simplifying the learning curve with a patient selection algorithm. <i>Neurosurgical Focus</i> , 2021, 51, E2. | 2.3 | 19 |
| 41 | A New Piece of the Puzzle to Understand Cervical Sagittal Alignment: Utilizing a Novel Angle $\tilde{\gamma}$ 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 |
| 42 | Citation analysis of the most influential articles on traumatic spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2020, 43, 31-38. | 1.4 | 7 |
| 43 | The current usage of Instagram in neurosurgery. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020, 19, 100553. | 0.3 | 14 |
| 44 | Concomitant parasagittal meningioma and adjacent intracranial abscess of occult etiology. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 474-480. | 1.5 | 2 |
| 45 | Contributions to the Neurosurgery Political Action Committee (NeurosurgeryPAC): A Historical Perspective. <i>World Neurosurgery</i> , 2020, 135, 273-279. | 1.3 | 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. | 1.5 | 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. | 1.3 | 10 |
| 48 | Preoperative Chronic Opiate Use and Patient Reported Outcomes Following Adult Spinal Reconstructive Surgery. <i>World Neurosurgery</i> , 2020, 143, e166-e171. | 1.3 | 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. | 0.3 | 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. | 1.1 | 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. | 0.3 | 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. | 1.3 | 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. | 1.7 | 25 |
| 54 | Long-term outcomes of pediatric arteriovenous malformations: the 30-year Pittsburgh experience. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 275-282. | 1.3 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Reliability and quality of online patient education videos for lateral lumbar interbody fusion. Journal of Neurosurgery: Spine, 2020, 33, 652-657. | 1.7 | 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. | 1.6 | 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. | 0.4 | 0 |
| 58 | Cervical spondylotic myelopathy: A two decade experience. Journal of Spinal Cord Medicine, 2019, 42, 407-415. | 1.4 | 9 |
| 59 | Utility of surveillance imaging for spontaneous intracerebral hemorrhage. Journal of Clinical Neuroscience, 2019, 69, 132-138. | 1.5 | 0 |
| 60 | Analysis of patient perceptions of Mohs surgery on social media platforms. Archives of Dermatological Research, 2019, 311, 731-734. | 1.9 | 14 |
| 61 | Neurosurgical Resident Exposure to Pediatric Neurosurgery: An Analysis of Resident Case Logs. Pediatric Neurosurgery, 2019, 54, 181-187. | 0.7 | 8 |
| 62 | In Reply to "No Article an Island: Letter in Response to "Social Media in Neurosurgery: Using ResearchGate" World Neurosurgery, 2019, 128, 633. | 1.3 | 0 |
| 63 | Therapeutic Targeting of the Notch Pathway in Glioblastoma Multiforme. World Neurosurgery, 2019, 131, 252-263.e2. | 1.3 | 27 |
| 64 | Current Agents and Related Therapeutic Targets for Inflammation After Acute Traumatic Spinal Cord Injury. World Neurosurgery, 2019, 132, 138-147. | 1.3 | 23 |
| 65 | Complications After 3- and 4-Level Anterior Cervical Discectomy and Fusion. World Neurosurgery, 2019, 130, e1105-e1110. | 1.3 | 17 |
| 66 | Surgical Treatment With Thoracic Pedicle Screw Fixation of Vertebral Osteomyelitis With Long-Term Follow-up. Operative Neurosurgery, 2019, 17, 443-451. | 0.8 | 2 |
| 67 | Solving Health Care's "Iron Triangle" Neurosurgical Perspective. World Neurosurgery, 2019, 123, 244-245. | 1.3 | 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. | 1.3 | 12 |
| 69 | Kinematics Following 3-Screw Integrated Interbody Spacers in the Lumbar Spine. Operative Neurosurgery, 2019, 18, 175-182. | 0.8 | 0 |
| 70 | Social Media in Neurosurgery: Using ResearchGate. World Neurosurgery, 2019, 127, e950-e956. | 1.3 | 19 |
| 71 | The Utility of Whole Body Imaging in the Evaluation of Solitary Brain Tumors. World Neurosurgery, 2019, 126, e1206-e1210. | 1.3 | 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. | 1.3 | 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. | 1.5 | 5 |
| 74 | Observations from Social Media Regarding the Symptomatology of Adult Hydrocephalus Patients. <i>World Neurosurgery</i> , 2019, 122, e307-e314. | 1.3 | 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. | 1.1 | 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. | 1.1 | 16 |
| 77 | Quality Reporting in Neurological Surgery: Practice Adherence to Quality Payment Program Guidelines. <i>Neurosurgery</i> , 2019, 84, 537-543. | 1.1 | 0 |
| 78 | Analysis of national trends in neurosurgical resident attrition. <i>Journal of Neurosurgery</i> , 2019, 131, 1668-1673. | 1.6 | 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. | 1.7 | 8 |
| 80 | A Readability Analysis of Online Cardiovascular Disease-Related Health Education Materials. <i>Health Literacy Research and Practice</i> , 2019, 3, e74-e80. | 0.9 | 21 |
| 81 | Research Update in Neuroscience for Neurosurgeons: a historical perspective. <i>Journal of Neurosurgery</i> , 2019, 131, 639-648. | 1.6 | 1 |
| 82 | Meralgia Paresthetica After Spine Surgery on the Jackson Table. <i>Clinical Spine Surgery</i> , 2018, 31, 53-57. | 1.3 | 8 |
| 83 | Digital Footprint of Neurological Surgeons. <i>World Neurosurgery</i> , 2018, 113, e172-e178. | 1.3 | 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. | 1.1 | 8 |
| 85 | An Assessment of Radiology Residency Program Websites. <i>Journal of the American College of Radiology</i> , 2018, 15, 663-666. | 1.8 | 52 |
| 86 | Medical Malpractice in Neurosurgery: A Comprehensive Analysis. <i>World Neurosurgery</i> , 2018, 110, e552-e559. | 1.3 | 57 |
| 87 | Adjacent-segment disease after thoracic pedicle screw fixation. <i>Journal of Neurosurgery: Spine</i> , 2018, 28, 280-286. | 1.7 | 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. | 1.7 | 29 |
| 89 | Commentary: The Continuing Evolution of the Department of Neurological Surgery at the University of Pittsburgh. <i>Neurosurgery</i> , 2018, 82, E125-E131. | 1.1 | 4 |
| 90 | Reducing Surgical Infections and Implant Costs via a Novel Paradigm of Enhanced Physician Awareness. <i>Neurosurgery</i> , 2018, 82, 661-669. | 1.1 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Radiology Online Patient Education Materials Provided by Major University Hospitals: Do They Conform to NIH and AMA Guidelines?. Current Problems in Diagnostic Radiology, 2018, 47, 75-79. | 1.4 | 17 |
| 92 | Readability of online allergy and immunology educational resources for patients: Implications for physicians. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 286-288.e1. | 3.8 | 5 |
| 93 | Quantitative analysis of the level of readability of online emergency radiology-based patient education resources. Emergency Radiology, 2018, 25, 147-152. | 1.8 | 8 |
| 94 | Exclusive use of fixed pressure valves for cerebrospinal fluid diversion in a modern adult cohort. Heliyon, 2018, 4, e01099. | 3.2 | 7 |
| 95 | Duraplasty Type as a Predictor of Meningitis and Shunting After Chiari I Decompression. World Neurosurgery, 2018, 118, e778-e783. | 1.3 | 13 |
| 96 | Impact of Perioperative Neurologic Deficits on Clinical Outcomes After Posterior Cervical Fusion. World Neurosurgery, 2018, 119, e250-e261. | 1.3 | 8 |
| 97 | Descriptive Analysis of State and Federal Spine Surgery Malpractice Litigation in the United States. Spine, 2018, 43, 984-990. | 2.0 | 45 |
| 98 | Risk factors and clinical impact of perioperative neurological deficits following thoracolumbar arthrodesis. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2018, 14, 18-23. | 0.3 | 2 |
| 99 | Utility of calcium phosphate cement cranioplasty following supraorbital approach for tumor resection. International Journal of Neuroscience, 2018, 128, 1199-1203. | 1.6 | 6 |
| 100 | Lateral lumbar interbody fusion in the elderly: a 10-year experience. Journal of Neurosurgery: Spine, 2018, 29, 525-529. | 1.7 | 35 |
| 101 | Low preoperative serum prealbumin levels and the postoperative surgical site infection risk in elective spine surgery: a consecutive series. Journal of Neurosurgery: Spine, 2018, 29, 549-552. | 1.7 | 40 |
| 102 | Nuclear Medicine and Resources for Patients: How Complex Are Online Patient Educational Materials?. Journal of Nuclear Medicine Technology, 2018, 46, 144-146. | 0.8 | 1 |
| 103 | Augmenting the scope of dermatologic care and training via student-run health clinics. Dermatology Online Journal, 2018, 24, . | 0.5 | 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. World Neurosurgery, 2017, 102, 651-658.e1. | 1.3 | 20 |
| 105 | Financial burden associated with the residency match in neurological surgery. Journal of Neurosurgery, 2017, 126, 184-190. | 1.6 | 66 |
| 106 | Prognostic Differences: Epstein-Barr Virus-Associated Primary Leiomyosarcoma of the Spine Versus Spinal Leiomyosarcoma Metastases. World Neurosurgery, 2017, 99, 484-490. | 1.3 | 6 |
| 107 | Evaluation of internet-based patient education materials from internal medicine subspecialty organizations: will patients understand them?. Internal and Emergency Medicine, 2017, 12, 535-543. | 2.0 | 21 |
| 108 | Cerebral venous sinus thrombosis in pregnancy and puerperium: A pooled, systematic review. Journal of Clinical Neuroscience, 2017, 39, 9-15. | 1.5 | 68 |

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|-----|---|-----|-----------|
| 109 | Enhancing the Radiologist-Patient Relationship through Improved Communication: A Quantitative Readability Analysis in Spine Radiology. American Journal of Neuroradiology, 2017, 38, 1252-1256. | 2.4 | 6 |
| 110 | Top 50 most cited articles on primary tumors of the spine. Journal of Clinical Neuroscience, 2017, 42, 19-27. | 1.5 | 13 |
| 111 | An online readability analysis of pathology-related patient education articles: an opportunity for pathologists to educate patients. Human Pathology, 2017, 65, 15-20. | 2.0 | 17 |
| 112 | Advocating for preclinical surgical skills curricula during medical school. Medical Teacher, 2017, 39, 788-788. | 1.8 | 0 |
| 113 | Effects of Meteorological Variables on the Incidence of Rupture of Intracranial Aneurysms in Central New Jersey. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2017, 78, 238-244. | 0.8 | 6 |
| 114 | Impact of Surgical Specialty on Outcomes Following Carotid Endarterectomy. Neurosurgery, 2017, 80, 217-225. | 1.1 | 14 |
| 115 | The Neurosurgery Match: A Bibliometric Analysis of 206 First-Year Residents. World Neurosurgery, 2017, 105, 341-347. | 1.3 | 44 |
| 116 | A Novel Tool for Deformity Surgery Planning: Determining the Magnitude of Lordotic Correction Required to Achieve a Desired Sagittal Vertical Axis. World Neurosurgery, 2017, 104, 904-908.e1. | 1.3 | 3 |
| 117 | Thoracic spinal osteochondroma: A rare presentation of spinal cord compression. Clinical Imaging, 2017, 45, 18-21. | 1.5 | 4 |
| 118 | Online palliative care and oncology patient education resources through Google: Do they meet national health literacy recommendations?. Practical Radiation Oncology, 2017, 7, 306-310. | 2.1 | 30 |
| 119 | 100 Most Influential Publications in Scoliosis Surgery. Spine, 2017, 42, 336-344. | 2.0 | 11 |
| 120 | The 100 most influential publications pertaining to intracranial aneurysms and aneurysmal subarachnoid hemorrhage. Journal of Clinical Neuroscience, 2017, 42, 28-42. | 1.5 | 8 |
| 121 | Ventral Spontaneous Durotomy Following Vaginal Delivery. World Neurosurgery, 2017, 102, 697.e5-697.e7. | 1.3 | 1 |
| 122 | A quantitative readability analysis of patient education resources from gastroenterology society websites. International Journal of Colorectal Disease, 2017, 32, 917-920. | 2.2 | 10 |
| 123 | Intraoperative Neurophysiologic Monitoring for Adult Patients Undergoing Posterior Spinal Fusion. World Neurosurgery, 2017, 99, 267-274. | 1.3 | 8 |
| 124 | Medical Training and the Brain Death Exam: A Single Institution's Experience. World Neurosurgery, 2017, 108, 374-378. | 1.3 | 5 |
| 125 | Fostering Student Interest in Neurologic Surgery: The University of Pittsburgh Experience. World Neurosurgery, 2017, 108, 101-106. | 1.3 | 31 |
| 126 | Reputation Management and Content Control: An Analysis of Radiation Oncologists' Digital Identities. International Journal of Radiation Oncology Biology Physics, 2017, 99, 1083-1091. | 0.8 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 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. | 1.1 | 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. | 0.3 | 1 |
| 129 | Minimally manipulative extraction of polycystic cervical neurocysticercosis. <i>European Spine Journal</i> , 2017, 26, 63-68. | 2.2 | 2 |
| 130 | Abdominal imaging and patient education resources: enhancing the radiologistâ€ˆpatient relationship through improved communication. <i>Abdominal Radiology</i> , 2017, 42, 1276-1280. | 2.1 | 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. | 1.3 | 6 |
| 132 | Accessibility, reliability, and usability of neurosurgical resources. <i>Journal of Neurosurgery</i> , 2017, 126, 1263-1268. | 1.6 | 7 |
| 133 | Elastic modulus in the selection of interbody implants. <i>Journal of Spine Surgery</i> , 2017, 3, 163-167. | 1.2 | 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. | 1.3 | 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. | 0.8 | 5 |
| 136 | Fecal Myeloperoxidase as a Biomarker for Inflammatory Bowel Disease. <i>Cureus</i> , 2017, 9, e1004. | 0.5 | 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. | 1.1 | 2 |
| 138 | Tethered Cord as a Complication of Chronic Cerebral Spinal Fluid Diversion. <i>International Journal of Spine Surgery</i> , 2017, 11, 26. | 1.5 | 3 |
| 139 | Natural History of Intracranial Absorbable Gelatin Powder. <i>World Neurosurgery</i> , 2017, 104, 1044.e5-1044.e6. | 1.3 | 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. | 0.5 | 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. | 1.6 | 34 |
| 142 | Endovascular Management of Central Retinal Arterial Occlusion. <i>Vascular and Endovascular Surgery</i> , 2016, 50, 579-581. | 0.7 | 7 |
| 143 | Minimally Invasive Spine Surgery for Unstable Thoracolumbar Burst Fractures: A Case Series. <i>The Surgery Journal</i> , 2016, 02, e131-e138. | 0.7 | 8 |
| 144 | Successful Manual Aspiration Thrombectomy inÂaÂPediatric Patient. <i>Pediatric Neurology</i> , 2016, 61, 107-113. | 2.1 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | Postoperative Complications for Elderly Patients After Single-Level Lumbar Fusions for Spondylolisthesis. <i>World Neurosurgery</i> , 2016, 91, 149-153. | 1.3 | 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. | 1.3 | 1 |
| 147 | Utility of positron emission tomography in schwannomatosis. <i>Journal of Clinical Neuroscience</i> , 2016, 30, 138-140. | 1.5 | 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. | 1.3 | 10 |
| 149 | Developmental venous anomaly presenting as a spontaneous intraparenchymal hematoma without thrombosis. <i>Neuroradiology Journal</i> , 2016, 29, 465-469. | 1.2 | 7 |
| 150 | Schizophrenia and neurosurgery: A dark past with hope of a brighter future. <i>Journal of Clinical Neuroscience</i> , 2016, 34, 53-58. | 1.5 | 19 |
| 151 | Patient Education Materials in Dermatology. <i>JAMA Dermatology</i> , 2016, 152, 946. | 4.1 | 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. | 0.8 | 46 |
| 153 | Students to Surgeons. <i>Surgical Innovation</i> , 2016, 23, 623-634. | 0.9 | 34 |
| 154 | Response of relapsed central nervous system hairy cell leukemia to vemurafenib. <i>Leukemia and Lymphoma</i> , 2016, 57, 2952-2954. | 1.3 | 5 |
| 155 | Traumatic L4-L5 bilateral locked facet joints. <i>European Spine Journal</i> , 2016, 25, 129-133. | 2.2 | 14 |
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