

Kavelin Rumalla

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42
papers

571
citations

13
h-index

23
g-index

49
ext. papers

764
ext. citations

3.2
avg, IF

4.46
L-index

| # | Paper | IF | Citations |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 42 | Recreational marijuana use and acute ischemic stroke: A population-based analysis of hospitalized patients in the United States. <i>Journal of the Neurological Sciences</i> , 2016 , 364, 191-6 | 3.2 | 98 |
| 41 | The effect of hearing aids on postural stability. <i>Laryngoscope</i> , 2015 , 125, 720-3 | 3.6 | 64 |
| 40 | Spinal fusion for pediatric neuromuscular scoliosis: national trends, complications, and in-hospital outcomes. <i>Journal of Neurosurgery: Spine</i> , 2016 , 25, 500-508 | 2.8 | 53 |
| 39 | Association of Recreational Marijuana Use with Aneurysmal Subarachnoid Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016 , 25, 452-60 | 2.8 | 44 |
| 38 | Decision-making algorithm for minimally invasive approaches to anterior skull base meningiomas. <i>Neurosurgical Focus</i> , 2018 , 44, E7 | 4.2 | 32 |
| 37 | Recent Nationwide Impact of Mechanical Thrombectomy on Decompressive Hemicraniectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2019 , 50, 2133-2139 | 6.7 | 27 |
| 36 | National Rates, Causes, Risk Factors, and Outcomes Associated With 30-Day and 90-Day Readmissions Following Degenerative Posterior Cervical Spine Surgery Utilizing the Nationwide Readmissions Database. <i>Neurosurgery</i> , 2017 , 81, 740-751 | 3.2 | 26 |
| 35 | Cervical Total Disc Replacement and Anterior Cervical Discectomy and Fusion: Reoperation Rates, Complications, and Hospital Resource Utilization in 72 688 Patients in the United States. <i>Neurosurgery</i> , 2018 , 82, 441-453 | 3.2 | 26 |
| 34 | Subarachnoid Hemorrhage and Readmissions: National Rates, Causes, Risk Factors, and Outcomes in 16,001 Hospitalized Patients. <i>World Neurosurgery</i> , 2018 , 110, e100-e111 | 2.1 | 23 |
| 33 | Rates, causes, risk factors, and outcomes of readmission following deep brain stimulation for movement disorders: Analysis of the U.S. Nationwide Readmissions Database. <i>Clinical Neurology and Neurosurgery</i> , 2018 , 171, 129-134 | 2 | 18 |
| 32 | Gastrointestinal Bleeding in Acute Ischemic Stroke: A Population-Based Analysis of Hospitalizations in the United States. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016 , 25, 1728-1735 | 2.8 | 16 |
| 31 | The effect of spatial auditory landmarks on ambulation. <i>Gait and Posture</i> , 2018 , 60, 171-174 | 2.6 | 14 |
| 30 | Risk Factors for Cerebral Vasospasm in Aneurysmal Subarachnoid Hemorrhage: A Population-Based Study of 8346 Patients. <i>World Neurosurgery</i> , 2021 , 145, e233-e241 | 2.1 | 14 |
| 29 | Long-term outcomes after endoscopic endonasal surgery for nonfunctioning pituitary macroadenomas. <i>Journal of Neurosurgery</i> , 2020 , 1-12 | 3.2 | 13 |
| 28 | Hydrocephalus in Pediatric Traumatic Brain Injury: National Incidence, Risk Factors, and Outcomes in 124,444 Hospitalized Patients. <i>Pediatric Neurology</i> , 2018 , 80, 70-76 | 2.9 | 11 |
| 27 | Immunoglobulin G4-related epidural inflammatory pseudotumor presenting with pulmonary complications and spinal cord compression: case report. <i>Journal of Neurosurgery: Spine</i> , 2017 , 26, 688-693 | 3.8 | 10 |
| 26 | Nationwide incidence and risk factors for posttraumatic seizures in children with traumatic brain injury. <i>Journal of Neurosurgery: Pediatrics</i> , 2018 , 22, 684-693 | 2.1 | 8 |

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| 25 | Quality of Life After Combined Endonasal Endoscopic Odontoidectomy and Posterior Suboccipital Decompression and Fusion. <i>World Neurosurgery</i> , 2018 , 116, e571-e576 | 2.1 | 7 |
| 24 | Hyponatremia in Guillain-Barré Syndrome. <i>Journal of Clinical Neuromuscular Disease</i> , 2017 , 18, 207-217 | 1.1 | 6 |
| 23 | Readmission Following Surgical Resection for Intractable Epilepsy: Nationwide Rates, Causes, Predictors, and Outcomes. <i>Operative Neurosurgery</i> , 2019 , 16, 374-382 | 1.6 | 6 |
| 22 | Treatment strategies for craniopharyngiomas. <i>Journal of Neurosurgical Sciences</i> , 2019 , 63, 83-87 | 1.3 | 6 |
| 21 | Acute Renal Failure in Aneurysmal Subarachnoid Hemorrhage: Nationwide Analysis of Hospitalizations in the United States. <i>World Neurosurgery</i> , 2016 , 91, 542-547.e6 | 2.1 | 6 |
| 20 | Predictors of postoperative motor function in rolandic meningiomas. <i>Journal of Neurosurgery</i> , 2018 , 1-6 | 3.2 | 6 |
| 19 | Spinal Fusion for Pediatric Spondylolisthesis: National Trends, Complications, and Short-Term Outcomes. <i>Neurosurgery</i> , 2018 , 82, 701-709 | 3.2 | 5 |
| 18 | Association of Parkinson's disease with hospitalization for traumatic brain injury. <i>International Journal of Neuroscience</i> , 2017 , 127, 326-333 | 2 | 5 |
| 17 | Association and Clinical Outcomes of Marijuana in Patients with Intracerebral Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018 , 27, 3479-3486 | 2.8 | 5 |
| 16 | Traumatic subdural hematoma: Is there a weekend effect?. <i>Clinical Neurology and Neurosurgery</i> , 2017 , 154, 67-73 | 2 | 4 |
| 15 | Occipital Condyle Screw Placement in Patients with Chiari Malformation: A Radiographic Feasibility Analysis and Cadaveric Demonstration. <i>World Neurosurgery</i> , 2020 , 136, 470-478 | 2.1 | 4 |
| 14 | Genomic profile of a primary squamous cell carcinoma arising from malignant transformation of a pineal epidermoid cyst. <i>Acta Neurochirurgica</i> , 2019 , 161, 1829-1834 | 3 | 4 |
| 13 | Response by Rumalla and Burkhardt to Letter Regarding Article, "Recent Nationwide Impact of Mechanical Thrombectomy on Decompressive Hemicraniectomy for Acute Ischemic Stroke". <i>Stroke</i> , 2019 , 50, e334 | 6.7 | 2 |
| 12 | Magnetic resonance-guided stereotactic laser ablation therapy for the treatment of pediatric brain tumors: a multiinstitutional retrospective study. <i>Journal of Neurosurgery: Pediatrics</i> , 2020 , 1-9 | 2.1 | 2 |
| 11 | Gastrointestinal Bowel Obstruction in Acute Ischemic Stroke: Incidence, Risk Factors, and Outcomes in a U.S. Nationwide Analysis of 3,998,667 Hospitalizations. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017 , 26, 2093-2101 | 2.8 | 1 |
| 10 | Readmission following extracranial-intracranial bypass surgery in the United States: nationwide rates, causes, risk factors, and volume-driven outcomes. <i>Journal of Neurosurgery</i> , 2020 , 1-9 | 3.2 | 1 |
| 9 | Effect of Comorbid Depression on Surgical Outcomes After Craniotomy for Malignant Brain Tumors: A Nationwide Readmission Database Analysis. <i>World Neurosurgery</i> , 2020 , 142, e458-e473 | 2.1 | 1 |
| 8 | Cavernous Malformation Surgery in the United States: Validation of a Novel International Classification of Disease, 10th Edition, Clinical Modification Code Search Algorithm and Volume-Driven Surgical Outcomes. <i>World Neurosurgery</i> , 2021 , 150, e66-e73 | 2.1 | 1 |

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| 7 | External validation of the Lawton brainstem cavernous malformation grading system in a cohort of 277 microsurgical patients. <i>Journal of Neurosurgery</i> , 2021 , 1-9 | 3.2 | 1 |
| 6 | Cannabis Use and Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage.. <i>Stroke</i> , 2022 , STROKEAHA121035650 | 6.7 | 0 |
| 5 | Intraventricular Tissue Plasminogen Activator and Shunt Dependency in Aneurysmal Subarachnoid Hemorrhage Patients With Cast Ventricles. <i>Neurosurgery</i> , 2021 , 89, 973-977 | 3.2 | 0 |
| 4 | Treatment of octogenarians and nonagenarians with aneurysmal subarachnoid hemorrhage: a 17-year institutional analysis. <i>Acta Neurochirurgica</i> , 2021 , 163, 2941-2946 | 3 | 0 |
| 3 | Effects of Preoperative Embolization on Spetzler-Martin Grade I and II Arteriovenous Malformations: A Propensity-Adjusted Analysis.. <i>Neurosurgery</i> , 2022 , 90, 92-98 | 3.2 | 0 |
| 2 | Letter by Reddy et al Regarding Article, "Cannabis Use and Outcomes in Patients With Aneurysmal Subarachnoid Hemorrhage". <i>Stroke</i> , 2016 , 47, e199 | 6.7 | |
| 1 | Decompressive Craniectomy and Risk of Wound Infection After Microsurgical Treatment of Ruptured Aneurysms. <i>World Neurosurgery</i> , 2021 , 154, e163-e167 | 2.1 | |