

# Kavelin Rumalla

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/3383908/kavelin-rumalla-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Cannabis Use and Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage.. <i>Stroke</i> , <b>2022</b> , STROKEAHA121035650	6.7	0
41	Effects of Preoperative Embolization on Spetzler-Martin Grade I and II Arteriovenous Malformations: A Propensity-Adjusted Analysis.. <i>Neurosurgery</i> , <b>2022</b> , 90, 92-98	3.2	0
40	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> , <b>2021</b> , 150, e66-e73	2.1	1
39	Risk Factors for Cerebral Vasospasm in Aneurysmal Subarachnoid Hemorrhage: A Population-Based Study of 8346 Patients. <i>World Neurosurgery</i> , <b>2021</b> , 145, e233-e241	2.1	14
38	Intraventricular Tissue Plasminogen Activator and Shunt Dependency in Aneurysmal Subarachnoid Hemorrhage Patients With Cast Ventricles. <i>Neurosurgery</i> , <b>2021</b> , 89, 973-977	3.2	0
37	Treatment of octogenarians and nonagenarians with aneurysmal subarachnoid hemorrhage: a 17-year institutional analysis. <i>Acta Neurochirurgica</i> , <b>2021</b> , 163, 2941-2946	3	0
36	Decompressive Craniectomy and Risk of Wound Infection After Microsurgical Treatment of Ruptured Aneurysms. <i>World Neurosurgery</i> , <b>2021</b> , 154, e163-e167	2.1	
35	External validation of the Lawton brainstem cavernous malformation grading system in a cohort of 277 microsurgical patients. <i>Journal of Neurosurgery</i> , <b>2021</b> , 1-9	3.2	1
34	Occipital Condyle Screw Placement in Patients with Chiari Malformation: A Radiographic Feasibility Analysis and Cadaveric Demonstration. <i>World Neurosurgery</i> , <b>2020</b> , 136, 470-478	2.1	4
33	Magnetic resonance-guided stereotactic laser ablation therapy for the treatment of pediatric brain tumors: a multiinstitutional retrospective study. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2020</b> , 1-9	2.1	2
32	Readmission following extracranial-intracranial bypass surgery in the United States: nationwide rates, causes, risk factors, and volume-driven outcomes. <i>Journal of Neurosurgery</i> , <b>2020</b> , 1-9	3.2	1
31	Effect of Comorbid Depression on Surgical Outcomes After Craniotomy for Malignant Brain Tumors: A Nationwide Readmission Database Analysis. <i>World Neurosurgery</i> , <b>2020</b> , 142, e458-e473	2.1	1
30	Long-term outcomes after endoscopic endonasal surgery for nonfunctioning pituitary macroadenomas. <i>Journal of Neurosurgery</i> , <b>2020</b> , 1-12	3.2	13
29	Recent Nationwide Impact of Mechanical Thrombectomy on Decompressive Hemicraniectomy for Acute Ischemic Stroke. <i>Stroke</i> , <b>2019</b> , 50, 2133-2139	6.7	27
28	Readmission Following Surgical Resection for Intractable Epilepsy: Nationwide Rates, Causes, Predictors, and Outcomes. <i>Operative Neurosurgery</i> , <b>2019</b> , 16, 374-382	1.6	6
27	Genomic profile of a primary squamous cell carcinoma arising from malignant transformation of a pineal epidermoid cyst. <i>Acta Neurochirurgica</i> , <b>2019</b> , 161, 1829-1834	3	4
26	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> , <b>2019</b> , 50, e334	6.7	2

25	Treatment strategies for craniopharyngiomas. <i>Journal of Neurosurgical Sciences</i> , <b>2019</b> , 63, 83-87	1.3	6
24	Decision-making algorithm for minimally invasive approaches to anterior skull base meningiomas. <i>Neurosurgical Focus</i> , <b>2018</b> , 44, E7	4.2	32
23	Subarachnoid Hemorrhage and Readmissions: National Rates, Causes, Risk Factors, and Outcomes in 16,001 Hospitalized Patients. <i>World Neurosurgery</i> , <b>2018</b> , 110, e100-e111	2.1	23
22	Hydrocephalus in Pediatric Traumatic Brain Injury: National Incidence, Risk Factors, and Outcomes in 124,444 Hospitalized Patients. <i>Pediatric Neurology</i> , <b>2018</b> , 80, 70-76	2.9	11
21	The effect of spatial auditory landmarks on ambulation. <i>Gait and Posture</i> , <b>2018</b> , 60, 171-174	2.6	14
20	Spinal Fusion for Pediatric Spondylolisthesis: National Trends, Complications, and Short-Term Outcomes. <i>Neurosurgery</i> , <b>2018</b> , 82, 701-709	3.2	5
19	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> , <b>2018</b> , 82, 441-453	3.2	26
18	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> , <b>2018</b> , 171, 129-134	2	18
17	Nationwide incidence and risk factors for posttraumatic seizures in children with traumatic brain injury. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2018</b> , 22, 684-693	2.1	8
16	Association and Clinical Outcomes of Marijuana in Patients with Intracerebral Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2018</b> , 27, 3479-3486	2.8	5
15	Predictors of postoperative motor function in rolandic meningiomas. <i>Journal of Neurosurgery</i> , <b>2018</b> , 1-6	3.2	6
14	Quality of Life After Combined Endonasal Endoscopic Odontoidectomy and Posterior Suboccipital Decompression and Fusion. <i>World Neurosurgery</i> , <b>2018</b> , 116, e571-e576	2.1	7
13	Traumatic subdural hematoma: Is there a weekend effect?. <i>Clinical Neurology and Neurosurgery</i> , <b>2017</b> , 154, 67-73	2	4
12	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> , <b>2017</b> , 81, 740-751	3.2	26
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> , <b>2017</b> , 26, 2093-2101	2.8	1
10	Hyponatremia in Guillain-Barré Syndrome. <i>Journal of Clinical Neuromuscular Disease</i> , <b>2017</b> , 18, 207-217	1.1	6
9	Immunoglobulin G4-related epidural inflammatory pseudotumor presenting with pulmonary complications and spinal cord compression: case report. <i>Journal of Neurosurgery: Spine</i> , <b>2017</b> , 26, 688-693	3.8	10
8	Association of Parkinson disease with hospitalization for traumatic brain injury. <i>International Journal of Neuroscience</i> , <b>2017</b> , 127, 326-333	2	5

7	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> , <b>2016</b> , 364, 191-6	3.2	98
6	Association of Recreational Marijuana Use with Aneurysmal Subarachnoid Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2016</b> , 25, 452-60	2.8	44
5	Acute Renal Failure in Aneurysmal Subarachnoid Hemorrhage: Nationwide Analysis of Hospitalizations in the United States. <i>World Neurosurgery</i> , <b>2016</b> , 91, 542-547.e6	2.1	6
4	Letter by Reddy et al Regarding Article, "Cannabis Use and Outcomes in Patients With Aneurysmal Subarachnoid Hemorrhage". <i>Stroke</i> , <b>2016</b> , 47, e199	6.7	
3	Spinal fusion for pediatric neuromuscular scoliosis: national trends, complications, and in-hospital outcomes. <i>Journal of Neurosurgery: Spine</i> , <b>2016</b> , 25, 500-508	2.8	53
2	Gastrointestinal Bleeding in Acute Ischemic Stroke: A Population-Based Analysis of Hospitalizations in the United States. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2016</b> , 25, 1728-1735	2.8	16
1	The effect of hearing aids on postural stability. <i>Laryngoscope</i> , <b>2015</b> , 125, 720-3	3.6	64