

Piyush Kalakoti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6783449/publications.pdf>

Version: 2024-02-01

118
papers

1,475
citations

279798

23
h-index

377865

34
g-index

118
all docs

118
docs citations

118
times ranked

2397
citing authors

#	ARTICLE	IF	CITATIONS
1	Deformity correction using proximal hooks and distal screws (PHDSs) improves radiological metrics in adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2021, 30, 686-691.	2.2	2
2	Associations of Baseline Frailty Status and Age With Outcomes in Patients Undergoing Vestibular Schwannoma Resection. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 608.	2.2	28
3	Medicaid payer status and other factors associated with hospital length of stay in patients undergoing primary lumbar spine surgery. <i>Clinical Neurology and Neurosurgery</i> , 2020, 188, 105570.	1.4	11
4	Lazarus phenomenon in trauma. <i>Trauma Case Reports</i> , 2020, 25, 100280.	0.4	4
5	60. Beta-lactam antibiotic surgical prophylaxis is safe in patients with self-reported penicillin allergies: a cohort study of lumbar spine surgery patients. <i>Spine Journal</i> , 2020, 20, S28-S29.	1.3	0
6	Biomarkers of Seizure Activity in Patients With Intracranial Metastases and Gliomas: A Wide Range Study of Correlated Regions of Interest. <i>Frontiers in Neurology</i> , 2020, 11, 444.	2.4	1
7	George Chance and Frank Holdsworth: Understanding Spinal Instability and the Evolution of Modern Spine Injury Classification Systems. <i>Neurosurgery</i> , 2020, 86, E509-E516.	1.1	4
8	An Analysis of Publication Productivity During Residency for 1506 Neurosurgical Residents and 117 Residency Departments in North America. <i>Neurosurgery</i> , 2019, 84, 857-867.	1.1	47
9	142. Impact of preoperative chronic opioid therapy on long-term outcomes, reoperations, complications and resource utilization after lumbar arthrodesis. <i>Spine Journal</i> , 2019, 19, S68-S69.	1.3	1
10	145. Opioid utilization in adult idiopathic scoliosis after multilevel deformity correction: postoperative trends and factors associated with long-term use. <i>Spine Journal</i> , 2019, 19, S70.	1.3	1
11	156. Forecasting spinal deformity health care burden and operative utilization in the United States from 2015 to 2040: an epidemiological-based autoregressive integrated moving average (ARIMA) computation modeling. <i>Spine Journal</i> , 2019, 19, S75-S76.	1.3	0
12	Point of View. <i>Spine</i> , 2019, 44, 219.	2.0	0
13	Preparing for Bundled Payments in Cervical Spine Surgery. <i>Spine</i> , 2019, 44, 334-345.	2.0	25
14	Preoperative Chronic Opioid Therapy Negatively Impacts Long-term Outcomes Following Cervical Fusion Surgery. <i>Spine</i> , 2019, 44, 1279-1286.	2.0	30
15	What Are the Costs of Cervical Radiculopathy Prior to Surgical Treatment?. <i>Spine</i> , 2019, 44, 937-942.	2.0	6
16	Is Access to Outpatient Neurosurgery Affected by Narrow Insurance Networks? Results From Statewide Analysis of Marketplace Plans in Louisiana. <i>Neurosurgery</i> , 2019, 84, 50-59.	1.1	6
17	Natural History of De Novo Aneurysm Formation in Patients with Treated Aneurysmatic Subarachnoid Hemorrhage: A Ten-Year Follow-Up. <i>World Neurosurgery</i> , 2019, 122, e291-e295.	1.3	4
18	Medical Complications in Neurosurgery. , 2019, , 13-16.		0

#	ARTICLE	IF	CITATIONS
19	Complications After Epilepsy Surgery. , 2019, , 196-202.		0
20	One-piece Orbitozygomatic Craniotomy for Resection of Rathke's Cleft Cyst: Operative Video. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, S211-S212.	0.8	0
21	Impact of Psychiatric Comorbidities on Short-Term Outcomes Following Intervention for Lumbar Degenerative Disc Disease. Spine, 2018, 43, 1363-1371.	2.0	17
22	Opioid use following cervical spine surgery: trends and factors associated with long-term use. Spine Journal, 2018, 18, 1974-1981.	1.3	93
23	William Edward Gallie (1882â€“1959): father of the Gallie wiring technique for atlantoaxial arthrodesis. Journal of Neurosurgery, 2018, 128, 938-941.	1.6	2
24	Natalizumab-Associated Primary Central Nervous System Lymphoma. World Neurosurgery, 2018, 109, 152-159.	1.3	14
25	Supraorbital Approach for Resection of Clinoidal Meningioma. World Neurosurgery, 2018, 109, 295.	1.3	4
26	Opioid Utilization Following Lumbar Arthrodesis. Spine, 2018, 43, 1208-1216.	2.0	78
27	Thursday, September 27, 2018 1:05 PMâ€“2:05 PM Understanding Anxiety and Depression when Performing Spine Surgery. Spine Journal, 2018, 18, S58-S59.	1.3	0
28	Wednesday, September 26, 2018 3:35 PM â€“ 5:05 PM How to Avoid Complications. Spine Journal, 2018, 18, S46-S47.	1.3	0
29	Wednesday, September 26, 2018 1:00 PM â€“ 2:00 PM Navigation and Intraoperative Monitoring. Spine Journal, 2018, 18, S23.	1.3	0
30	Point of View on: â€œPredicting Likelihood of Surgery Prior to First Visit in Patients With Back and Lower Extremity Symptomsâ€• Spine, 2018, 43, 1306.	2.0	0
31	Wednesday, September 26, 2018 1:00 PM â€“ 2:00 PM Interventional Pain Management. Spine Journal, 2018, 18, S16-S17.	1.3	0
32	Wednesday, September 26, 2018 2:00 PM â€“ 3:00 PM Surgery and Opioids. Spine Journal, 2018, 18, S36.	1.3	0
33	Wednesday, September 26, 2018 2:00 PM â€“ 3:00 PM Surgery and Opioids. Spine Journal, 2018, 18, S37.	1.3	1
34	Friday, September 28, 2018 10:30 AMâ€“12:00 PM abstracts: deformity: technical factors. Spine Journal, 2018, 18, S81-S82.	1.3	0
35	Inpatient Outcomes After Elective Lumbar Spinal Fusion for Patients with Human Immunodeficiency Virus in the Absence of Acquired Immunodeficiency Syndrome. World Neurosurgery, 2018, 116, e913-e920.	1.3	8
36	The impact of location on the prognosis of squamous cell carcinomas of the anorectal region. Journal of Surgical Research, 2018, 231, 173-178.	1.6	2

#	ARTICLE	IF	CITATIONS
37	Blood-Brain Barrier Disruption During Neuroinflammation. , 2018, , 529-539.		4
38	Microsurgical Clipping of Unruptured Intracranial Aneurysms: A Single Surgeon's Experience over 16 Years. World Neurosurgery, 2017, 100, 85-99.	1.3	17
39	Factors Associated with Abducens Nerve Recovery in Patients Undergoing Surgical Resection of Sixth Nerve Schwannoma: A Systematic Review and Case Illustration. World Neurosurgery, 2017, 104, 883-899.	1.3	10
40	Early intervention in cauda equina syndrome associated with better outcomes: a myth or reality? Insights from the Nationwide Inpatient Sample database (2005â€“2011). Spine Journal, 2017, 17, 1435-1448.	1.3	28
41	Microsurgical Resection After Failed Gamma Knife Radiosurgery of Papillary Tumor of the Pineal Gland. World Neurosurgery, 2017, 105, 1031.e1.	1.3	1
42	Revisiting racial disparities in access to surgical management of drug-resistant temporal lobe epilepsy post implementation of Affordable Care Act. Clinical Neurology and Neurosurgery, 2017, 158, 82-89.	1.4	12
43	Impact of Prehospital Transportation on Survival in Skiers and Snowboarders with Traumatic Brain Injury. World Neurosurgery, 2017, 104, 909-918.e8.	1.3	10
44	Adolescent idiopathic scoliosis: risk factors for complications and the effect of hospital volume on outcomes. Neurosurgical Focus, 2017, 43, E3.	2.3	30
45	A Political Case of Penetrating Cranial Trauma: The Injury of James Scott Brady. Neurosurgery, 2017, 81, 545-551.	1.1	0
46	Resection of posterior clinoid meningioma through retrosigmoid approach: concepts and nuances. Neurosurgical Focus, 2017, 43, V5.	2.3	2
47	Impact of Hospital Caseload and Elective Admission on Outcomes After Extracranial-Intracranial Bypass Surgery. World Neurosurgery, 2017, 108, 716-728.	1.3	36
48	Ayub Khan Ommaya (1930-2008): Legacy and Contributions to Neurosurgery. Neurosurgery, 2017, 80, 324-330.	1.1	6
49	Cranium Bifidum Occultum Associated with Hypertelorism Treated with Posterior Vault Reconstruction and Orbital Box Osteotomies: Case Report and Technical Note. World Neurosurgery, 2017, 107, 40-46.	1.3	2
50	Endoscopic Endonasal versus Microsurgical Transsphenoidal Approach for Growth Hormoneâ€“Secreting Pituitary Adenomasâ€“Systematic Review and Meta-Analysis. World Neurosurgery, 2017, 97, 398-406.	1.3	53
51	High-grade Gliomas Exhibit Higher Peritumoral Fractional Anisotropy and Lower Mean Diffusivity than Intracranial Metastases. Frontiers in Surgery, 2017, 4, 18.	1.4	23
52	Proposing a validated clinical app predicting hospitalization cost for extracranial-intracranial bypass surgery. PLoS ONE, 2017, 12, e0186758.	2.5	7
53	Primary pituitary abscess in preadolescence mimicking a sellar mass. Neurology India, 2017, 65, 1167.	0.4	5
54	Utility of Magnetic Resonance Findings in Elucidating Structural and Functional Brain Impairment in Traumatic Brain Injury. , 2017, , 443-456.		0

#	ARTICLE	IF	CITATIONS
55	Do the clinicoradiological outcomes of endoscopic fenestration for intracranial cysts count on age? An institutional experience. <i>Neurology India</i> , 2017, 65, 539.	0.4	0
56	Intra-operative micro-electrode recording in functional neurosurgery: Past, present, future. <i>Journal of Clinical Neuroscience</i> , 2016, 32, 166-172.	1.5	14
57	Posterior interhemispheric approach and microsurgical resection of a pineal parenchymal neoplasm of intermediate differentiation. <i>Neurosurgical Focus</i> , 2016, 40, 1.	2.3	1
58	Predicting Venous Thromboembolism in Pediatric Trauma Patients. <i>JAMA Surgery</i> , 2016, 151, 881.	4.3	0
59	Microsurgical decompression of tumor of a rare posterior third ventricular pathology. <i>Neurosurgical Focus</i> , 2016, 40, 1.	2.3	0
60	Mythological and Prehistorical Origins of Neurosurgery. <i>World Neurosurgery</i> , 2016, 89, 568-573.	1.3	4
61	Unusual presentation of unilateral intra-orbital optic nerve pilocytic astrocytoma of the juvenile type in a geriatric patient. <i>Journal of Clinical Neuroscience</i> , 2016, 25, 143-144.	1.5	2
62	Revisiting Traumatic Brain Injury in the Pediatric Population. <i>World Neurosurgery</i> , 2016, 91, 635-637.	1.3	3
63	Mobile Apps and Neurosurgery. <i>World Neurosurgery</i> , 2016, 92, 571.	1.3	1
64	Spinal meningiomas: clinicoradiological factors predicting recurrence and functional outcome. <i>Neurosurgical Focus</i> , 2016, 41, E6.	2.3	63
65	Outcome of resection of WHO Grade II meningioma and correlation of pathological and radiological predictive factors for recurrence. <i>Journal of Clinical Neuroscience</i> , 2016, 31, 112-121.	1.5	49
66	Superior Cerebellar Artery Aneurysms, the "Sui Generis" in Posterior Circulation: The Role of Microsurgery in the Endovascular Era. <i>World Neurosurgery</i> , 2016, 94, 229-238.	1.3	13
67	Psammomatous Cavernous Malformation Presenting as Drug-Resistant Epilepsy: Case Illustration and Review of Literature. <i>World Neurosurgery</i> , 2016, 93, 120-126.	1.3	1
68	Hospitalization After a Return Visit to the Emergency Department. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 223.	7.4	0
69	Role of radiological parameters in predicting overall shunt outcome after ventriculoperitoneal shunt insertion in pediatric patients with obstructive hydrocephalus. <i>Neurosurgical Focus</i> , 2016, 41, E4.	2.3	12
70	Cochlear implants in the etiopathogenesis of glioblastoma "an interesting observation or independent finding?". <i>Acta Neurochirurgica</i> , 2016, 158, 907-912.	1.7	4
71	Outcome of ventriculoperitoneal shunt and predictors of shunt revision in infants with posthemorrhagic hydrocephalus. <i>Child's Nervous System</i> , 2016, 32, 1405-1414.	1.1	25
72	Clinicopathological Correlates in a PRNP P102L Mutation Carrier with Rapidly Progressing Parkinsonism "Dystonia. <i>Movement Disorders Clinical Practice</i> , 2016, 3, 355-358.	1.5	6

#	ARTICLE	IF	CITATIONS
73	Inpatient Outcomes and Postoperative Complications After Primary Versus Revision Lumbar Spinal Fusion Surgeries for Degenerative Lumbar Disc Disease: A National (Nationwide) Inpatient Sample Analysis, 2002–2011. <i>World Neurosurgery</i> , 2016, 85, 114-124.	1.3	49
74	Lumbopleural Shunting as an Alternative Cerebrospinal Fluid Diversion Modality for Management of Idiopathic Intracranial Hypertension: Is It Time for a Change?. <i>World Neurosurgery</i> , 2016, 90, 632-635.	1.3	2
75	Symptomatic echordosis physaliphora mimicking as an intracranial arachnoid cyst. <i>Journal of Clinical Neuroscience</i> , 2016, 28, 171-174.	1.5	13
76	Ralph Bingham Cloward (1908–2000): Spine Polymath. <i>World Neurosurgery</i> , 2016, 89, 562-567.	1.3	7
77	Impact of associated injuries in conjunction with fracture of the axis vertebra on inpatient outcomes and postoperative complications: a Nationwide Inpatient Sample analysis from 2002 to 2011. <i>Spine Journal</i> , 2016, 16, 491-503.	1.3	7
78	Predictive Factors Determining the Overall Outcome of Primary Spinal Glioblastoma Multiforme: An Integrative Survival Analysis. <i>World Neurosurgery</i> , 2016, 86, 341-348.e3.	1.3	28
79	Mirror Meningioma at Foramen Magnum: A Management Challenge. <i>World Neurosurgery</i> , 2016, 85, 364.e1-364.e4.	1.3	4
80	Elucidating the utility of neuro-navigation in reducing malposition rates in Ommaya reservoir placement: 23-year operative experience at the Louisiana State University. <i>Neurology India</i> , 2016, 64, 1195.	0.4	2
81	Sciatic Nerve Injection Palsy in Children. <i>Iranian Journal of Child Neurology</i> , 2016, 10, 86-87.	0.3	2
82	Technical nuances of clipping a middle cerebral artery bifurcation aneurysm. <i>Neurosurgical Focus</i> , 2015, 39, V2.	2.3	1
83	Seven Intracranial Aneurysms in One Patient: Treatment and Review of Literature. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2015, 17, 113.	0.5	12
84	Craniotomy for Glioma Resection: A Predictive Model. <i>World Neurosurgery</i> , 2015, 83, 957-964.	1.3	24
85	Role of apolipoprotein E polymorphism as a prognostic marker in traumatic brain injury and neurodegenerative disease: a critical review. <i>Neurosurgical Focus</i> , 2015, 39, E3.	2.3	24
86	Creutzfeldt-Jakob disease: updated diagnostic criteria, treatment algorithm, and the utility of brain biopsy. <i>Neurosurgical Focus</i> , 2015, 39, E2.	2.3	118
87	Predictors of reoperation-free survival following decompression-alone lumbar spine surgery for on-the-job injuries. <i>Clinical Neurology and Neurosurgery</i> , 2015, 135, 41-45.	1.4	11
88	A Predictive Model of Unfavorable Outcomes After Benign Intracranial Tumor Resection. <i>World Neurosurgery</i> , 2015, 84, 82-89.	1.3	20
89	Symptomatic osteolipoma of the tuber cinereum masquerading as calcified retroclival mass. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1045-1051.	1.5	2
90	Robert H. Pudenz (1911–1998) and Ventriculoatrial Shunt: Historical Perspective. <i>World Neurosurgery</i> , 2015, 84, 1437-1440.	1.3	14

#	ARTICLE	IF	CITATIONS
91	Elucidating the role of incidental use of beta-blockers in patients with metastatic brain tumors in controlling tumor progression and survivability. <i>Neurology India</i> , 2015, 63, 19.	0.4	5
92	John Howship (1781–1841) and growing skull fracture: historical perspective. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 16, 472-476.	1.3	12
93	Predictors of unfavorable outcomes following deep brain stimulation for movement disorders and the effect of hospital case volume on outcomes: an analysis of 33, 642 patients across 234 US hospitals using the National (Nationwide) Inpatient Sample from 2002 to 2011. <i>Neurosurgical Focus</i> , 2015, 38, E4.	2.3	30
94	National trends of incidence, treatment, and hospital charges of isolated C-2 fractures in three different age groups. <i>Neurosurgical Focus</i> , 2015, 38, E19.	2.3	15
95	Accuracy of CT angiography in detection of blood supply dominance of posterior cerebral artery in patients with posterior communicating artery aneurysm. <i>Neuroradiology Journal</i> , 2015, 28, 598-603.	1.2	4
96	Microsurgical clipping following failed coiling of a giant ophthalmic aneurysm. <i>Neurosurgical Focus</i> , 2015, 38, Video16.	2.3	0
97	Association of risk factors with unfavorable outcomes after resection of adult benign intradural spine tumors and the effect of hospital volume on outcomes: an analysis of 18, 297 patients across 774 US hospitals using the National Inpatient Sample (2002–2011). <i>Neurosurgical Focus</i> , 2015, 39, E4.	2.3	28
98	Treatment of vertebrobasilar fusiform aneurysms with Pipeline embolization device. <i>Interventional Neuroradiology</i> , 2015, 21, 434-440.	1.1	11
99	Use of mobile applications in neurosurgery: Are we compromising on patient confidentiality and privacy?. <i>Neurology India</i> , 2015, 63, 641.	0.4	2
100	The Role of Anterior Circulation Patterns in Protecting from the Detrimental Effect of Vasospasm after Aneurysmal Sah due to Anterior Communicating Artery Rupture. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2015, 76, .	0.8	0
101	Elucidating the Role of Incidental Use of Beta Blockers in Patients with Metastatic Brain Tumors in Controlling Tumor Progression and Survivability. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2015, 76, .	0.8	0
102	Dual Treatment Modality of Surgical Clipping and Endovascular Coiling in Patient with Seven Intracranial Aneurysms: A Case Report. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2015, 76, .	0.8	0
103	Reaction: bilateral spermatocytic seminoma: an update on "synchronous" and "sequential" presentation of this rare variant of testicular tumour. <i>Pan African Medical Journal</i> , 2014, 17, 248.	0.8	3
104	Invalid presentation of bilateral synchronous presentation of spermatocytic seminoma. <i>Pan African Medical Journal</i> , 2014, 19, 34.	0.8	0
105	Shprintzen-Goldberg syndrome presenting as umbilical hernia in an Indian child. <i>Australasian Medical Journal</i> , 2014, 7, 51-57.	0.1	3
106	Re-emphasizing Thygeson's warning: conjunctival phlyctenulosis as presenting sign of impending clinical tuberculosis. <i>Canadian Journal of Ophthalmology</i> , 2014, 49, e135-e137.	0.7	4
107	Facial features of a day old Indian neonate with Treacher Collins syndrome. <i>Journal of Clinical Neonatology</i> , 2014, 3, 230.	0.2	0
108	Speckle tracking echocardiography derived 2-dimensional myocardial strain predicts left ventricular function and mass regression in aortic stenosis patients undergoing aortic valve replacement. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 797-808.	1.5	24

#	ARTICLE	IF	CITATIONS
109	Pattern of injury in fatal road traffic accidents in a rural area of western. Australasian Medical Journal, 2013, 6, 476-482.	0.1	25
110	Ulnar nerve injury after a comminuted fracture of the humeral shaft from a high-velocity accident: a case report. Journal of Medical Case Reports, 2012, 6, 192.	0.8	1
111	Prescription writing practices in a rural tertiary care hospital in Western Maharashtra, India. Australasian Medical Journal, 2011, 4, 4-8.	0.1	26
112	An unusual case of congenital melanocytic nevus presenting as neurocutaneous melanoma coexisting with Tuberous Sclerosis complex: A case report. Journal of Medical Case Reports, 2011, 5, 267.	0.8	6
113	An unusual branching pattern of common and external carotid artery in a human cadaver: a case report. Australasian Medical Journal, 2011, 4, 180-182.	0.1	9
114	A cross-sectional study of socio-demographic determinants of recurrent diarrhoea among children under five of rural area of Western Maharashtra, India. Australasian Medical Journal, 2011, 4, 72-75.	0.1	20
115	Clinico-pathological profile of sinonasal masses: a study from a tertiary care hospital of India. Acta Otorhinolaryngologica Italica, 2011, 31, 372-7.	1.5	25
116	A rare mitochondrial disorder: Leigh syndrome - a case report. Italian Journal of Pediatrics, 2010, 36, 62.	2.6	20
117	Ear, Nose and Throat disorders in paediatric patients at a rural hospital in India. Australasian Medical Journal, 0, , 786-790.	0.1	12
118	The prevalence of anaemia and associated factors in rural Indian community.. Australasian Medical Journal, 0, , 276-280.	0.1	17