

# Seunggu Jude Han

## List of Publications by Year in descending order

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Version: 2024-02-01

102  
papers

5,404  
citations

71097  
41  
h-index

85537  
71  
g-index

103  
all docs

103  
docs citations

103  
times ranked

6699  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the cutting edge of glioblastoma surgery: where neurosurgeons agree and disagree on surgical decisions. <i>Journal of Neurosurgery</i> , 2022, 136, 45-55.	1.6	2
2	Optimal timing of radiotherapy following brain metastases surgery. <i>Neuro-Oncology Practice</i> , 2022, 9, 133-141.	1.6	6
3	Identifying risk factors for postoperative diabetes insipidus in more than 2500 patients undergoing transsphenoidal surgery: a single-institution experience. <i>Journal of Neurosurgery</i> , 2022, 137, 647-657.	1.6	11
4	Changing Hands: A Rising Role of the Tumor Surgeon in Teaching Sylvian Fissure Dissection. <i>World Neurosurgery</i> , 2021, 146, e86-e90.	1.3	1
5	Timing of glioblastoma surgery and patient outcomes: a multicenter cohort study. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab053.	0.7	4
6	The clinical heterogeneity of entirely nonenhancing CNS lymphoma: a case series. <i>CNS Oncology</i> , 2021, 10, CNS67.	3.0	4
7	Modified RANO, Immunotherapy RANO, and Standard RANO Response to Convection-Enhanced Delivery of IL4R-Targeted Immunotoxin MDNA55 in Recurrent Glioblastoma. <i>Clinical Cancer Research</i> , 2021, 27, 3916-3925.	7.0	24
8	Quantifying eloquent locations for glioblastoma surgery using resection probability maps. <i>Journal of Neurosurgery</i> , 2021, 134, 1091-1101.	1.6	14
9	Safety assessment of intraparenchymal central nervous system biopsies: Single institution healthcare value review. <i>Journal of Clinical Neuroscience</i> , 2021, 87, 112-115.	1.5	1
10	Prospective prediction of clinical drug response in high-grade gliomas using an ex vivo 3D cell culture assay. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab065.	0.7	12
11	Regression of Multiple Meningiomas after Discontinuation of Chronic Hormone Therapy: A Case Report. <i>Journal of Neurological Surgery Reports</i> , 2021, 82, e38-e42.	0.6	3
12	Compassion, communication, and the perception of control: a mixed methods study to investigate patients' perspectives on clinical practices for alleviating distress and promoting empowerment during awake craniotomies. <i>British Journal of Neurosurgery</i> , 2021, , 1-12.	0.8	3
13	Diagnostic impact of preoperative corticosteroids in primary central nervous system lymphoma. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 287-291.	1.5	15
14	Distinguishing Extravascular from Intravascular Ferumoxytol Pools within the Brain: Proof of Concept in Patients with Treated Glioblastoma. <i>American Journal of Neuroradiology</i> , 2020, 41, 1193-1200.	2.4	8
15	Novel Use of Stimulating Fence-Post Technique for Functional Mapping of Subcortical White Matter During Tumor Resection: A Technical Case Series. <i>Operative Neurosurgery</i> , 2020, 19, 264-270.	0.8	5
16	Association of Maximal Extent of Resection of Contrast-Enhanced and Non-Contrast-Enhanced Tumor With Survival Within Molecular Subgroups of Patients With Newly Diagnosed Glioblastoma. <i>JAMA Oncology</i> , 2020, 6, 495.	7.1	325
17	Measure Twice: Promise of Liquid Biopsy in Pediatric High-Grade Gliomas. <i>Advances in Radiation Oncology</i> , 2020, 5, 152-162.	1.2	5
18	MDNA55 survival in recurrent glioblastoma (rGBM) patients expressing the interleukin-4 receptor (IL4R) as compared to a matched synthetic control. <i>Journal of Clinical Oncology</i> , 2020, 38, 2513-2513.	1.6	7

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19	The value of visible 5-ALA fluorescence and quantitative protoporphyrin IX analysis for improved surgery of suspected low-grade gliomas. <i>Journal of Neurosurgery</i> , 2020, 133, 79-88.	1.6	48
20	Subcortical stimulation mapping of descending motor pathways for perirolandic gliomas: assessment of morbidity and functional outcome in 702 cases. <i>Journal of Neurosurgery</i> , 2019, 131, 201-208.	1.6	46
21	An unusual recurrent high-grade glioneuronal tumor with MAP2K1 mutation and CDKN2A/B homozygous deletion. <i>Acta Neuropathologica Communications</i> , 2019, 7, 110.	5.2	4
22	A single case design to examine short-term intracranial EEG patterns during focused meditation. <i>Neuroscience Letters</i> , 2019, 711, 134441.	2.1	5
23	Molecular features and clinical outcomes in surgically treated low-grade diffuse gliomas in patients over the age of 60. <i>Journal of Neuro-Oncology</i> , 2019, 141, 383-391.	2.9	18
24	Perioperative outcomes following reoperation for recurrent insular gliomas. <i>Journal of Neurosurgery</i> , 2019, 131, 467-473.	1.6	15
25	Combined iron oxide nanoparticle ferumoxytol and gadolinium contrast enhanced MRI define glioblastoma pseudoprogression. <i>Neuro-Oncology</i> , 2019, 21, 517-526.	1.2	28
26	The transcortical equatorial approach for gliomas of the mesial temporal lobe: techniques and functional outcomes. <i>Journal of Neurosurgery</i> , 2019, 130, 822-830.	1.6	9
27	Wavelength-specific lighted suction instrument for 5-aminolevulinic acid fluorescence-guided resection of deep-seated malignant glioma: technical note. <i>Journal of Neurosurgery</i> , 2018, 128, 1448-1453.	1.6	10
28	Intraoperative perception and estimates on extent of resection during awake glioma surgery: overcoming the learning curve. <i>Journal of Neurosurgery</i> , 2018, 128, 1410-1418.	1.6	28
29	Resection of gliomas deemed inoperable by neurosurgeons based on preoperative imaging studies. <i>Journal of Neurosurgery</i> , 2018, 129, 567-575.	1.6	48
30	SURG-02. A NOVEL RISK MODEL TO DEFINE THE RELATIVE BENEFIT OF MAXIMAL EXTENT OF RESECTION WITHIN PROGNOSTIC GROUPS IN NEWLY DIAGNOSED GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2018, 20, vi250-vi250.	1.2	0
31	The Evolving Role of the Oncologic Neurosurgeon: Looking Beyond Extent of Resection in the Modern Era. <i>Frontiers in Oncology</i> , 2018, 8, 406.	2.8	1
32	Systemic inaccuracies in the National Surgical Quality Improvement Program database: Implications for accuracy and validity for neurosurgery outcomes research. <i>Journal of Clinical Neuroscience</i> , 2017, 37, 44-47.	1.5	33
33	Treatment options for recurrent high-grade gliomas. <i>CNS Oncology</i> , 2017, 6, 61-70.	3.0	51
34	Cost-Effectiveness Analysis of Surgical versus Medical Treatment of Prolactinomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, 125-131.	0.8	24
35	Early tumor growth between initial resection and radiotherapy of glioblastoma: incidence and impact on clinical outcomes. <i>Journal of Neuro-Oncology</i> , 2017, 134, 213-219.	2.9	21
36	In Reply. <i>Neurosurgery</i> , 2016, 78, E315.	1.1	0

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37	Interventional MRI-guided catheter placement and real time drug delivery to the central nervous system. Expert Review of Neurotherapeutics, 2016, 16, 635-639.	2.8	21
38	Expression and prognostic impact of immune modulatory molecule PD-L1 in meningioma. Journal of Neuro-Oncology, 2016, 130, 543-552.	2.9	90
39	Laser Ablation vs Open Resection for Deep-Seated Tumors: The Case for Open Resection. Neurosurgery, 2016, 63, 10-14.	1.1	3
40	Preventing Delays in First-Case Starts on the Neurosurgery Service: A Resident-Led Initiative at an Academic Institution. Journal of Surgical Education, 2016, 73, 291-295.	2.5	18
41	The transsylvian approach for resection of insular gliomas: technical nuances of splitting the Sylvian fissure. Journal of Neuro-Oncology, 2016, 130, 283-287.	2.9	28
42	Direct visualization of improved optic nerve pial vascular supply following tuberculum meningioma resection: case report. Journal of Neurosurgery, 2016, 125, 565-569.	1.6	12
43	Seizures in supratentorial meningioma: a systematic review and meta-analysis. Journal of Neurosurgery, 2016, 124, 1552-1561.	1.6	113
44	Nationwide shift from microscopic to endoscopic transsphenoidal pituitary surgery. Pituitary, 2016, 19, 248-250.	2.9	68
45	Awake brain tumor resection during pregnancy: Decision making and technical nuances. Journal of Clinical Neuroscience, 2016, 24, 160-162.	1.5	22
46	Resident-led Implementation of a Standardized Handoff System to Facilitate Transfer of Postoperative Neurosurgical Patients to the ICU. Cureus, 2016, 8, e461.	0.5	8
47	The Effect of Timing of Concurrent Chemoradiation in Patients With Newly Diagnosed Glioblastoma. Neurosurgery, 2015, 77, 248-253.	1.1	47
48	Impact of Timing of Concurrent Chemoradiation for Newly Diagnosed Glioblastoma. Neurosurgery, 2015, 62, 160-165.	1.1	23
49	Brainstem arteriovenous malformations: anatomical subtypes, assessment of "occlusion in situ" technique, and microsurgical results. Journal of Neurosurgery, 2015, 122, 107-117.	1.6	62
50	Quality Improvement in Neurosurgery. Neurosurgery Clinics of North America, 2015, 26, xiii-xiv.	1.7	8
51	The Presto 1000: A novel automated transcranial Doppler ultrasound system. Journal of Clinical Neuroscience, 2015, 22, 1771-1775.	1.5	7
52	Improving Patient Safety in Neurologic Surgery. Neurosurgery Clinics of North America, 2015, 26, 143-147.	1.7	11
53	Medical errors in neurosurgery. , 2014, 5, 435.		24
54	Frequency and predictors of complications in neurological surgery: national trends from 2006 to 2011. Journal of Neurosurgery, 2014, 120, 736-745.	1.6	155

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55	Epilepsy surgery failure in children: a quantitative and qualitative analysis. Journal of Neurosurgery: Pediatrics, 2014, 14, 386-395.	1.3	51
56	Targeted reduction in neurosurgical laboratory utilization: resident-led effort at a single academic institution. Journal of Neurosurgery, 2014, 120, 173-177.	1.6	31
57	Tumors of the anterior skull base. Expert Review of Neurotherapeutics, 2014, 14, 425-438.	2.8	10
58	Morbidity of repeat transsphenoidal surgery assessed in more than 1000 operations. Journal of Neurosurgery, 2014, 121, 67-74.	1.6	56
59	Gangliogliomas of the optic pathway. Journal of Clinical Neuroscience, 2014, 21, 2244-2249.	1.5	15
60	Rathke's cleft cysts: review of natural history and surgical outcomes. Journal of Neuro-Oncology, 2014, 117, 197-203.	2.9	104
61	Phase II trial of 7 days on/7 days off temozolamide for recurrent high-grade glioma. Neuro-Oncology, 2014, 16, 1255-1262.	1.2	44
62	What clinical factors predict the incidence of deep venous thrombosis and pulmonary embolism in neurosurgical patients?. Journal of Neurosurgery, 2014, 121, 908-918.	1.6	63
63	Individual Patient-Specific Immunity against High-Grade Glioma after Vaccination with Autologous Tumor Derived Peptides Bound to the 96 KD Chaperone Protein. Clinical Cancer Research, 2013, 19, 205-214.	7.0	158
64	Multidisciplinary Care of Patients with Brain Tumors. Surgical Oncology Clinics of North America, 2013, 22, 161-178.	1.5	9
65	Socioeconomic factors associated with pituitary apoplexy. Journal of Neurosurgery, 2013, 119, 1432-1436.	1.6	21
66	Creating a culture of safety within operative neurosurgery: the design and implementation of a perioperative safety video. Neurosurgical Focus, 2012, 33, E3.	2.3	17
67	Soluble factors secreted by glioblastoma cell lines facilitate recruitment, survival, and expansion of regulatory T cells: implications for immunotherapy. Neuro-Oncology, 2012, 14, 584-595.	1.2	120
68	Extent of Surgical Resection Predicts Seizure Freedom in Low-Grade Temporal Lobe Brain Tumors. Neurosurgery, 2012, 70, 921-928.	1.1	206
69	Seizure Predictors and Control After Microsurgical Resection of Supratentorial Arteriovenous Malformations in 440 Patients. Neurosurgery, 2012, 71, 572-580.	1.1	81
70	Reporting Standard Compliance in Publications of Vestibular Schwannoma Patients Treated With Microsurgery. Otology and Neurotology, 2012, 33, 648-650.	1.3	6
71	Immunotherapy for Glioma. Neurosurgery Clinics of North America, 2012, 23, 357-370.	1.7	36
72	Impact of extent of resection for recurrent glioblastoma on overall survival. Journal of Neurosurgery, 2012, 117, 1032-1038.	1.6	370

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73	The effect of the 2003 Consensus Reporting Standards on publications describing patients with vestibular schwannoma treated with stereotactic radiosurgery. Journal of Clinical Neuroscience, 2012, 19, 1144-1147.	1.5	7
74	The Rise and Fall of "Biopsy and Radiate": A History of Surgical Nihilism in Glioma Treatment. Neurosurgery Clinics of North America, 2012, 23, 207-214.	1.7	9
75	Pathology of Pineal Parenchymal Tumors. Neurosurgery Clinics of North America, 2011, 22, 335-340.	1.7	37
76	A comprehensive analysis of intracranial chordoma and survival: a systematic review. British Journal of Neurosurgery, 2011, 25, 446-453.	0.8	48
77	Minimally invasive compared to open microdiscectomy for lumbar disc herniation. Journal of Clinical Neuroscience, 2011, 18, 81-84.	1.5	42
78	Early surgical intervention in adult patients with ganglioglioma is associated with improved clinical seizure outcomes. Journal of Clinical Neuroscience, 2011, 18, 29-33.	1.5	43
79	Complications and perioperative factors associated with learning the technique of minimally invasive transforaminal lumbar interbody fusion (TLIF). Journal of Clinical Neuroscience, 2011, 18, 624-627.	1.5	127
80	Awake far lateral craniotomy for resection of foramen magnum meningioma in a patient with tenuous motor and somatosensory evoked potentials. Journal of Clinical Neuroscience, 2011, 18, 1254-1256.	1.5	13
81	Anterior Thoracolumbar Corpectomies: Approach Morbidity With and Without an Access Surgeon. Neurosurgery, 2011, 68, 1220-1226.	1.1	11
82	Immune cell infiltrate differences in pilocytic astrocytoma and glioblastoma: evidence of distinct immunological microenvironments that reflect tumor biology. Journal of Neurosurgery, 2011, 115, 505-511.	1.6	102
83	Predictors of seizure freedom in the surgical treatment of supratentorial cavernous malformations. Journal of Neurosurgery, 2011, 115, 1169-1174.	1.6	137
84	Adjuvant radiation therapy and chondroid chordoma subtype are associated with a lower tumor recurrence rate of cranial chordoma. Journal of Neuro-Oncology, 2010, 98, 101-108.	2.9	68
85	Primary gliosarcoma: key clinical and pathologic distinctions from glioblastoma with implications as a unique oncologic entity. Journal of Neuro-Oncology, 2010, 96, 313-320.	2.9	128
86	Clinical characteristics and outcomes for a modern series of primary gliosarcoma patients. Cancer, 2010, 116, 1358-1366.	4.1	68
87	A comprehensive analysis of hearing preservation after radiosurgery for vestibular schwannoma. Journal of Neurosurgery, 2010, 112, 851-859.	1.6	142
88	Secondary gliosarcoma after diagnosis of glioblastoma: clinical experience with 30 consecutive patients. Journal of Neurosurgery, 2010, 112, 990-996.	1.6	49
89	Secondary gliosarcoma: a review of clinical features and pathological diagnosis. Journal of Neurosurgery, 2010, 112, 26-32.	1.6	49
90	Tumor control after surgery and radiotherapy for pineocytoma. Journal of Neurosurgery, 2010, 113, 319-324.	1.6	42

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91	TGF- $\beta$ downregulates the activating receptor NKG2D on NK cells and CD8+ T cells in glioma patients. <i>Neuro-Oncology</i> , 2010, 12, 7-13.	1.2	267
92	Cranial Chondrosarcoma and Recurrence. <i>Skull Base</i> , 2010, 20, 149-156.	0.4	89
93	Biologic Principles of Immunotherapy for Malignant Gliomas. <i>Neurosurgery Clinics of North America</i> , 2010, 21, 1-16.	1.7	14
94	The role of microglia in central nervous system immunity and glioma immunology. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 6-10.	1.5	301
95	Surgical resection and adjuvant radiotherapy for a large pineal hemangiopericytoma. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 1209-1211.	1.5	4
96	Development of a symptomatic intracranial meningioma in a male-to-female transsexual after initiation of hormone therapy. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 1324-1326.	1.5	27
97	CD8+ T-cell infiltrate in newly diagnosed glioblastoma is associated with long-term survival. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 1381-1385.	1.5	147
98	Non-audiofacial morbidity after Gamma Knife surgery for vestibular schwannoma. <i>Neurosurgical Focus</i> , 2009, 27, E4.	2.3	54
99	Facial nerve preservation after vestibular schwannoma Gamma Knife radiosurgery. <i>Journal of Neuro-Oncology</i> , 2009, 93, 41-48.	2.9	126
100	Hearing preservation after stereotactic radiosurgery for vestibular schwannoma: A systematic review. <i>Journal of Clinical Neuroscience</i> , 2009, 16, 742-747.	1.5	132
101	A systematic review of intracranial chondrosarcoma and survival. <i>Journal of Clinical Neuroscience</i> , 2009, 16, 1547-1551.	1.5	127
102	Gamma interferon-mediated superinduction of B7-H1 in PTEN-deficient glioblastoma: a paradoxical mechanism of immune evasion. <i>NeuroReport</i> , 2009, 20, 1597-1602.	1.2	37