

Seunggu Jude Han

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

5,404
citations

81434

41
h-index

97045

71
g-index

103
all docs

103
docs citations

103
times ranked

7163
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.	0.9	2
2	Optimal timing of radiotherapy following brain metastases surgery. <i>Neuro-Oncology Practice</i> , 2022, 9, 133-141.	1.0	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.	0.9	11
4	Changing Hands: A Rising Role of the Tumor Surgeon in Teaching Sylvian Fissure Dissection. <i>World Neurosurgery</i> , 2021, 146, e86-e90.	0.7	1
5	Timing of glioblastoma surgery and patient outcomes: a multicenter cohort study. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab053.	0.4	4
6	The clinical heterogeneity of entirely nonenhancing CNS lymphoma: a case series. <i>CNS Oncology</i> , 2021, 10, CNS67.	1.2	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.	3.2	24
8	Quantifying eloquent locations for glioblastoma surgery using resection probability maps. <i>Journal of Neurosurgery</i> , 2021, 134, 1091-1101.	0.9	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.	0.8	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.	0.4	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.	0.3	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.	0.4	3
13	Diagnostic impact of preoperative corticosteroids in primary central nervous system lymphoma. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 287-291.	0.8	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.	1.2	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.	0.4	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.	3.4	325
17	Measure Twice: Promise of Liquid Biopsy in Pediatric High-Grade Gliomas. <i>Advances in Radiation Oncology</i> , 2020, 5, 152-162.	0.6	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.	0.8	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.	0.9	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.	0.9	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.	2.4	4
22	A single case design to examine short-term intracranial EEG patterns during focused meditation. <i>Neuroscience Letters</i> , 2019, 711, 134441.	1.0	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.	1.4	18
24	Perioperative outcomes following reoperation for recurrent insular gliomas. <i>Journal of Neurosurgery</i> , 2019, 131, 467-473.	0.9	15
25	Combined iron oxide nanoparticle ferumoxytol and gadolinium contrast enhanced MRI define glioblastoma pseudoprogression. <i>Neuro-Oncology</i> , 2019, 21, 517-526.	0.6	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.	0.9	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.	0.9	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.	0.9	28
29	Resection of gliomas deemed inoperable by neurosurgeons based on preoperative imaging studies. <i>Journal of Neurosurgery</i> , 2018, 129, 567-575.	0.9	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.	0.6	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.	1.3	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.	0.8	33
33	Treatment options for recurrent high-grade gliomas. <i>CNS Oncology</i> , 2017, 6, 61-70.	1.2	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.	0.4	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.	1.4	21
36	In Reply. <i>Neurosurgery</i> , 2016, 78, E315.	0.6	0

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37	Interventional MRI-guided catheter placement and real time drug delivery to the central nervous system. <i>Expert Review of Neurotherapeutics</i> , 2016, 16, 635-639.	1.4	21
38	Expression and prognostic impact of immune modulatory molecule PD-L1 in meningioma. <i>Journal of Neuro-Oncology</i> , 2016, 130, 543-552.	1.4	90
39	Laser Ablation vs Open Resection for Deep-Seated Tumors: The Case for Open Resection. <i>Neurosurgery</i> , 2016, 63, 10-14.	0.6	3
40	Preventing Delays in First-Case Starts on the Neurosurgery Service: A Resident-Led Initiative at an Academic Institution. <i>Journal of Surgical Education</i> , 2016, 73, 291-295.	1.2	18
41	The transylvian approach for resection of insular gliomas: technical nuances of splitting the Sylvian fissure. <i>Journal of Neuro-Oncology</i> , 2016, 130, 283-287.	1.4	28
42	Direct visualization of improved optic nerve pial vascular supply following tuberculum meningioma resection: case report. <i>Journal of Neurosurgery</i> , 2016, 125, 565-569.	0.9	12
43	Seizures in supratentorial meningioma: a systematic review and meta-analysis. <i>Journal of Neurosurgery</i> , 2016, 124, 1552-1561.	0.9	113
44	Nationwide shift from microscopic to endoscopic transsphenoidal pituitary surgery. <i>Pituitary</i> , 2016, 19, 248-250.	1.6	68
45	Awake brain tumor resection during pregnancy: Decision making and technical nuances. <i>Journal of Clinical Neuroscience</i> , 2016, 24, 160-162.	0.8	22
46	Resident-led Implementation of a Standardized Handoff System to Facilitate Transfer of Postoperative Neurosurgical Patients to the ICU. <i>Cureus</i> , 2016, 8, e461.	0.2	8
47	The Effect of Timing of Concurrent Chemoradiation in Patients With Newly Diagnosed Glioblastoma. <i>Neurosurgery</i> , 2015, 77, 248-253.	0.6	47
48	Impact of Timing of Concurrent Chemoradiation for Newly Diagnosed Glioblastoma. <i>Neurosurgery</i> , 2015, 62, 160-165.	0.6	23
49	Brainstem arteriovenous malformations: anatomical subtypes, assessment of "occlusion in situ" technique, and microsurgical results. <i>Journal of Neurosurgery</i> , 2015, 122, 107-117.	0.9	62
50	Quality Improvement in Neurosurgery. <i>Neurosurgery Clinics of North America</i> , 2015, 26, xiii-xiv.	0.8	8
51	The Presto 1000: A novel automated transcranial Doppler ultrasound system. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1771-1775.	0.8	7
52	Improving Patient Safety in Neurologic Surgery. <i>Neurosurgery Clinics of North America</i> , 2015, 26, 143-147.	0.8	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. <i>Journal of Neurosurgery</i> , 2014, 120, 736-745.	0.9	155

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55	Epilepsy surgery failure in children: a quantitative and qualitative analysis. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 14, 386-395.	0.8	51
56	Targeted reduction in neurosurgical laboratory utilization: resident-led effort at a single academic institution. <i>Journal of Neurosurgery</i> , 2014, 120, 173-177.	0.9	31
57	Tumors of the anterior skull base. <i>Expert Review of Neurotherapeutics</i> , 2014, 14, 425-438.	1.4	10
58	Morbidity of repeat transsphenoidal surgery assessed in more than 1000 operations. <i>Journal of Neurosurgery</i> , 2014, 121, 67-74.	0.9	56
59	Gangliogliomas of the optic pathway. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 2244-2249.	0.8	15
60	Rathke's cleft cysts: review of natural history and surgical outcomes. <i>Journal of Neuro-Oncology</i> , 2014, 117, 197-203.	1.4	104
61	Phase II trial of 7 days on/7 days off temozolamide for recurrent high-grade glioma. <i>Neuro-Oncology</i> , 2014, 16, 1255-1262.	0.6	44
62	What clinical factors predict the incidence of deep venous thrombosis and pulmonary embolism in neurosurgical patients?. <i>Journal of Neurosurgery</i> , 2014, 121, 908-918.	0.9	63
63	Individual Patient-Specific Immunity against High-Grade Glioma after Vaccination with Autologous Tumor Derived Peptides Bound to the 96 KD Chaperone Protein. <i>Clinical Cancer Research</i> , 2013, 19, 205-214.	3.2	158
64	Multidisciplinary Care of Patients with Brain Tumors. <i>Surgical Oncology Clinics of North America</i> , 2013, 22, 161-178.	0.6	9
65	Socioeconomic factors associated with pituitary apoplexy. <i>Journal of Neurosurgery</i> , 2013, 119, 1432-1436.	0.9	21
66	Creating a culture of safety within operative neurosurgery: the design and implementation of a perioperative safety video. <i>Neurosurgical Focus</i> , 2012, 33, E3.	1.0	17
67	Soluble factors secreted by glioblastoma cell lines facilitate recruitment, survival, and expansion of regulatory T cells: implications for immunotherapy. <i>Neuro-Oncology</i> , 2012, 14, 584-595.	0.6	120
68	Extent of Surgical Resection Predicts Seizure Freedom in Low-Grade Temporal Lobe Brain Tumors. <i>Neurosurgery</i> , 2012, 70, 921-928.	0.6	206
69	Seizure Predictors and Control After Microsurgical Resection of Supratentorial Arteriovenous Malformations in 440 Patients. <i>Neurosurgery</i> , 2012, 71, 572-580.	0.6	81
70	Reporting Standard Compliance in Publications of Vestibular Schwannoma Patients Treated With Microsurgery. <i>Otology and Neurotology</i> , 2012, 33, 648-650.	0.7	6
71	Immunotherapy for Glioma. <i>Neurosurgery Clinics of North America</i> , 2012, 23, 357-370.	0.8	36
72	Impact of extent of resection for recurrent glioblastoma on overall survival. <i>Journal of Neurosurgery</i> , 2012, 117, 1032-1038.	0.9	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. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 1144-1147.	0.8	7
74	The Rise and Fall of "Biopsy and Radiate": A History of Surgical Nihilism in Glioma Treatment. <i>Neurosurgery Clinics of North America</i> , 2012, 23, 207-214.	0.8	9
75	Pathology of Pineal Parenchymal Tumors. <i>Neurosurgery Clinics of North America</i> , 2011, 22, 335-340.	0.8	37
76	A comprehensive analysis of intracranial chordoma and survival: a systematic review. <i>British Journal of Neurosurgery</i> , 2011, 25, 446-453.	0.4	48
77	Minimally invasive compared to open microdiscectomy for lumbar disc herniation. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 81-84.	0.8	42
78	Early surgical intervention in adult patients with ganglioglioma is associated with improved clinical seizure outcomes. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 29-33.	0.8	43
79	Complications and perioperative factors associated with learning the technique of minimally invasive transforaminal lumbar interbody fusion (TLIF). <i>Journal of Clinical Neuroscience</i> , 2011, 18, 624-627.	0.8	127
80	Awake far lateral craniotomy for resection of foramen magnum meningioma in a patient with tenuous motor and somatosensory evoked potentials. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 1254-1256.	0.8	13
81	Anterior Thoracolumbar Corpectomies: Approach Morbidity With and Without an Access Surgeon. <i>Neurosurgery</i> , 2011, 68, 1220-1226.	0.6	11
82	Immune cell infiltrate differences in pilocytic astrocytoma and glioblastoma: evidence of distinct immunological microenvironments that reflect tumor biology. <i>Journal of Neurosurgery</i> , 2011, 115, 505-511.	0.9	102
83	Predictors of seizure freedom in the surgical treatment of supratentorial cavernous malformations. <i>Journal of Neurosurgery</i> , 2011, 115, 1169-1174.	0.9	137
84	Adjuvant radiation therapy and chondroid chordoma subtype are associated with a lower tumor recurrence rate of cranial chordoma. <i>Journal of Neuro-Oncology</i> , 2010, 98, 101-108.	1.4	68
85	Primary gliosarcoma: key clinical and pathologic distinctions from glioblastoma with implications as a unique oncologic entity. <i>Journal of Neuro-Oncology</i> , 2010, 96, 313-320.	1.4	128
86	Clinical characteristics and outcomes for a modern series of primary gliosarcoma patients. <i>Cancer</i> , 2010, 116, 1358-1366.	2.0	68
87	A comprehensive analysis of hearing preservation after radiosurgery for vestibular schwannoma. <i>Journal of Neurosurgery</i> , 2010, 112, 851-859.	0.9	142
88	Secondary gliosarcoma after diagnosis of glioblastoma: clinical experience with 30 consecutive patients. <i>Journal of Neurosurgery</i> , 2010, 112, 990-996.	0.9	49
89	Secondary gliosarcoma: a review of clinical features and pathological diagnosis. <i>Journal of Neurosurgery</i> , 2010, 112, 26-32.	0.9	49
90	Tumor control after surgery and radiotherapy for pineocytoma. <i>Journal of Neurosurgery</i> , 2010, 113, 319-324.	0.9	42

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91	TGF- β downregulates the activating receptor NKG2D on NK cells and CD8+ T cells in glioma patients. <i>Neuro-Oncology</i> , 2010, 12, 7-13.	0.6	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.	0.8	14
94	The role of microglia in central nervous system immunity and glioma immunology. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 6-10.	0.8	301
95	Surgical resection and adjuvant radiotherapy for a large pineal hemangiopericytoma. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 1209-1211.	0.8	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.	0.8	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.	0.8	147
98	Non-audiofacial morbidity after Gamma Knife surgery for vestibular schwannoma. <i>Neurosurgical Focus</i> , 2009, 27, E4.	1.0	54
99	Facial nerve preservation after vestibular schwannoma Gamma Knife radiosurgery. <i>Journal of Neuro-Oncology</i> , 2009, 93, 41-48.	1.4	126
100	Hearing preservation after stereotactic radiosurgery for vestibular schwannoma: A systematic review. <i>Journal of Clinical Neuroscience</i> , 2009, 16, 742-747.	0.8	132
101	A systematic review of intracranial chondrosarcoma and survival. <i>Journal of Clinical Neuroscience</i> , 2009, 16, 1547-1551.	0.8	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.	0.6	37