

Nitesh Patel

List of Publications by Year in descending order

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Version: 2024-02-01

210
papers

3,891
citations

159585

30
h-index

161849

54
g-index

211
all docs

211
docs citations

211
times ranked

5413
citing authors

#	ARTICLE	IF	CITATIONS
1	Radical supramaximal resection for newly diagnosed left-sided eloquent glioblastoma: safety and improved survival over gross-total resection. <i>Journal of Neurosurgery</i> , 2023, 138, 62-69.	1.6	7
2	Robotic guidance platform for laser interstitial thermal ablation and stereotactic needle biopsies: a single center experience. <i>Journal of Robotic Surgery</i> , 2022, 16, 549-557.	1.8	9
3	Interplay between vascular hemodynamics and the glymphatic system in the pathogenesis of idiopathic normal pressure hydrocephalus, exploring novel neuroimaging diagnostics. <i>Neurosurgical Review</i> , 2022, 45, 1255-1261.	2.4	3
4	Intraoperative 5-ALA fluorescence-guided resection of high-grade glioma leads to greater extent of resection with better outcomes: a systematic review. <i>Journal of Neuro-Oncology</i> , 2022, 156, 233-256.	2.9	30
5	Augmented Reality for Enhancing Image-Guided Neurosurgery: Superimposing the Future onto the Present. <i>World Neurosurgery</i> , 2022, 157, 235-236.	1.3	2
6	Conservative Management of Post-Operative Cerebrospinal Fluid Leak following Skull Base Surgery: A Pilot Study. <i>Brain Sciences</i> , 2022, 12, 152.	2.3	3
7	Perioperative Complications in Endoscopic Endonasal versus Transcranial Resections of Adult Craniopharyngiomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.8	0
8	Transcortical resection of a giant bilobed falcine meningioma. <i>British Journal of Neurosurgery</i> , 2022, , 1-4.	0.8	1
9	Postoperative Care Pathway to Reduce Readmissions following Endoscopic Pituitary Surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.8	0
10	A multiparametric pharmacogenomic strategy for drug repositioning predicts therapeutic efficacy for glioblastoma cell lines. <i>Neuro-Oncology Advances</i> , 2022, 4, v00192.	0.7	0
11	The Emerging Relevance of H3K27 Trimethylation Loss in Meningioma: A Systematic Review of Recurrence and Overall Survival with Meta-Analysis. <i>World Neurosurgery</i> , 2022, 163, 87-95.e1.	1.3	4
12	Traumatic brain injury and subsequent brain tumor development: a systematic review of the literature. <i>Neurosurgical Review</i> , 2022, 45, 3003-3018.	2.4	4
13	Concurrent intraventricular intracranial myxoid mesenchymal tumor and ependymoma in a long-term Ewing sarcoma survivor. <i>Neuropathology</i> , 2022, 42, 534-539.	1.2	3
14	Commentary: Endoscopic Endonasal Approach for Resection of Suprasellar Hemangioblastoma: Selective Pituitary Sacrifice and Use of Indocyanine Dye: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 20, E48-E49.	0.8	0
15	In Reply to the Letter to the Editor Regarding "Early Changes to Neurosurgery Resident Training During the COVID-19 Pandemic at a Large United States Academic Medical Center", <i>World Neurosurgery</i> , 2021, 146, 423.	1.3	0
16	In Reply to the Letter to the Editor Regarding "Safety Analysis of Bilateral Laser Interstitial Thermal Therapy for Treatment of Butterfly Glioma", <i>World Neurosurgery</i> , 2021, 147, 238.	1.3	0
17	Clinically Explored Virus-Based Therapies for the Treatment of Recurrent High-Grade Glioma in Adults. <i>Biomedicine</i> , 2021, 9, 138.	3.2	9
18	When "Peripheral" Becomes "Central": Primary and Secondary Malignant Intracerebral Nerve Sheath Tumor: A Case Report and a Systematic Review. <i>Neurosurgery</i> , 2021, 88, 1074-1087.	1.1	8

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19	The Focused Neurosurgical Examination During Telehealth Visits: Guidelines During the COVID-19 Pandemic and Beyond. <i>Cureus</i> , 2021, 13, e13503.	0.5	7
20	Differences Between Neurosurgical Subspecialties in Telehealth Adoption. <i>World Neurosurgery</i> , 2021, 146, e323-e327.	1.3	7
21	Neuro-oncology practice guidelines from a high-volume surgeon at the COVID-19 epicenter. <i>Journal of Clinical Neuroscience</i> , 2021, 85, 1-5.	1.5	9
22	Commentary: An Update of Neuroanesthesia for Intraoperative Brain Mapping Craniotomy. <i>Neurosurgery</i> , 2021, 90, .	1.1	0
23	Commentary: Total Petrosectomy for the Total Resection of Sphenopetroclival Meningioma: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E24-E25.	0.8	0
24	Intraoperative Stimulated Raman Histology for Anterior Skull Base Tumor Margins: Can We Improve Patient Survival and Time to Recurrence?. <i>World Neurosurgery</i> , 2021, 149, 265-266.	1.3	1
25	Commentary: The Infratemporal Retro-Eustachian Transposition of the Temporoparietal Fascial Flap for Clival Reconstruction After Endoscopic Endonasal Approach: An Anatomic Conceptual Technique. <i>Operative Neurosurgery</i> , 2021, 21, E171-E172.	0.8	0
26	Commentary: Concomitant Embolization and Microsurgical Resection of a Giant, Hypervascular Skull Base Meningioma: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E99-E100.	0.8	0
27	Current experimental therapies for atypical and malignant meningiomas. <i>Journal of Neuro-Oncology</i> , 2021, 153, 203-210.	2.9	4
28	Emergent Radiotherapy for Leukemia-Induced Cranial Neuropathies Refractory to Intrathecal Therapy. <i>Cureus</i> , 2021, 13, e15212.	0.5	3
29	A Cohort Study on Prognostic Factors for Laser Interstitial Thermal Therapy Success in Newly Diagnosed Glioblastoma. <i>Neurosurgery</i> , 2021, 89, 496-503.	1.1	14
30	Rapid Intraoperative Diagnosis of Meningiomas using Stimulated Raman Histology. <i>World Neurosurgery</i> , 2021, 150, e108-e116.	1.3	9
31	Commentary: Early Experience With Virtual and Synchronized Augmented Reality Platform for Preoperative Planning and Intraoperative Navigation: A Case Series. <i>Operative Neurosurgery</i> , 2021, 21, E300-E301.	0.8	0
32	The role of human endogenous retroviruses in gliomas: from etiological perspectives and therapeutic implications. <i>Neuro-Oncology</i> , 2021, 23, 1647-1655.	1.2	9
33	Stimulated Raman Histology for Rapid Intraoperative Diagnosis of Gliomas. <i>World Neurosurgery</i> , 2021, 150, e135-e143.	1.3	21
34	Commentary: Infra-Occipital Supra-Tentorial Approach for Resection of Low-Grade Tumor of the Left Lingual Gyrus: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E259-E260.	0.8	0
35	Commentary: Interposition Grafting of the Facial Nerve After Resection of a Large Facial Nerve Schwannoma: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E342-E343.	0.8	0
36	Commentary: Transcondylar Odontoid Resection and Stabilization for Craniovertebral Degenerative Compression: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E431-E432.	0.8	0

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37	Ventriculostomy supply cart decreases time-to-external ventricular drain placement in the emergency department. , 2021, 12, 362.		3
38	Abstract 2876: Adhesion GPCR CD97/ADGRE5 facilitates invasion in patient-derived glioma stem cells and induces changes in EGFR and Sox2 expression. , 2021, , .		0
39	Commentary: Resection of a Medulla Oblongata Hemangioblastoma: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E436-E437.	0.8	0
40	Perioperative Complications in Endoscopic Endonasal versus Transcranial Resections of Adult Craniopharyngiomas. World Neurosurgery, 2021, 152, e729-e737.	1.3	12
41	Is endoscopic resection a useful technique for a cavernous sinus sellar cavernoma? A case report and literature review. British Journal of Neurosurgery, 2021, , 1-8.	0.8	1
42	Augmented reality head-mounted display-based incision planning in cranial neurosurgery: a prospective pilot study. Neurosurgical Focus, 2021, 51, E3.	2.3	26
43	Supralesional Ablation Volumes Are Feasible in the Posterior Fossa and May Provide Enhanced Symptomatic Relief. Operative Neurosurgery, 2021, 21, 418-425.	0.8	7
44	Oncolytic Virotherapy for Melanoma Brain Metastases, a Potential New Treatment Paradigm?. Brain Sciences, 2021, 11, 1260.	2.3	4
45	Using smartphone-based accelerometers to gauge postoperative outcomes in patients with NPH: Implications for ambulatory monitoring. , 2021, 12, 464.		1
46	Commentary: Resection of a Dumbbell-Shaped Facial Nerve Schwannoma With Preservation of Facial Nerve Function Through the Extended Middle Fossa Approach: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E532-E533.	0.8	0
47	Repeated superselective intraarterial bevacizumab after blood brain barrier disruption for newly diagnosed glioblastoma: a phase I/II clinical trial. Journal of Neuro-Oncology, 2021, 155, 117-124.	2.9	8
48	Prognosticating survival of pineal parenchymal tumors of intermediate differentiation (PPTID) by grade. Journal of Neuro-Oncology, 2021, 155, 165-172.	2.9	10
49	Commentary: Bilateral "Rescue Strip" Technique for Endoscopic Endonasal Approaches to the Clivus. Operative Neurosurgery, 2021, 20, E116-E117.	0.8	1
50	Commentary: Incidental Low-Grade Gliomas: Single-Institution Management Based on Clinical, Surgical, and Molecular Data. Neurosurgery, 2020, 86, E258-E259.	1.1	1
51	Commentary: Anatomical Variations in the Location of Veins Draining Into the Anterior Superior Sagittal Sinus: Implications for the Transbasal Approach. Operative Neurosurgery, 2020, 18, E205-E206.	0.8	1
52	Spontaneous preoperative pituitary adenoma resolution following apoplexy: a case presentation and literature review. British Journal of Neurosurgery, 2020, 34, 502-507.	0.8	5
53	Parasagittal and parafalcine meningiomas: integral strategy for optimizing safety and retrospective review of a single surgeon series. British Journal of Neurosurgery, 2020, 34, 559-564.	0.8	17
54	Use of Tubular Retractors for Minimally Invasive Resection of Deep-Seated Cavernomas. Operative Neurosurgery, 2020, 18, 629-639.	0.8	18

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55	Effects of Intraoperative Magnetic Resonance Thermal Imaging Signal Artifact During Laser Interstitial Thermal Therapy on Thermal Damage Estimate and Postoperative Magnetic Resonance Imaging Ablative Area Concordance. <i>Operative Neurosurgery</i> , 2020, 18, 524-530.	0.8	13
56	Prolonged tracheal extubation time after glioma surgery was associated with lack of familiarity between the anesthesia provider and the operating neurosurgeon. A retrospective, observational study. <i>Journal of Clinical Anesthesia</i> , 2020, 60, 118-124.	1.6	14
57	The role of neutrophil-to-lymphocyte ratio in predicting overall survival in patients undergoing laser interstitial thermal therapy for glioblastoma. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 108-113.	1.5	9
58	Commentary: Surgical Nuances of Endoscopic Endonasal Resection of Craniopharyngiomas: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 19, E71-E72.	0.8	1
59	Multifocal Intracranial Ganglioglioma in a Sexagenarian: Case Report and Review of the Current Literature. <i>World Neurosurgery</i> , 2020, 138, 498-503.	1.3	3
60	Commentary: The Correlation of Fluorescence of Protoporphyrinogen IX and Status of Isocitrate Dehydrogenase in Gliomas. <i>Neurosurgery</i> , 2020, 87, E121-E122.	1.1	1
61	The Role of Laser Interstitial Thermal Therapy in Surgical Neuro-Oncology: Series of 100 Consecutive Patients. <i>Neurosurgery</i> , 2020, 87, 266-275.	1.1	66
62	Near real-time intraoperative brain tumor diagnosis using stimulated Raman histology and deep neural networks. <i>Nature Medicine</i> , 2020, 26, 52-58.	30.7	413
63	Multiple Iterations of Magnetic Resonance-Guided Laser Interstitial Thermal Ablation of Brain Metastases: Single Surgeon's Experience and Review of the Literature. <i>Operative Neurosurgery</i> , 2020, 19, 195-204.	0.8	16
64	Internal Maxillary to Middle Cerebral Artery Bypass Using an Anterior Tibial Artery Graft, Performed Using a 3-Dimensional Exoscope: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 19, E187-E187.	0.8	6
65	The Association between Whole-Brain MR Spectroscopy and IDH Mutation Status in Gliomas. <i>Journal of Neuroimaging</i> , 2020, 30, 58-64.	2.0	13
66	Commentary: Computational Drug Repositioning Identifies Potentially Active Therapies for Chordoma. <i>Neurosurgery</i> , 2020, 88, E203-E204.	1.1	0
67	Commentary: Left Modified Orbitozygomatic Approach for Clipping of Multilobulated Middle Cerebral Artery Bifurcation Aneurysm: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 19, E387-E388.	0.8	0
68	Magnetic resonance-guided laser interstitial thermal therapy for posterior fossa neoplasms. <i>Journal of Neuro-Oncology</i> , 2020, 149, 533-542.	2.9	14
69	Central Neurocytoma Treatment Modalities: A Systematic Review Assessing the Outcomes of Combined Maximal Safe Resection and Radiotherapy with Gross Total Resection. <i>World Neurosurgery</i> , 2020, 137, e176-e182.	1.3	15
70	Vascularized Temporoparietal Fascial Flap: A Novel Surgical Technique to Bypass the Blood-Brain Barrier in Glioblastoma. <i>World Neurosurgery</i> , 2020, 143, 38-45.	1.3	8
71	Brain Metastasis From Bartholin Gland Carcinoma. <i>World Neurosurgery</i> , 2020, 143, 280-284.	1.3	4
72	Laser Ablation for Cerebral Metastases. <i>Neurosurgery Clinics of North America</i> , 2020, 31, 537-547.	1.7	13

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73	Commentary: Characterization of Magnetic Resonance Thermal Imaging Signal Artifact During Magnetic Resonance Guided Laser-Induced Thermal Therapy. <i>Operative Neurosurgery</i> , 2020, 19, E512-E513.	0.8	0
74	Safety Analysis of Bilateral Laser Interstitial Thermal Therapy for Treatment of Butterfly Glioma. <i>World Neurosurgery</i> , 2020, 144, e156-e163.	1.3	10
75	Letter to the Editor: Lessons to Learn from the Coronavirus Disease 2019 (COVID-19) Pandemic for International Medical Graduate Applicants and United States Neurosurgery Residency Programs. <i>World Neurosurgery</i> , 2020, 141, 571-572.	1.3	3
76	Commentary: Surgical Clipping of an Unruptured Large Inferiorly Projecting Anterior Communicating Artery Aneurysm With Chiasmopathy: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 19, E145-E146.	0.8	0
77	Commentary: Altered Motor Excitability in Patients With Diffuse Gliomas Involving Motor Eloquent Areas: The Impact of Tumor Grading. <i>Neurosurgery</i> , 2020, 88, E39-E40.	1.1	2
78	Commentary: Microsurgical Transcranial Approach of 112 Paraoptic Meningiomas: A Single-Center Case Series. <i>Operative Neurosurgery</i> , 2020, 19, E557-E558.	0.8	0
79	Utilizing systematic reviews and meta-analyses effectively to evaluate brain tumor biomarkers. <i>Biomarkers in Medicine</i> , 2020, 14, 817-820.	1.4	2
80	Posterior Approach for a Ventral Intradural Extramedullary Meningioma: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 20, E50-E50.	0.8	0
81	Complete Regression of a Solitary Cholangiocarcinoma Brain Metastasis Following Laser Interstitial Thermal Therapy. <i>World Neurosurgery</i> , 2020, 144, 94-98.	1.3	7
82	Commentary: Laser Interstitial Thermal Therapy Case Series: Choosing the Correct Number of Fibers Depending on Lesion Size. <i>Operative Neurosurgery</i> , 2020, 20, E1-E2.	0.8	1
83	Commentary: Spinal Arteriovenous Fistula: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 18, E227-E228.	0.8	0
84	Commentary: Value of the Petromental Angle in Predicting Outcome of Translabyrinthine Resection of Vestibular Schwannomas. <i>Operative Neurosurgery</i> , 2020, 19, E93-E94.	0.8	0
85	The prognostic significance of CDKN2A homozygous deletion in IDH-mutant lower-grade glioma and glioblastoma: a systematic review of the contemporary literature. <i>Journal of Neuro-Oncology</i> , 2020, 148, 221-229.	2.9	68
86	Resection versus biopsy in the treatment of multifocal glioblastoma: a weighted survival analysis. <i>Journal of Neuro-Oncology</i> , 2020, 148, 155-164.	2.9	19
87	Commentary: Novel Diagnostic Methods and Posttreatment Clinical Phenotypes Among Intracranial Germ Cell Tumors. <i>Neurosurgery</i> , 2020, 87, E308-E309.	1.1	0
88	Commentary: Endoscope-Assisted Contralateral Perimedial Supracerebellar Suprapineal Approach to Third Ventricle Surface of the Thalamus: 3-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 19, E308-E309.	0.8	1
89	Commentary: Clipping of Complex Internal Cerebral Artery Terminus Aneurysm: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 19, E292-E293.	0.8	0
90	Commentary: Dissection of the Petrosal Presigmoid-Retro labyrinthine Approach for the Petroclival Region on a Cadaver: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 19, E400-E401.	0.8	0

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91	Commentary: Principles of Supplemental Motor Area and Cingulate Tumor Resection With Asleep Trimodal Motor Mapping: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 19, E416-E417.	0.8	1
92	Minimally invasive resection of intracranial lesions using tubular retractors: a large, multi-surgeon, multi-institutional series. <i>Journal of Neuro-Oncology</i> , 2020, 149, 35-44.	2.9	29
93	Commentary: Posterior C2-6 Laminoplasty for Resection of Arteriovenous Malformation: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 18, E140-E141.	0.8	0
94	Incidence of high grade gliomas presenting as radiographically non-enhancing lesions: experience in 111 surgically treated non-enhancing gliomas with tissue diagnosis. <i>Journal of Neuro-Oncology</i> , 2020, 147, 671-679.	2.9	15
95	Update on glioma biotechnology. <i>Clinical Neurology and Neurosurgery</i> , 2020, 195, 106075.	1.4	4
96	The Use of Endoscopic Third Ventriculostomy as Treatment for Idiopathic Intracranial Hypertension: Case Report and a Review of Previously Reported Cases. <i>World Neurosurgery</i> , 2020, 141, 373-376.	1.3	3
97	Survival benefit of lobectomy for glioblastoma: moving towards radical supramaximal resection. <i>Journal of Neuro-Oncology</i> , 2020, 148, 501-508.	2.9	37
98	Commentary: Retrosigmoid Clip Anterior Inferior Cerebellar Artery Aneurysm: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 18, E181-E182.	0.8	0
99	Super selective intra-arterial cerebral infusion of modern chemotherapeutics after blood-brain barrier disruption: where are we now, and where we are going. <i>Journal of Neuro-Oncology</i> , 2020, 147, 261-278.	2.9	44
100	The contribution of ketone bodies to glycolytic inhibition for the treatment of adult and pediatric glioblastoma. <i>Journal of Neuro-Oncology</i> , 2020, 147, 317-326.	2.9	25
101	Hospital teaching status associated with reduced inpatient mortality and perioperative complications in surgical neuro-oncology. <i>Journal of Neuro-Oncology</i> , 2020, 146, 389-396.	2.9	24
102	Minimally invasive keyhole temporal lobectomy approach for supramaximal glioma resection: A safety and feasibility study. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 57-62.	1.5	8
103	Commentary: Gross Total Resection of a Grade IV Astrocytoma Adjacent to the Precentral Gyrus With Nonawake Motor Mapping and Motor-Evoked Potential Monitoring: 3-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 18, E129-E130.	0.8	0
104	Hair-sparing technique using absorbable intradermal barbed suture versus traditional closure methods in supratentorial craniotomies for tumor. <i>Acta Neurochirurgica</i> , 2020, 162, 719-727.	1.7	17
105	Radical Laser Interstitial Thermal Therapy Ablation Volumes Increase Progression-Free Survival in Biopsy-Proven Radiation Necrosis. <i>World Neurosurgery</i> , 2020, 136, e646-e659.	1.3	28
106	Geographic disparities in access to glioblastoma treatment based on Hispanic ethnicity in the United States: Insights from a national database. <i>Journal of Neuro-Oncology</i> , 2020, 147, 711-720.	2.9	17
107	Early Changes to Neurosurgery Resident Training During the COVID-19 Pandemic at a Large U.S. Academic Medical Center. <i>World Neurosurgery</i> , 2020, 144, e926-e933.	1.3	20
108	Building a Brain Tumor Practice: Objective Analysis of Referral Patterns and Implications for the Growth of a Subspecialty Surgical Program. <i>Cureus</i> , 2020, 12, e10416.	0.5	1

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109	Primary Low-Grade Astrocytoma of the Spine With Secondary Cerebral Metastasis: A Case Report and Comprehensive Review of the Literature. <i>Cureus</i> , 2020, 12, e10030.	0.5	0
110	Remote Cerebellar Hemorrhage Associated With Intra-Operative Cerebrospinal Fluid Leak: A Report of Two Rare Case Presentations and Review of the Literature. <i>Cureus</i> , 2020, 12, e12082.	0.5	1
111	Commentary: Glomus Vagale Tumor Resection: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 20, E58-E59.	0.8	0
112	Laser Interstitial Thermal Therapy as a Primary Treatment for Deep Inaccessible Gliomas. <i>Neurosurgery</i> , 2019, 84, 768-777.	1.1	44
113	The use of dehydrated amniotic membrane allograft for augmentation of dural repair in transsphenoidal endoscopic endonasal resection of pituitary adenomas. <i>Acta Neurochirurgica</i> , 2019, 161, 2117-2122.	1.7	15
114	Rechallenging Recurrent Glioblastoma with Intra-Arterial Bevacizumab with Blood Brain Barrier Disruption Results in Radiographic Response. <i>World Neurosurgery</i> , 2019, 131, 234-241.	1.3	10
115	Predictive modeling of brain tumor laser ablation dynamics. <i>Journal of Neuro-Oncology</i> , 2019, 144, 193-203.	2.9	10
116	Electrophysiological Mapping and Monitoring during an Awake Craniotomy for Low-Grade Glioma: Case Report. <i>Neurodiagnostic Journal</i> , 2019, 59, 133-141.	0.1	2
117	SURG-11. THE ROLE OF MAGNETIC RESONANCE-GUIDED LASER ABLATION FOR INTRACRANIAL METASTATIC TUMORS. <i>Neuro-Oncology Advances</i> , 2019, 1, i32-i33.	0.7	0
118	Analysis of intra-operative variables as predictors of 30-day readmission in patients undergoing glioma surgery at a single center. <i>Journal of Neuro-Oncology</i> , 2019, 145, 509-518.	2.9	8
119	Therapeutic Targeting of the Notch Pathway in Glioblastoma Multiforme. <i>World Neurosurgery</i> , 2019, 131, 252-263.e2.	1.3	27
120	Brain Tumor Surgery is Safe in Octogenarians and Nonagenarians: A Single-Surgeon 741 Patient Series. <i>World Neurosurgery</i> , 2019, 132, e185-e192.	1.3	22
121	Commentary: Endoscopic Endonasal Transpituitary Gland Approach for Resection of Dorsum Sellae Meningioma - Technical Case Report. <i>Operative Neurosurgery</i> , 2019, 17, E262-E263.	0.8	1
122	Commentary: Anterior Transpetrosal Approach for Trigeminal Schwannoma With Persistent Primitive Trigeminal Artery: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2019, 17, E212-E213.	0.8	0
123	Enhancing nodular lesions in Chiari II malformations in the setting of persistent hindbrain herniation: case report and literature review. <i>Child's Nervous System</i> , 2019, 35, 1239-1243.	1.1	0
124	Tumor. <i>Operative Neurosurgery</i> , 2019, 17, S119-S152.	0.8	3
125	Diagnosis of primary central nervous system lymphoma: a systematic review of the utility of CSF screening and the role of early brain biopsy. <i>Neuro-Oncology Practice</i> , 2019, 6, 415-423.	1.6	24
126	Commentary: Intraoperative Strain Elastasonography in Brain Tumors Surgery. <i>Operative Neurosurgery</i> , 2019, 17, E50-E51.	0.8	1

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127	Predictors of Successful Discharge of Patients on Postoperative Day 1 After Craniotomy for Brain Tumor. <i>World Neurosurgery</i> , 2019, 126, e869-e877.	1.3	38
128	Phenotypic Transformation of Astrocytes Into Tumor-Supportive Cells: Glioblastoma Cell Vesicle Release. <i>Neurosurgery</i> , 2019, 84, E144-E145.	1.1	0
129	Use of Tubular Retractor for Resection of Colloid Cysts: Single Surgeon Experience and Review of the Literature. <i>Operative Neurosurgery</i> , 2019, 16, 571-579.	0.8	34
130	Tracing the Origin of Glioblastoma: Subventricular Zone Neural Stem Cells. <i>Neurosurgery</i> , 2019, 84, E15-E16.	1.1	8
131	Commentary: Endoscopic Endonasal Resection of Orbital Apex Cavernous Hemangioma: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2019, 16, E146-E147.	0.8	1
132	Frontal Sinus Osteoma Presenting with Meningitis and Epilepsy. <i>World Neurosurgery</i> , 2019, 123, 216-220.	1.3	10
133	Transsphenoidal Approach for Pituitary Adenomas in Elderly Patients. <i>World Neurosurgery</i> , 2019, 121, e670-e674.	1.3	12
134	Primary Diffuse Leptomeningeal Melanomatosis: Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2019, 122, 648-655.	1.3	16
135	Use of an Acellular Dermal Matrix Graft to Address a Contour Deformity in the Temporal Fossa: A Novel Application. <i>Cureus</i> , 2019, 11, e5933.	0.5	3
136	The Annual Neurosurgery Charity Softball Tournament: 15th Anniversary Commemorative Article. The creation, development, and establishment of a neurosurgical tradition. <i>Journal of Neurosurgery</i> , 2018, 128, 1605-1611.	1.6	2
137	Intradermal Scalp Closure Using Barbed Suture in Cranial Tumor Surgeries: A Technical Note. <i>Operative Neurosurgery</i> , 2018, 15, E5-E8.	0.8	5
138	Value of diffusion kurtosis imaging in assessing low-grade gliomas. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 1551-1558.	3.4	23
139	Use of Tubular Retractor for Resection of Deep-Seated Cerebral Tumors and Colloid Cysts: Single Surgeon Experience and Review of the Literature. <i>World Neurosurgery</i> , 2018, 112, e50-e60.	1.3	32
140	Quantitative Volumetric Analysis Following Magnetic Resonance-Guided Laser Interstitial Thermal Ablation of Cerebellar Metastases. <i>World Neurosurgery</i> , 2018, 110, e755-e765.	1.3	29
141	Augmented reality for the surgeon: Systematic review. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2018, 14, e1914.	2.3	124
142	Laser-Induced Thermal Therapy in Neuro-Oncology: A Review. <i>World Neurosurgery</i> , 2018, 112, 166-177.	1.3	78
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