

# 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	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
2	Serum long noncoding RNA HOTAIR as a novel diagnostic and prognostic biomarker in glioblastoma multiforme. <i>Molecular Cancer</i> , 2018, 17, 74.	19.2	213
3	The role of bevacizumab in the treatment of glioblastoma. <i>Journal of Neuro-Oncology</i> , 2017, 133, 455-467.	2.9	157
4	Augmented reality for the surgeon: Systematic review. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2018, 14, e1914.	2.3	124
5	BET bromodomain proteins are required for glioblastoma cell proliferation. <i>Epigenetics</i> , 2014, 9, 611-620.	2.7	123
6	Intracranial MR-guided laser-induced thermal therapy: single-center experience with the Visualase thermal therapy system. <i>Journal of Neurosurgery</i> , 2016, 125, 853-860.	1.6	113
7	A cerebrospinal fluid microRNA signature as biomarker for glioblastoma. <i>Oncotarget</i> , 2017, 8, 68769-68779.	1.8	111
8	Curcumin decreases malignant characteristics of glioblastoma stem cells via induction of reactive oxygen species. <i>BMC Cancer</i> , 2017, 17, 99.	2.6	101
9	The role of 5-aminolevulinic acid in brain tumor surgery: a systematic review. <i>Neurosurgical Review</i> , 2016, 39, 545-555.	2.4	88
10	Endoscopic skull base surgery: a comprehensive comparison with open transcranial approaches. <i>British Journal of Neurosurgery</i> , 2012, 26, 637-648.	0.8	86
11	Laser-Induced Thermal Therapy in Neuro-Oncology: A Review. <i>World Neurosurgery</i> , 2018, 112, 166-177.	1.3	78
12	Drug and disease signature integration identifies synergistic combinations in glioblastoma. <i>Nature Communications</i> , 2018, 9, 5315.	12.8	78
13	Volumetric trends associated with MRI-guided laser-induced thermal therapy (LITT) for intracranial tumors. <i>Lasers in Surgery and Medicine</i> , 2013, 45, 362-369.	2.1	69
14	The role of vascular remodeling and inflammation in the pathogenesis of intracranial aneurysms. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 28-32.	1.5	69
15	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
16	Endoscopic Endonasal Compared with Anterior Craniofacial and Combined Cranionasal Resection of Esthesioneuroblastomas. <i>World Neurosurgery</i> , 2013, 80, 148-159.	1.3	67
17	The Role of Adjuvant Radiotherapy After Gross Total Resection of Atypical Meningiomas. <i>World Neurosurgery</i> , 2015, 83, 808-815.	1.3	67
18	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

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19	Predictors of Long-Term Survival in Patients With Glioblastoma Multiforme: Advancements From the Last Quarter Century. <i>Cancer Investigation</i> , 2013, 31, 287-308.	1.3	56
20	Laser Interstitial Thermal Therapy Technology, Physics of Magnetic Resonance Imaging Thermometry, and Technical Considerations for Proper Catheter Placement During Magnetic Resonance Imaging-Guided Laser Interstitial Thermal Therapy. <i>Neurosurgery</i> , 2016, 79, S8-S16.	1.1	54
21	Laser Interstitial Thermal Therapy as a Primary Treatment for Deep Inaccessible Gliomas. <i>Neurosurgery</i> , 2019, 84, 768-777.	1.1	44
22	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
23	The role of magnetic resonance-guided laser ablation in neurooncology. <i>British Journal of Neurosurgery</i> , 2015, 29, 192-196.	0.8	42
24	The role of brachytherapy in the treatment of glioblastoma multiforme. <i>Neurosurgical Review</i> , 2017, 40, 195-211.	2.4	42
25	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
26	Tissue Ablation Dynamics During Magnetic Resonance-Guided, Laser-Induced Thermal Therapy. <i>Neurosurgery</i> , 2015, 77, 51-58.	1.1	37
27	Survival benefit of lobectomy for glioblastoma: moving towards radical supramaximal resection. <i>Journal of Neuro-Oncology</i> , 2020, 148, 501-508.	2.9	37
28	Does the real-time thermal damage estimate allow for estimation of tumor control after MRI-guided laser-induced thermal therapy? Initial experience with recurrent intracranial ependymomas. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 15, 363-371.	1.3	36
29	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
30	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
31	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
32	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
33	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
34	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
35	Pathological mechanisms underlying aneurysmal subarachnoid haemorrhage and vasospasm Elsevier Ltd. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1-5.	1.5	27
36	Therapeutic Targeting of the Notch Pathway in Glioblastoma Multiforme. <i>World Neurosurgery</i> , 2019, 131, 252-263.e2.	1.3	27

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37	Augmented reality head-mounted display-based incision planning in cranial neurosurgery: a prospective pilot study. <i>Neurosurgical Focus</i> , 2021, 51, E3.	2.3	26
38	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
39	Role of bevacizumab for treatment-refractory meningiomas: A systematic analysis and literature review. , 2018, 9, 133.		25
40	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
41	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
42	Value of diffusion kurtosis imaging in assessing low-grade gliomas. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 1551-1558.	3.4	23
43	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
44	A Review of Stereotactic Radiosurgery Practice in the Management of Skull Base Meningiomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2014, 75, 152-158.	0.8	21
45	Stimulated Raman Histology for Rapid Intraoperative Diagnosis of Gliomas. <i>World Neurosurgery</i> , 2021, 150, e135-e143.	1.3	21
46	The role of stereotactic radiosurgery in the treatment of intramedullary spinal cord neoplasms: a systematic literature review. <i>Neurosurgical Review</i> , 2016, 39, 175-183.	2.4	20
47	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
48	Technical feasibility and safety of image-guided parieto-occipital ventricular catheter placement with the assistance of a wearable head-up display. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2017, 13, e1836.	2.3	19
49	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
50	Frameless Stereotactic Magnetic Resonance Imaging-Guided Laser Interstitial Thermal Therapy to Perform Bilateral Anterior Cingulotomy for Intractable Pain. <i>Operative Neurosurgery</i> , 2015, 11, 17-25.	0.8	18
51	Use of Tubular Retractors for Minimally Invasive Resection of Deep-Seated Cavernomas. <i>Operative Neurosurgery</i> , 2020, 18, 629-639.	0.8	18
52	Investigating the therapeutic role and molecular biology of curcumin as a treatment for glioblastoma. <i>Therapeutic Advances in Medical Oncology</i> , 2016, 8, 248-260.	3.2	17
53	The use of dehydrated amniotic membrane allograft for augmentation of dural closure in craniotomies and endoscopic endonasal transphenoidal surgeries. <i>British Journal of Neurosurgery</i> , 2018, 32, 516-520.	0.8	17
54	Parasagittal and parafalcine meningiomas: integral strategy for optimizing safety and retrospective review of a single surgeon series. <i>British Journal of Neurosurgery</i> , 2020, 34, 559-564.	0.8	17

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55	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
56	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
57	The role of awake craniotomy in reducing intraoperative visual field deficits during tumor surgery. <i>Journal of Innovative Optical Health Sciences</i> , 2015, 10, 139-144.	1.0	17
58	Primary Diffuse Leptomeningeal Melanomatosis: Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2019, 122, 648-655.	1.3	16
59	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
60	Identifying Glioblastoma Gene Networks Based on Hypergeometric Test Analysis. <i>PLoS ONE</i> , 2014, 9, e115842.	2.5	15
61	The role of intra-arterial chemotherapy as an adjuvant treatment for glioblastoma. <i>British Journal of Neurosurgery</i> , 2014, 28, 438-446.	0.8	15
62	The Role of MRgLITT in Overcoming the Challenges in Managing Infield Recurrence After Radiation for Brain Metastasis. <i>Neurosurgery</i> , 2016, 79, S40-S58.	1.1	15
63	Does the Thermal Damage Estimate Correlate With the Magnetic Resonance Imaging Predicted Ablation Size After Laser Interstitial Thermal Therapy?. <i>Operative Neurosurgery</i> , 2018, 15, 179-183.	0.8	15
64	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
65	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
66	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
67	Effects of variable power on tissue ablation dynamics during magnetic resonance-guided laser-induced thermal therapy with the Visualase system. <i>International Journal of Hyperthermia</i> , 2018, 34, 764-772.	2.5	14
68	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
69	Magnetic resonance-guided laser interstitial thermal therapy for posterior fossa neoplasms. <i>Journal of Neuro-Oncology</i> , 2020, 149, 533-542.	2.9	14
70	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
71	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
72	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

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73	Laser Ablation for Cerebral Metastases. <i>Neurosurgery Clinics of North America</i> , 2020, 31, 537-547.	1.7	13
74	The role of whole-brain radiation therapy after stereotactic radiation surgery for brain metastases. <i>Practical Radiation Oncology</i> , 2014, 4, 306-315.	2.1	12
75	Occipital calcified pseudoneoplasms of the neuraxis (CAPNON): understanding a rare pathology. <i>BMJ Case Reports</i> , 2014, 2014, bcr2014206855-bcr2014206855.	0.5	12
76	The Safety of Bevacizumab Administered Shortly after Laser Interstitial Thermal Therapy in Glioblastoma: A Case Series. <i>World Neurosurgery</i> , 2018, 117, e588-e594.	1.3	12
77	Transsphenoidal Approach for Pituitary Adenomas in Elderly Patients. <i>World Neurosurgery</i> , 2019, 121, e670-e674.	1.3	12
78	Perioperative Complications in Endoscopic Endonasal versus Transcranial Resections of Adult Craniopharyngiomas. <i>World Neurosurgery</i> , 2021, 152, e729-e737.	1.3	12
79	Use of a Mobile Intraoperative Computed Tomography Scanner for Navigation Registration During Laser Interstitial Thermal Therapy of Brain Tumors. <i>World Neurosurgery</i> , 2016, 94, 418-425.	1.3	10
80	The Use of Dehydrated Amniotic Membrane Allograft for the Augmentation of Dural Repair in Craniotomies. <i>Cureus</i> , 2018, 10, e2586.	0.5	10
81	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
82	Predictive modeling of brain tumor laser ablation dynamics. <i>Journal of Neuro-Oncology</i> , 2019, 144, 193-203.	2.9	10
83	Frontal Sinus Osteoma Presenting with Meningitis and Epilepsy. <i>World Neurosurgery</i> , 2019, 123, 216-220.	1.3	10
84	Safety Analysis of Bilateral Laser Interstitial Thermal Therapy for Treatment of Butterfly Glioma. <i>World Neurosurgery</i> , 2020, 144, e156-e163.	1.3	10
85	Prognosticating survival of pineal parenchymal tumors of intermediate differentiation (PPTID) by grade. <i>Journal of Neuro-Oncology</i> , 2021, 155, 165-172.	2.9	10
86	Accuracy of Laser Placement With Frameless Stereotaxy in Magnetic Resonance-Guided Laser-Induced Thermal Therapy. <i>Operative Neurosurgery</i> , 2015, 11, 554-563.	0.8	9
87	Assessment of irrigation dynamics in magnetic-resonance guided laser induced thermal therapy (MRgLITT). <i>Lasers in Surgery and Medicine</i> , 2015, 47, 273-280.	2.1	9
88	Who Needs Sleep? An Analysis of Patient Tolerance in Awake Craniotomy. <i>World Neurosurgery</i> , 2018, 118, e842-e848.	1.3	9
89	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
90	Clinically Explored Virus-Based Therapies for the Treatment of Recurrent High-Grade Glioma in Adults. <i>Biomedicines</i> , 2021, 9, 138.	3.2	9

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91	Neuro-oncology practice guidelines from a high-volume surgeon at the COVID-19 epicenter. Journal of Clinical Neuroscience, 2021, 85, 1-5.	1.5	9
92	Rapid Intraoperative Diagnosis of Meningiomas using Stimulated Raman Histology. World Neurosurgery, 2021, 150, e108-e116.	1.3	9
93	The role of human endogenous retroviruses in gliomas: from etiological perspectives and therapeutic implications. Neuro-Oncology, 2021, 23, 1647-1655.	1.2	9
94	Robotic guidance platform for laser interstitial thermal ablation and stereotactic needle biopsies: a single center experience. Journal of Robotic Surgery, 2022, 16, 549-557.	1.8	9
95	Glioblastoma multiforme of the optic chiasm: A rare case of common pathology. , 2016, 7, S485.		9
96	Deep brain stimulation lead fixation after Stimloc failure. Journal of Clinical Neuroscience, 2012, 19, 1715-1718.	1.5	8
97	Analysis of intra-operative variables as predictors of 30-day readmission in patients undergoing glioma surgery at a single center. Journal of Neuro-Oncology, 2019, 145, 509-518.	2.9	8
98	Tracing the Origin of Glioblastoma: Subventricular Zone Neural Stem Cells. Neurosurgery, 2019, 84, E15-E16.	1.1	8
99	Vascularized Temporoparietal Fascial Flap: A Novel Surgical Technique to Bypass the Blood-Brain Barrier in Glioblastoma. World Neurosurgery, 2020, 143, 38-45.	1.3	8
100	Minimally invasive keyhole temporal lobectomy approach for supramaximal glioma resection: A safety and feasibility study. Journal of Clinical Neuroscience, 2020, 72, 57-62.	1.5	8
101	When "Peripheral" Becomes "Central": Primary and Secondary Malignant Intracerebral Nerve Sheath Tumor: A Case Report and a Systematic Review. Neurosurgery, 2021, 88, 1074-1087.	1.1	8
102	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
103	Hybrid lateral mass screw sublaminar wire construct: A salvage technique for posterior cervical fixation in pediatric spine surgery. Journal of Clinical Neuroscience, 2016, 25, 118-121.	1.5	7
104	Complete Regression of a Solitary Cholangiocarcinoma Brain Metastasis Following Laser Interstitial Thermal Therapy. World Neurosurgery, 2020, 144, 94-98.	1.3	7
105	The Focused Neurosurgical Examination During Telehealth Visits: Guidelines During the COVID-19 Pandemic and Beyond. Cureus, 2021, 13, e13503.	0.5	7
106	Differences Between Neurosurgical Subspecialties in Telehealth Adoption. World Neurosurgery, 2021, 146, e323-e327.	1.3	7
107	Supralesional Ablation Volumes Are Feasible in the Posterior Fossa and May Provide Enhanced Symptomatic Relief. Operative Neurosurgery, 2021, 21, 418-425.	0.8	7
108	Radical supramaximal resection for newly diagnosed left-sided eloquent glioblastoma: safety and improved survival over gross-total resection. Journal of Neurosurgery, 2023, 138, 62-69.	1.6	7

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109	Effects of Meteorological Variables on the Incidence of Rupture of Intracranial Aneurysms in Central New Jersey. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2017, 78, 238-244.	0.8	6
110	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
111	Intradermal Scalp Closure Using Barbed Suture in Cranial Tumor Surgeries: A Technical Note. <i>Operative Neurosurgery</i> , 2018, 15, E5-E8.	0.8	5
112	Spontaneous preoperative pituitary adenoma resolution following apoplexy: a case presentation and literature review. <i>British Journal of Neurosurgery</i> , 2020, 34, 502-507.	0.8	5
113	Revisiting the Relationship Between Ethnicity and Outcome in Glioblastoma Patients. <i>Cureus</i> , 2017, 9, e954.	0.5	5
114	Pseudotumor-like syndrome and cerebrospinal fluid leak in meningiomas involving the posterior third of the superior sagittal sinus: report of 4 cases. <i>Journal of Neurosurgery</i> , 2016, 125, 62-66.	1.6	4
115	Repeat Intracranial Expansion After Skull Regrowth in Hyperostotic Disease: Technical Note. <i>World Neurosurgery</i> , 2017, 102, 555-560.	1.3	4
116	Assessment of Optimal Imaging Protocol Sequences After Laser-Induced Thermal Therapy for Intracranial Tumors. <i>Neurosurgery</i> , 2018, 83, 471-479.	1.1	4
117	Brain Metastasis From Bartholin Gland Carcinoma. <i>World Neurosurgery</i> , 2020, 143, 280-284.	1.3	4
118	Update on glioma biotechnology. <i>Clinical Neurology and Neurosurgery</i> , 2020, 195, 106075.	1.4	4
119	Current experimental therapies for atypical and malignant meningiomas. <i>Journal of Neuro-Oncology</i> , 2021, 153, 203-210.	2.9	4
120	Oncolytic Virotherapy for Melanoma Brain Metastases, a Potential New Treatment Paradigm?. <i>Brain Sciences</i> , 2021, 11, 1260.	2.3	4
121	Case of an intracranial malignant peripheral nerve sheath tumor in the setting of pacemaker-dependent heart block. <i>Journal of Innovative Optical Health Sciences</i> , 2018, 13, 147-149.	1.0	4
122	Novel Immunotherapeutics for the Treatment of Glioblastoma: The Last Decade of Research. <i>Cureus</i> , 2018, 10, e2130.	0.5	4
123	Preliminary Experience on Laser Interstitial Thermal Ablation Therapy in the Treatment of Extra-axial Masses: Indications, Imaging Characterization and Outcomes. <i>Cureus</i> , 2018, 10, e2894.	0.5	4
124	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
125	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
126	Decompressive Craniectomy for Traumatic Intracranial Hypertension. <i>Neurosurgery</i> , 2017, 80, N10-N11.	1.1	3



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127	Lesion Optimization for Laser Ablation: Fluid Evacuation Prior to Laser-Induced Thermal Therapy. <i>World Neurosurgery</i> , 2017, 104, 192-196.	1.3	3
128	Postoperative Seizure Rate After Transcortical Resection of Subcortical Brain Tumors and Colloid Cysts: A Single Surgeon's Experience. <i>Cureus</i> , 2018, 10, e2115.	0.5	3
129	Tumor. <i>Operative Neurosurgery</i> , 2019, 17, S119-S152.	0.8	3
130	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
131	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
132	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
133	Emergent Radiotherapy for Leukemia-Induced Cranial Neuropathies Refractory to Intrathecal Therapy. <i>Cureus</i> , 2021, 13, e15212.	0.5	3
134	Ventriculostomy supply cart decreases time-to-external ventricular drain placement in the emergency department. , 2021, 12, 362.		3
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	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
137	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
138	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
139	Endoscopic laser ablation of clival chordoma with magnetic resonance-guided laser induced thermal therapy. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2014, 1, 76-80.	0.3	2
140	Heterotopic Intracranial Skin Presenting as Chronic Draining Sinus After Remote Craniotomy. <i>World Neurosurgery</i> , 2017, 98, 882.e9-882.e14.	1.3	2
141	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
142	Recurrent Glioblastoma Treated With Recombinant Poliovirus. <i>Neurosurgery</i> , 2018, 83, E200-E200.	1.1	2
143	Successful Treatment of Acromegaly and Associated Hypogonadism with First-Line Clomiphene Therapy. <i>Case Reports in Endocrinology</i> , 2018, 2018, 1-3.	0.4	2
144	Bright Future for Novel Viral Glioblastoma Multiforme Therapy. <i>World Neurosurgery</i> , 2018, 117, 463.	1.3	2

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145	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
146	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
147	Utilizing systematic reviews and meta-analyses effectively to evaluate brain tumor biomarkers. <i>Biomarkers in Medicine</i> , 2020, 14, 817-820.	1.4	2
148	Nasoethmoid Schwannoma with Intracranial Extension: A Case Report and Comprehensive Review of the Literature. <i>Cureus</i> , 2018, 10, e3182.	0.5	2
149	Augmented Reality for Enhancing Image-Guided Neurosurgery: Superimposing the Future onto the Present. <i>World Neurosurgery</i> , 2022, 157, 235-236.	1.3	2
150	Response to Letter to Editor- Pathophysiology of Acute Hydrocephalus after Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2014, 82, e387.	1.3	1
151	Banking Brain Tumor Specimens Using a University Core Facility. <i>Biopreservation and Biobanking</i> , 2015, 13, 280-286.	1.0	1
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