

Michael E Ivan

List of Publications by Year in descending order

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Version: 2024-02-01

190
papers

4,401
citations

117625

34
h-index

133252

59
g-index

192
all docs

192
docs citations

192
times ranked

6303
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	Immunocompetent murine models for the study of glioblastoma immunotherapy. <i>Journal of Translational Medicine</i> , 2014, 12, 107.	4.4	175
4	Current Applications of MRI-Guided Laser Interstitial Thermal Therapy in the Treatment of Brain Neoplasms and Epilepsy: A Radiologic and Neurosurgical Overview. <i>American Journal of Neuroradiology</i> , 2015, 36, 1998-2006.	2.4	173
5	Craniopharyngioma: a comparison of tumor control with various treatment strategies. <i>Neurosurgical Focus</i> , 2010, 28, E5.	2.3	163
6	The role of bevacizumab in the treatment of glioblastoma. <i>Journal of Neuro-Oncology</i> , 2017, 133, 455-467.	2.9	157
7	Risk factors for postoperative cerebrospinal fluid leak and meningitis after expanded endoscopic endonasal surgery. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 48-54.	1.5	129
8	A meta-analysis of tumor control rates and treatment-related morbidity for patients with glomus jugulare tumors. <i>Journal of Neurosurgery</i> , 2011, 114, 1299-1305.	1.6	117
9	Brainstem Cavernous Malformations. <i>Neurosurgery</i> , 2015, 76, 265-278.	1.1	117
10	Brain shift during bur hole-based procedures using interventional MRI. <i>Journal of Neurosurgery</i> , 2014, 121, 149-160.	1.6	97
11	The role of 5-aminolevulinic acid in brain tumor surgery: a systematic review. <i>Neurosurgical Review</i> , 2016, 39, 545-555.	2.4	88
12	Drug and disease signature integration identifies synergistic combinations in glioblastoma. <i>Nature Communications</i> , 2018, 9, 5315.	12.8	78
13	Adjuvant radiotherapy delays recurrence following subtotal resection of spinal cord ependymomas. <i>Neuro-Oncology</i> , 2013, 15, 208-215.	1.2	70
14	Intraoperative changes in transcranial motor evoked potentials and somatosensory evoked potentials predicting outcome in children with intramedullary spinal cord tumors. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 13, 591-599.	1.3	68
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	Letter: Academic Neurosurgery Department Response to COVID-19 Pandemic: The University of Miami/Jackson Memorial Hospital Model. <i>Neurosurgery</i> , 2020, 87, E63-E65.	1.1	68
17	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
18	Survival impact of time to initiation of chemoradiotherapy after resection of newly diagnosed glioblastoma. <i>Journal of Neurosurgery</i> , 2015, 122, 1144-1150.	1.6	64

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19	Telemedicine in Neurosurgery: Lessons Learned from a Systematic Review of the Literature for the COVID-19 Era and Beyond. <i>Neurosurgery</i> , 2021, 88, E1-E12.	1.1	57
20	Current management of choroid plexus carcinomas. <i>Neurosurgical Review</i> , 2014, 37, 179-192.	2.4	56
21	Laser Ablation of Newly Diagnosed Malignant Gliomas. <i>Neurosurgery</i> , 2016, 79, S17-S23.	1.1	56
22	Epilepsy surgery failure in children: a quantitative and qualitative analysis. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 14, 386-395.	1.3	51
23	CD97 is a multifunctional leukocyte receptor with distinct roles in human cancers. <i>International Journal of Oncology</i> , 2013, 43, 1343-1350.	3.3	47
24	Laser Interstitial Thermal Therapy as a Primary Treatment for Deep Inaccessible Gliomas. <i>Neurosurgery</i> , 2019, 84, 768-777.	1.1	44
25	Overexpression of CD97 Confers an Invasive Phenotype in Glioblastoma Cells and Is Associated with Decreased Survival of Glioblastoma Patients. <i>PLoS ONE</i> , 2013, 8, e62765.	2.5	44
26	Gross total resection improves overall survival in children with choroid plexus carcinoma. <i>Journal of Neuro-Oncology</i> , 2014, 116, 179-185.	2.9	43
27	Tumor control after surgery and radiotherapy for pineocytoma. <i>Journal of Neurosurgery</i> , 2010, 113, 319-324.	1.6	42
28	The role of magnetic resonance-guided laser ablation in neurooncology. <i>British Journal of Neurosurgery</i> , 2015, 29, 192-196.	0.8	42
29	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
30	Pathology of Pineal Parenchymal Tumors. <i>Neurosurgery Clinics of North America</i> , 2011, 22, 335-340.	1.7	37
31	Transvenous Approach to Intracranial Arteriovenous Malformations. <i>Neurosurgery</i> , 2015, 77, 644-652.	1.1	37
32	Magnetic Resonanceâ€“Guided Laser Ablation for the Treatment of Recurrent Dural-Based Lesions: A Series of Five Cases. <i>World Neurosurgery</i> , 2017, 98, 162-170.	1.3	37
33	Survival benefit of lobectomy for glioblastoma: moving towards radical supramaximal resection. <i>Journal of Neuro-Oncology</i> , 2020, 148, 501-508.	2.9	37
34	Factors influencing overall survival rates for patients with pineocytoma. <i>Journal of Neuro-Oncology</i> , 2010, 100, 255-260.	2.9	36
35	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
36	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

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37	Visual Deficit From Laser Interstitial Thermal Therapy for Temporal Lobe Epilepsy: Anatomical Considerations. <i>Operative Neurosurgery</i> , 2017, 13, 627-633.	0.8	31
38	Organoid Models of Glioblastoma and Their Role in Drug Discovery. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 605255.	3.7	31
39	Na ⁺ /K ⁺ -ATPase α 2-subunit (AMOG) expression abrogates invasion of glioblastoma-derived brain tumor-initiating cells. <i>Neuro-Oncology</i> , 2013, 15, 1518-1531.	1.2	30
40	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
41	Intraventricular neurocytomas: A systematic review of stereotactic radiosurgery and fractionated conventional radiotherapy for residual or recurrent tumors. <i>Clinical Neurology and Neurosurgery</i> , 2014, 117, 55-64.	1.4	29
42	Laser Interstitial Thermal Therapy. <i>Neurosurgery</i> , 2016, 79, S3-S7.	1.1	29
43	Quantitative Volumetric Analysis Following Magnetic Resonance-â€‘Guided Laser Interstitial Thermal Ablation of Cerebellar Metastases. <i>World Neurosurgery</i> , 2018, 110, e755-e765.	1.3	29
44	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
45	Effects of adjuvant chemotherapy and radiation on overall survival in children with choroid plexus carcinoma. <i>Journal of Neuro-Oncology</i> , 2014, 120, 353-360.	2.9	28
46	Management of Atypical and Anaplastic Meningiomas. <i>Neurosurgery Clinics of North America</i> , 2016, 27, 239-247.	1.7	28
47	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
48	Impact of American Association of Neurological Surgeons Medical Student Interest Groups on Participation in Organized Neurosurgery, Research Productivity, and Residency Match Success. <i>World Neurosurgery</i> , 2020, 138, e437-e444.	1.3	27
49	Early Effects of COVID-19 Pandemic on Neurosurgical Training in the United States: A Case Volume Analysis of 8 Programs. <i>World Neurosurgery</i> , 2021, 145, e202-e208.	1.3	26
50	Augmented reality head-mounted display-â€‘based incision planning in cranial neurosurgery: a prospective pilot study. <i>Neurosurgical Focus</i> , 2021, 51, E3.	2.3	26
51	The limited capacity of malignant glioma-derived exosomes to suppress peripheral immune effectors. <i>Journal of Neuroimmunology</i> , 2016, 290, 103-108.	2.3	25
52	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
53	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
54	Stimulated Raman histology for rapid and accurate intraoperative diagnosis of CNS tumors: prospective blinded study. <i>Journal of Neurosurgery</i> , 2021, 134, 137-143.	1.6	23

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55	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
56	Stable luciferase expression does not alter immunologic or in vivo growth properties of GL261 murine glioma cells. <i>Journal of Translational Medicine</i> , 2014, 12, 345.	4.4	21
57	Accuracy of frame-based and frameless systems for deep brain stimulation: A meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2018, 57, 1-5.	1.5	21
58	A designer bow-tie combination therapeutic platform: An approach to resistant cancer treatment by simultaneous delivery of cytotoxic and anti-inflammatory agents and radiation. <i>Biomaterials</i> , 2018, 187, 117-129.	11.4	21
59	Stimulated Raman Histology for Rapid Intraoperative Diagnosis of Gliomas. <i>World Neurosurgery</i> , 2021, 150, e135-e143.	1.3	21
60	Magnetic Resonance-Guided Laser Interstitial Thermal Therapy for Mesial Temporal Epilepsy: A Case Series Analysis of Outcomes and Complications at 2-Year Follow-Up. <i>World Neurosurgery</i> , 2019, 126, e1121-e1129.	1.3	20
61	Letter: Surgical Management of Brain Tumor Patients in the COVID-19 Era. <i>Neurosurgery</i> , 2020, 87, E197-E200.	1.1	20
62	Proportional Upregulation of CD97 Isoforms in Glioblastoma and Glioblastoma-Derived Brain Tumor Initiating Cells. <i>PLoS ONE</i> , 2015, 10, e0111532.	2.5	19
63	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
64	A Crowdsourced Consensus on Supratotal Resection Versus Gross Total Resection for Anatomically Distinct Primary Glioblastoma. <i>Neurosurgery</i> , 2021, 89, 712-719.	1.1	19
65	Use of Tubular Retractors for Minimally Invasive Resection of Deep-Seated Cavernomas. <i>Operative Neurosurgery</i> , 2020, 18, 629-639.	0.8	18
66	Implantable brain-computer interface for neuroprosthetic-enabled volitional hand grasp restoration in spinal cord injury. <i>Brain Communications</i> , 2021, 3, fcab248.	3.3	18
67	PI3K pathway inhibitors: potential prospects as adjuncts to vaccine immunotherapy for glioblastoma. <i>Immunotherapy</i> , 2014, 6, 737-753.	2.0	17
68	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
69	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
70	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
71	Letter: Implementation of a Neurosurgery Telehealth Program Amid the COVID-19 Crisis—Challenges, Lessons Learned, and a Way Forward. <i>Neurosurgery</i> , 2020, 87, E260-E262.	1.1	16
72	Anatomical triangles defining routes to anterior communicating artery aneurysms: the junctional and precommunicating triangles and the role of dome projection. <i>Journal of Neurosurgery</i> , 2020, 132, 1517-1528.	1.6	15

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73	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
74	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
75	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
76	Mini Supraorbital Approach to Inferior Frontal Lobe Cavernous Malformations: Case Series. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2013, 74, 187-191.	0.8	13
77	Laser Ablation for Cerebral Metastases. <i>Neurosurgery Clinics of North America</i> , 2020, 31, 537-547.	1.7	13
78	Tumor-Associated Macrophages in Vestibular Schwannoma and Relationship to Hearing. <i>OTO Open</i> , 2021, 5, 2473974X211059111.	1.4	13
79	Long-term seizure and psychiatric outcomes following laser ablation of mesial temporal structures. <i>Epilepsia</i> , 2022, 63, 812-823.	5.1	13
80	Association of Morbidity with Extent of Resection and Cavernous Sinus Invasion in Sphenoid Wing Meningiomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2012, 73, 076-083.	0.8	12
81	Perioperative Complications in Endoscopic Endonasal versus Transcranial Resections of Adult Craniopharyngiomas. <i>World Neurosurgery</i> , 2021, 152, e729-e737.	1.3	12
82	Gait-simulating fatigue loading analysis and sagittal alignment failure of spinal pelvic reconstruction after total sacrectomy: comparison of 3 techniques. <i>Journal of Neurosurgery: Spine</i> , 2014, 20, 364-370.	1.7	11
83	Tumors of the anterior skull base. <i>Expert Review of Neurotherapeutics</i> , 2014, 14, 425-438.	2.8	10
84	Primary glioblastoma of the trigeminal nerve root entry zone: case report. <i>Journal of Neurosurgery</i> , 2015, 122, 78-81.	1.6	10
85	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
86	Treatment of adult and pediatric high-grade gliomas with Withaferin A: antitumor mechanisms and future perspectives. <i>Journal of Natural Medicines</i> , 2017, 71, 16-26.	2.3	10
87	Predictive modeling of brain tumor laser ablation dynamics. <i>Journal of Neuro-Oncology</i> , 2019, 144, 193-203.	2.9	10
88	Safety Analysis of Bilateral Laser Interstitial Thermal Therapy for Treatment of Butterfly Glioma. <i>World Neurosurgery</i> , 2020, 144, e156-e163.	1.3	10
89	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
90	Who Needs Sleep? An Analysis of Patient Tolerance in Awake Craniotomy. <i>World Neurosurgery</i> , 2018, 118, e842-e848.	1.3	9

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91	Young Neurosurgeons Committee of the American Association of Neurological Surgeons: Training Ground for Future Leaders in Organized Neurosurgery in the United States of America. <i>World Neurosurgery</i> , 2019, 123, 59-63.	1.3	9
92	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
93	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
94	Rapid Intraoperative Diagnosis of Meningiomas using Stimulated Raman Histology. <i>World Neurosurgery</i> , 2021, 150, e108-e116.	1.3	9
95	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
96	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
97	Minimally Invasive Approaches to the Anterior Skull Base. <i>Neurosurgery Clinics of North America</i> , 2013, 24, 19-37.	1.7	8
98	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
99	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
100	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
101	Stimulated Raman Histology for Intraoperative Guidance in the Resection of a Recurrent Atypical Spheno-orbital Meningioma: A Case Report and Review of Literature. <i>Cureus</i> , 2019, 11, e5905.	0.5	8
102	Same-day discharge after brain tumor resection: a prospective pilot study. <i>Journal of Neuro-Oncology</i> , 2022, 157, 345-353.	2.9	8
103	Epidermal growth factor-like module containing mucin-like hormone receptor 2 expression in gliomas. <i>Journal of Neuro-Oncology</i> , 2015, 121, 53-61.	2.9	7
104	Radiation-induced meningiomas: A case-control study at single center institution. <i>Journal of the Neurological Sciences</i> , 2018, 387, 205-209.	0.6	7
105	Complete Regression of a Solitary Cholangiocarcinoma Brain Metastasis Following Laser Interstitial Thermal Therapy. <i>World Neurosurgery</i> , 2020, 144, 94-98.	1.3	7
106	Differences Between Neurosurgical Subspecialties in Telehealth Adoption. <i>World Neurosurgery</i> , 2021, 146, e323-e327.	1.3	7
107	Supralesional Ablation Volumes Are Feasible in the Posterior Fossa and May Provide Enhanced Symptomatic Relief. <i>Operative Neurosurgery</i> , 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. <i>Journal of Neurosurgery</i> , 2023, 138, 62-69.	1.6	7

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109	Effects of temporal lobectomy on consciousness-impairing and consciousness-sparing seizures in children. <i>Child's Nervous System</i> , 2013, 29, 1915-1922.	1.1	6
110	Pathogens and glioma: a history of unexpected discoveries ushering in novel therapy. <i>Journal of Neurosurgery</i> , 2018, 128, 1139-1146.	1.6	6
111	Salvage craniotomy for treatment-refractory symptomatic cerebral radiation necrosis. <i>Neuro-Oncology Practice</i> , 2020, 7, 94-102.	1.6	6
112	Rare Tumor-to-Tumor Metastases Involving Lung Adenocarcinoma to Petroclival Meningiomas. <i>World Neurosurgery</i> , 2020, 144, 125-135.	1.3	6
113	Understanding the Radiobiology of Vestibular Schwannomas to Overcome Radiation Resistance. <i>Cancers</i> , 2021, 13, 4575.	3.7	6
114	The role of epidermal growth factor-like module containing mucin-like hormone receptor 2 in human cancers. <i>Oncology Reviews</i> , 2014, 8, 242.	1.8	5
115	Subdural hematoma in a patient taking imatinib for GIST. <i>Anti-Cancer Drugs</i> , 2016, 27, 259-263.	1.4	5
116	Towards a microRNA-based Gene Therapy for Glioblastoma. <i>Neurosurgery</i> , 2019, 85, E210-E211.	1.1	5
117	Fluorescent Detection of Vestibular Schwannoma Using Intravenous Sodium Fluorescein In Vivo. <i>Otology and Neurotology</i> , 2021, 42, e503-e511.	1.3	5
118	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
119	Fluorescent Detection of Merlin-deficient Schwann Cells and Primary Human Vestibular Schwannoma Cells Using Sodium Fluorescein. <i>Otology and Neurotology</i> , 2018, 39, 1053-1059.	1.3	4
120	Current experimental therapies for atypical and malignant meningiomas. <i>Journal of Neuro-Oncology</i> , 2021, 153, 203-210.	2.9	4
121	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
122	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
123	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
124	Subtemporal-Medial Transpetrous (Kawase) Approach for Anterior Inferior Cerebellar Artery Aneurysm Clipping: Operative 3-Dimensional Video. <i>Operative Neurosurgery</i> , 2014, 10, 488-489.	0.8	3
125	Utility of Magnetic Resonance Perfusion Imaging in Quantifying Active Tumor Fraction and Radiation Necrosis in Recurrent Intracranial Tumors. <i>World Neurosurgery</i> , 2019, 121, e836-e842.	1.3	3
126	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

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127	In Reply: Telemedicine in Neurosurgery: Lessons Learned From a Systematic Review of the Literature for the COVID-19 Era and Beyond. <i>Neurosurgery</i> , 2021, 89, E193-E193.	1.1	3
128	Primary Vestibular Schwannoma Cells Activate p21 and RAD51-Associated DNA Repair Following Radiation-Induced DNA Damage. <i>Otology and Neurotology</i> , 2021, 42, e1600-e1608.	1.3	3
129	Merlin-Deficient Schwann Cells Are More Susceptible to Radiation Injury than Normal Schwann Cells In Vitro. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, 228-236.	0.8	3
130	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
131	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
132	Facial neuroma masquerading as acoustic neuroma. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1817-1818.	1.5	2
133	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
134	Utilizing systematic reviews and meta-analyses effectively to evaluate brain tumor biomarkers. <i>Biomarkers in Medicine</i> , 2020, 14, 817-820.	1.4	2
135	Augmented Reality for Enhancing Image-Guided Neurosurgery: Superimposing the Future onto the Present. <i>World Neurosurgery</i> , 2022, 157, 235-236.	1.3	2
136	Association of Morbidity with Extent of Resection and Cavernous Sinus Invasion in Sphenoid Wing Meningiomas. <i>Skull Base</i> , 2012, 21, e5-e5.	0.4	1
137	Placement of a subdural evacuating port system for management of iatrogenic hyperacute subdural hemorrhage following intracranial monitor placement. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1767-1770.	1.5	1
138	164 Hispanic Ethnicity and Socioeconomic Status are Independently Associated with Improved Prognosis in Glioblastoma Patients. <i>Neurosurgery</i> , 2017, 64, 241.	1.1	1
139	Commentary: Anatomical Variations in the Location of Veins Draining Into the Anterior Superior Sagittal Sinus: Implications for the Transbasal Approach. <i>Operative Neurosurgery</i> , 2020, 18, E205-E206.	0.8	1
140	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
141	Laser Ablation for Gliomas. , 0, , .		1
142	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
143	Is endoscopic resection a useful technique for a cavernous sinus sellar cavernoma? A case report and literature review. <i>British Journal of Neurosurgery</i> , 2021, , 1-8.	0.8	1
144	The Role of Diamox and High-Volume Lumbar Puncture for Treatment of Iatrogenic Postoperative Cerebrospinal Fluid Leak. , 2020, 81, .		1

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145	A Multi-institutional Comparison of Transcranial versus Endoscopic Endonasal Approaches for Planum and Tuberculum Sellae Meningiomas. , 2019, 80, .		1
146	Remote Cerebellar Hemorrhage Associated With Intra-Operative Cerebrospinal Fluid Leak: A Report of Two Rare Case Presentations and Review of the Literature. Cureus, 2020, 12, e12082.	0.5	1
147	Commentary: Bilateral "Rescue Strip" Technique for Endoscopic Endonasal Approaches to the Clivus. Operative Neurosurgery, 2021, 20, E116-E117.	0.8	1
148	Transcortical resection of a giant bilobed falx meningioma. British Journal of Neurosurgery, 2022, , 1-4.	0.8	1
149	Neoplasms of the Cranial Nerves. , 2016, , 503-517.		0
150	Skull-Base Tumors. , 2018, , 187-197.		0
151	SURG-11. THE ROLE OF MAGNETIC RESONANCE-GUIDED LASER ABLATION FOR INTRACRANIAL METASTATIC TUMORS. Neuro-Oncology Advances, 2019, 1, i32-i33.	0.7	0
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