

# Manish K Aghi

## List of Publications by Year in descending order

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Version: 2024-02-01

230  
papers

16,331  
citations

24978

57  
h-index

18075

120  
g-index

238  
all docs

238  
docs citations

238  
times ranked

27479  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trends in physician reimbursements and procedural volumes for radiosurgery versus open surgery in brain tumor care: an analysis of Medicare data from 2009 to 2018. <i>Journal of Neurosurgery</i> , 2022, 136, 97-108.	0.9	1
2	The Evolving Role of Neurosurgical Intervention for Central Nervous System Tumors. <i>Hematology/Oncology Clinics of North America</i> , 2022, 36, 63-75.	0.9	1
3	Socioeconomic predictors of case presentations and outcomes in 225 nonfunctional pituitary adenoma resections. <i>Journal of Neurosurgery</i> , 2022, 136, 1325-1336.	0.9	4
4	CD97 is associated with mitogenic pathway activation, metabolic reprogramming, and immune microenvironment changes in glioblastoma. <i>Scientific Reports</i> , 2022, 12, 1464.	1.6	8
5	Effect of facility volume on giant pituitary adenoma neurosurgical outcomes. <i>Journal of Neurosurgery</i> , 2022, , 1-10.	0.9	2
6	The immunology of low-grade gliomas. <i>Neurosurgical Focus</i> , 2022, 52, E2.	1.0	20
7	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
8	Sarcopenia Diagnosed Using Masseter Muscle Diameter as a Survival Correlate in Elderly Patients with Glioblastoma. <i>World Neurosurgery</i> , 2022, 161, e448-e463.	0.7	5
9	Surgery for Control of Brain Metastases After Previous Checkpoint Inhibitor Immunotherapy. <i>World Neurosurgery</i> , 2022, 162, e235-e245.	0.7	2
10	Resistance to immune checkpoint blockade: Mechanisms, counter-acting approaches, and future directions. <i>Seminars in Cancer Biology</i> , 2022, 86, 532-541.	4.3	14
11	Prospective genomically guided identification of "early/evolving" and "undersampled" IDH-wildtype glioblastoma leads to improved clinical outcomes. <i>Neuro-Oncology</i> , 2022, 24, 1749-1762.	0.6	10
12	Association of Neurological Impairment on the Relative Benefit of Maximal Extent of Resection in Chemoradiation-Treated Newly Diagnosed Isocitrate Dehydrogenase Wild-Type Glioblastoma. <i>Neurosurgery</i> , 2022, 90, 124-130.	0.6	17
13	Recent advancements in the molecular biology of pituitary adenomas. <i>Expert Review of Endocrinology and Metabolism</i> , 2022, 17, 293-304.	1.2	3
14	Anti-angiogenic therapies in the management of glioblastoma. <i>Chinese Clinical Oncology</i> , 2021, 10, 37-37.	0.4	11
15	Comparative Analysis of Survival Outcomes and Prognostic Factors of Supratentorial versus Cerebellar Glioblastoma in the Elderly: Does Location Really Matter?. <i>World Neurosurgery</i> , 2021, 146, e755-e767.	0.7	7
16	Immunologic aspects of viral therapy for glioblastoma and implications for interactions with immunotherapies. <i>Journal of Neuro-Oncology</i> , 2021, 152, 1-13.	1.4	7
17	Introduction to special issue dedicated to the 35th anniversary of the joint section on tumors. <i>Journal of Neuro-Oncology</i> , 2021, 151, 341-343.	1.4	1
18	Beyond guidelines: analysis of current practice patterns of AANS/CNS tumor neurosurgeons. <i>Journal of Neuro-Oncology</i> , 2021, 151, 361-366.	1.4	2

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19	Can Private versus Government Insurance Predict Neurosurgical Outcomes? An Analysis of 218 Nonfunctional Pituitary Adenoma Resections across Seven Years. , 2021, 82, .		0
20	Does Having a Primary Care Physician Predict Neurosurgical Outcomes? An Analysis of 225 Nonfunctional Pituitary Adenoma Resections across Seven Years. , 2021, 82, .		0
21	Convection-enhanced drug delivery for glioblastoma: a review. <i>Journal of Neuro-Oncology</i> , 2021, 151, 415-427.	1.4	50
22	Hyperostosing sphenoid wing meningiomas: surgical outcomes and strategy for bone resection and multidisciplinary orbital reconstruction. <i>Journal of Neurosurgery</i> , 2021, 134, 711-720.	0.9	17
23	The Role of Cancer-Associated Fibroblasts in Tumor Progression. <i>Cancers</i> , 2021, 13, 1399.	1.7	98
24	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
25	A Safe Transitions Pathway for post-craniotomy neurological surgery patients: high-value care that bypasses the intensive care unit. <i>Journal of Neurosurgery</i> , 2021, 134, 1386-1391.	0.9	9
26	Meningioma surgical outcomes and complications in patients aged 75 years and older. <i>Journal of Clinical Neuroscience</i> , 2021, 88, 88-94.	0.8	2
27	Role of c-Met/ $\alpha$ 21 integrin complex in the metastatic cascade in breast cancer. <i>JCI Insight</i> , 2021, 6, .	2.3	12
28	Detection of glioma infiltration at the tumor margin using quantitative stimulated Raman scattering histology. <i>Scientific Reports</i> , 2021, 11, 12162.	1.6	28
29	Metabolic Drivers of Invasion in Glioblastoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 683276.	1.8	31
30	OTME-12. Role of the transsulfuration pathway in glioblastoma invasion. <i>Neuro-Oncology Advances</i> , 2021, 3, ii15-ii16.	0.4	0
31	Plurihormonal PIT-1 Positive Pituitary Adenomas: A Systematic Review and Single-Center Series. <i>World Neurosurgery</i> , 2021, 151, e185-e191.	0.7	4
32	Presentation and management of post-operative cerebrospinal fluid leaks after sphenoclivar expanded endonasal surgery: A single institution experience. <i>Journal of Clinical Neuroscience</i> , 2021, 91, 13-19.	0.8	0
33	Geographic landscape of foreign medical graduates in US neurosurgery training programs from 2007 to 2017. <i>Clinical Neurology and Neurosurgery</i> , 2021, 209, 106891.	0.6	4
34	Mouse models of glioblastoma for the evaluation of novel therapeutic strategies. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab100.	0.4	47
35	Salvage surgery for local control of brain metastases after prior stereotactic radiosurgery: a single-center series. <i>World Neurosurgery</i> , 2021, , .	0.7	0
36	ATRX regulates glial identity and the tumor microenvironment in IDH-mutant glioma. <i>Genome Biology</i> , 2021, 22, 311.	3.8	25

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37	Interactions Between Anti-Angiogenic Therapy and Immunotherapy in Glioblastoma. <i>Frontiers in Oncology</i> , 2021, 11, 812916.	1.3	13
38	Immunotherapy Resistance in Glioblastoma. <i>Frontiers in Genetics</i> , 2021, 12, 750675.	1.1	13
39	Autophagy as a mechanism for anti-angiogenic therapy resistance. <i>Seminars in Cancer Biology</i> , 2020, 66, 75-88.	4.3	26
40	Letter to the Editor Regarding "Global Diversity and Academic Success of Foreign-Trained Academic Neurosurgeons in the United States". <i>World Neurosurgery</i> , 2020, 139, 704-705.	0.7	0
41	Letter to the Editor Regarding "Geographic Distribution of International Medical Graduate Residents in U.S. Neurosurgery Training Programs". <i>World Neurosurgery</i> , 2020, 138, 591.	0.7	4
42	Higher cytolytic score correlates with an immunosuppressive tumor microenvironment and reduced survival in glioblastoma. <i>Scientific Reports</i> , 2020, 10, 17580.	1.6	19
43	Multiplatform genomic profiling and magnetic resonance imaging identify mechanisms underlying intratumor heterogeneity in meningioma. <i>Nature Communications</i> , 2020, 11, 4803.	5.8	56
44	WHO Grade I Meningioma Recurrence: Identifying High Risk Patients Using Histopathological Features and the MIB-1 Index. <i>Frontiers in Oncology</i> , 2020, 10, 1522.	1.3	33
45	Comprehensive analysis of diverse low-grade neuroepithelial tumors with FGFR1 alterations reveals a distinct molecular signature of rosette-forming glioneuronal tumor. <i>Acta Neuropathologica Communications</i> , 2020, 8, 151.	2.4	35
46	Clinical, radiologic, and genetic characteristics of histone H3 K27M-mutant diffuse midline gliomas in adults. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa142.	0.4	35
47	Incorporating Tumor-Associated Macrophages into Engineered Models of Glioma. <i>iScience</i> , 2020, 23, 101770.	1.9	18
48	In Reply to the Letter to the Editor "Regarding the Path to U.S. Neurosurgical Residency for Foreign Medical Graduates: Trends from a Decade 2007-2017". <i>World Neurosurgery</i> , 2020, 143, 625.	0.7	0
49	Strategies to Address Projected Challenges Facing Foreign Applicants in the U.S. Neurosurgery Match. <i>World Neurosurgery</i> , 2020, 138, 553-555.	0.7	5
50	In Reply to the Letter to the Editor Regarding "The Path to U.S. Neurosurgical Residency for Foreign Medical Graduates: Trends from a Decade 2007-2017". <i>World Neurosurgery</i> , 2020, 138, 594.	0.7	0
51	Atypical meningiomas. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2020, 170, 233-244.	1.0	10
52	Phase 0 and window of opportunity clinical trial design in neuro-oncology: a RANO review. <i>Neuro-Oncology</i> , 2020, 22, 1568-1579.	0.6	38
53	The influence of race and socioeconomic status on therapeutic clinical trial screening and enrollment. <i>Journal of Neuro-Oncology</i> , 2020, 148, 131-139.	1.4	15
54	The Path to U.S. Neurosurgical Residency for Foreign Medical Graduates: Trends from a Decade 2007-2017. <i>World Neurosurgery</i> , 2020, 137, e584-e596.	0.7	42

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55	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
56	Endoscopic skull base and transoral surgery during COVID-19 pandemic: Minimizing droplet spread with negative-pressure otolaryngology viral isolation drape. <i>Head and Neck</i> , 2020, 42, 1577-1582.	0.9	47
57	Inpatient and outpatient case prioritization for patients with neuro-oncologic disease amid the COVID-19 pandemic: general guidance for neuro-oncology practitioners from the AANS/CNS Tumor Section and Society for Neuro-Oncology. <i>Journal of Neuro-Oncology</i> , 2020, 147, 525-529.	1.4	76
58	Shunt Treatment for Coccidioidomycosis-Related Hydrocephalus: A Single-Center Series. <i>World Neurosurgery</i> , 2020, 138, e883-e891.	0.7	6
59	Clonal ZEB1-Driven Mesenchymal Transition Promotes Targetable Oncologic Antiangiogenic Therapy Resistance. <i>Cancer Research</i> , 2020, 80, 1498-1511.	0.4	35
60	Meningioma metastases: incidence and proposed screening paradigm. <i>Journal of Neurosurgery</i> , 2020, 132, 1447-1455.	0.9	41
61	Clinical characteristics and outcomes of null-cell versus silent gonadotroph adenomas in a series of 1166 pituitary adenomas from a single institution. <i>Neurosurgical Focus</i> , 2020, 48, E13.	1.0	22
62	Cerebrospinal Fluid Leaks and Pseudomeningocele after Posterior Fossa Surgery: Effect of an Autospray Dural Sealant. <i>Cureus</i> , 2020, 12, e8379.	0.2	4
63	Interfacility neurosurgical transfers: an analysis of nontraumatic inpatient and emergency department transfers with implications for improvements in care. <i>Journal of Neurosurgery</i> , 2019, 131, 281-289.	0.9	13
64	Surgical Outcomes, Complications, and Management Strategies for Foramen Magnum Meningiomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, 001-009.	0.4	16
65	Functional brain mapping: overview of techniques and their application to neurosurgery. <i>Neurosurgical Review</i> , 2019, 42, 639-647.	1.2	21
66	Dissecting and rebuilding the glioblastoma microenvironment with engineered materials. <i>Nature Reviews Materials</i> , 2019, 4, 651-668.	23.3	103
67	Systemic therapy for brain metastases. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 142, 44-50.	2.0	41
68	Fibronectin in malignancy: Cancer-specific alterations, protumoral effects, and therapeutic implications. <i>Seminars in Oncology</i> , 2019, 46, 284-290.	0.8	68
69	Molecular Biology of Pituitary Adenomas. <i>Neurosurgery Clinics of North America</i> , 2019, 30, 391-400.	0.8	13
70	Introduction to Pituitary Adenomas. <i>Neurosurgery Clinics of North America</i> , 2019, 30, xiii.	0.8	1
71	The Phenotypes of Proliferating Glioblastoma Cells Reside on a Single Axis of Variation. <i>Cancer Discovery</i> , 2019, 9, 1708-1719.	7.7	205
72	Enhancing Therapeutic Efficacy of Oncolytic Herpes Simplex Virus-1 with Integrin $\beta$ 1 Blocking Antibody OS2966. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1127-1136.	1.9	22

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73	Immunotherapy for High-Grade Gliomas: A Clinical Update and Practical Considerations for Neurosurgeons. <i>World Neurosurgery</i> , 2019, 124, 397-409.	0.7	19
74	Endoscope Image Capture System with Mirrorless Camera. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, 079-081.	0.4	0
75	The Role of Single-Nucleotide Polymorphisms in Pituitary Adenomas Tumorigenesis. <i>Cancers</i> , 2019, 11, 1977.	1.7	3
76	Growth hormone and prolactin-staining tumors causing acromegaly: a retrospective review of clinical presentations and surgical outcomes. <i>Journal of Neurosurgery</i> , 2019, 131, 147-153.	0.9	19
77	The genetic landscape of gliomas arising after therapeutic radiation. <i>Acta Neuropathologica</i> , 2019, 137, 139-150.	3.9	57
78	Presence of Histopathological Treatment Effects at Resection of Recurrent Glioblastoma: Incidence and Effect on Outcome. <i>Neurosurgery</i> , 2019, 85, 793-800.	0.6	10
79	Stratifying nonfunctional pituitary adenomas into two groups distinguished by macrophage subtypes. <i>Oncotarget</i> , 2019, 10, 2212-2223.	0.8	33
80	Economic Burden and Cost-effectiveness of Endoscopic versus Microscopic Transsphenoidal Surgery for Pituitary Adenomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, .	0.4	0
81	Correction: Stratifying nonfunctional pituitary adenomas into two groups distinguished by macrophage subtypes. <i>Oncotarget</i> , 2019, 10, 4350-4350.	0.8	1
82	Postoperative Delirium in Glioblastoma Patients: Risk Factors and Prognostic Implications. <i>Neurosurgery</i> , 2018, 83, 1161-1172.	0.6	29
83	Salvage therapy outcomes for atypical meningioma. <i>Journal of Neuro-Oncology</i> , 2018, 138, 425-433.	1.4	25
84	A Glial Signature and Wnt7 Signaling Regulate Glioma-Vascular Interactions and Tumor Microenvironment. <i>Cancer Cell</i> , 2018, 33, 874-889.e7.	7.7	180
85	Tuberculum sellae meningiomas: grading scale to assess surgical outcomes using the transcranial versus transsphenoidal approach. <i>Neurosurgical Focus</i> , 2018, 44, E9.	1.0	81
86	Petrous Face Meningiomas: Classification, Clinical Syndromes, and Surgical Outcomes. <i>World Neurosurgery</i> , 2018, 114, e1266-e1274.	0.7	17
87	Tumor treating fields: a new approach to glioblastoma therapy. <i>Journal of Neuro-Oncology</i> , 2018, 137, 447-453.	1.4	38
88	A cross-sectional study of neurosurgical department chairs in the United States. <i>Journal of Neurosurgery</i> , 2018, 129, 1342-1348.	0.9	16
89	Initial Experience with Intraoperative Phosphorous-32 Brachytherapy During Resection of Malignant Spinal Tumors. <i>World Neurosurgery</i> , 2018, 115, e785-e793.	0.7	0
90	Atypical pituitary adenoma: a clinicopathologic case series. <i>Journal of Neurosurgery</i> , 2018, 128, 1058-1065.	0.9	20

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91	Genomic analysis of the origins and evolution of multicentric diffuse lower-grade gliomas. <i>Neuro-Oncology</i> , 2018, 20, 632-641.	0.6	33
92	The Endoscopic Buccal Fat Pad Flap for Closure of Skull Base Defects: A Report of 5 Cases. <i>World Neurosurgery</i> , 2018, 110, e42-e45.	0.7	2
93	Disparities in health care determine prognosis in newly diagnosed glioblastoma. <i>Neurosurgical Focus</i> , 2018, 44, E16.	1.0	35
94	Safety and outcomes of resection of butterfly glioblastoma. <i>Neurosurgical Focus</i> , 2018, 44, E4.	1.0	43
95	Histopathological features predictive of local control of atypical meningioma after surgery and adjuvant radiotherapy. <i>Journal of Neurosurgery</i> , 2018, 130, 1-8.	0.9	54
96	Medical versus surgical treatment of prolactinomas: an analysis of treatment outcomes. <i>Expert Review of Endocrinology and Metabolism</i> , 2018, 13, 25-33.	1.2	8
97	Developing an Algorithm for Optimizing Care of Elderly Patients With Glioblastoma. <i>Neurosurgery</i> , 2018, 82, 64-75.	0.6	22
98	Convection-enhanced delivery in glioblastoma: a review of preclinical and clinical studies. <i>Journal of Neurosurgery</i> , 2017, 126, 191-200.	0.9	148
99	Ventriculoperitoneal Shunting for Glioblastoma: Risk Factors, Indications, and Efficacy. <i>Neurosurgery</i> , 2017, 80, 421-430.	0.6	27
100	Role of a p53 polymorphism in the development of nonfunctional pituitary adenomas. <i>Molecular and Cellular Endocrinology</i> , 2017, 446, 81-90.	1.6	16
101	Improved Survival with Decreased Wait Time to Surgery in Glioblastoma Patients Presenting with Seizure. <i>Neurosurgery</i> , 2017, 81, 824-833.	0.6	30
102	Cross-activating c-Met/ $\beta$ 1 integrin complex drives metastasis and invasive resistance in cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E8685-E8694.	3.3	60
103	Indications and Efficacy of Gamma Knife Stereotactic Radiosurgery for Recurrent Glioblastoma: 2 Decades of Institutional Experience. <i>Neurosurgery</i> , 2017, 80, 129-139.	0.6	33
104	Patients cured of acromegaly do not experience improvement of their skull deformities. <i>Pituitary</i> , 2017, 20, 292-294.	1.6	7
105	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
106	Single-cell profiling of human gliomas reveals macrophage ontogeny as a basis for regional differences in macrophage activation in the tumor microenvironment. <i>Genome Biology</i> , 2017, 18, 234.	3.8	448
107	Management of Chordoma and Chondrosarcoma with Fractionated Stereotactic Radiotherapy. <i>Frontiers in Surgery</i> , 2017, 4, 35.	0.6	20
108	Neuropilin-1 modulates TGF $\beta$ 2 signaling to drive glioblastoma growth and recurrence after anti-angiogenic therapy. <i>PLoS ONE</i> , 2017, 12, e0185065.	1.1	35

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109	GLUT3 upregulation promotes metabolic reprogramming associated with antiangiogenic therapy resistance. JCI Insight, 2017, 2, e88815.	2.3	49
110	Pituitary Apoplexy. , 2017, , 499-516.		0
111	Atypical Pituitary Adenoma: A Clinicopathologic Case Series. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, S1-S156.	0.4	0
112	Neuroendocrinological Outcomes Following Early versus Delayed Surgery for Acute Pituitary Apoplexy. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, S1-S156.	0.4	0
113	ACTR-33. AÂPHASE IÂSTUDY OF CONVECTION-ENHANCED DELIVERY OF LIPOSOMAL-IRINOTECAN USING REAL-TIME IMAGING WITH GADOLINIUM IN PATIENTS WITH RECURRENT HIGH GRADE GLIOMA. Neuro-Oncology, 2016, 18, vi9-vi9.	0.6	0
114	TMOD-24. AÂNOVEL XENOGRFT MODEL REVEALS AÂGENE CASCADE DEFINING AÂMESENCHYMAL TRANSITION DURING THE EVOLUTION OF RESISTANCE TO ANTI-ANGIOGENIC THERAPY. Neuro-Oncology, 2016, 18, vi212-vi212.	0.6	0
115	Singleâ€cell sequencing maps gene expression to mutational phylogenies in <scp>PDGF</scp> â€and <scp>EGF</scp> â€driven gliomas. Molecular Systems Biology, 2016, 12, 889.	3.2	91
116	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline for the Management of Patients With Residual or Recurrent Nonfunctioning Pituitary Adenomas. Neurosurgery, 2016, 79, E539-E540.	0.6	59
117	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on the Management of Patients With Nonfunctioning Pituitary Adenomas. Neurosurgery, 2016, 79, 521-523.	0.6	38
118	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline for Pretreatment Endocrine Evaluation of Patients With Nonfunctioning Pituitary Adenomas. Neurosurgery, 2016, 79, E527-E529.	0.6	40
119	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on Primary Management of Patients With Nonfunctioning Pituitary Adenomas. Neurosurgery, 2016, 79, E533-E535.	0.6	77
120	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on Surgical Techniques and Technologies for the Management of Patients With Nonfunctioning Pituitary Adenomas. Neurosurgery, 2016, 79, E536-E538.	0.6	44
121	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on Posttreatment Follow-up Evaluation of Patients With Nonfunctioning Pituitary Adenomas. Neurosurgery, 2016, 79, E541-E543.	0.6	34
122	Interventional MRI-guided catheter placement and real time drug delivery to the central nervous system. Expert Review of Neurotherapeutics, 2016, 16, 635-639.	1.4	21
123	Resection and brain brachytherapy with permanent iodine-125 sources for brain metastasis. Journal of Neurosurgery, 2016, 126, 1749-1755.	0.9	33
124	The Development of Reduced Diffusion Following Bevacizumab Therapy Identifies Regions of Recurrent Disease in Patients with High-grade Glioma. Academic Radiology, 2016, 23, 1073-1082.	1.3	14
125	Expression and prognostic impact of immune modulatory molecule PD-L1 in meningioma. Journal of Neuro-Oncology, 2016, 130, 543-552.	1.4	90
126	Surgical resection of fourth ventricular ependymomas: case series and technical nuances. Journal of Neuro-Oncology, 2016, 130, 341-349.	1.4	20

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127	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on Pretreatment Ophthalmology Evaluation in Patients With Suspected Nonfunctioning Pituitary Adenomas. Neurosurgery, 2016, 79, E530-E532.	0.6	32
128	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on Preoperative Imaging Assessment of Patients With Suspected Nonfunctioning Pituitary Adenomas. Neurosurgery, 2016, 79, E524-E526.	0.6	20
129	Preventing Delays in First-Case Starts on the Neurosurgery Service: A Resident-Led Initiative at an Academic Institution. Journal of Surgical Education, 2016, 73, 291-295.	1.2	18
130	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
131	Nationwide shift from microscopic to endoscopic transsphenoidal pituitary surgery. Pituitary, 2016, 19, 248-250.	1.6	68
132	Improved versus worsened endocrine function after transsphenoidal surgery for nonfunctional pituitary adenomas: rate, time course, and radiological analysis. Journal of Neurosurgery, 2016, 124, 589-595.	0.9	75
133	Surgical Cavity Constriction and Local Progression Between Resection and Adjuvant Radiosurgery for Brain Metastases. Cureus, 2016, 8, e575.	0.2	21
134	Antiangiogenic Therapy for Glioblastoma. , 2016, , 143-149.		1
135	BMET-24CRANIOTOMY FOR TUMOR RESECTION IN PATIENTS WITH MULTIPLE BRAIN METASTASES: CHARACTERISTIC OF THE DOMINANT METASTATIC LESION. Neuro-Oncology, 2015, 17, v50.2-v50.	0.6	0
136	Sinonasal morbidity following endoscopic endonasal skull base surgery. Clinical Neurology and Neurosurgery, 2015, 130, 162-167.	0.6	71
137	Adaptation to antiangiogenic therapy in neurological tumors. Cellular and Molecular Life Sciences, 2015, 72, 3069-3082.	2.4	4
138	Incidence of headache as a presenting complaint in over 1000 patients with sellar lesions and factors predicting postoperative improvement. Clinical Neurology and Neurosurgery, 2015, 132, 16-20.	0.6	27
139	Factors Predicting Recurrence After Resection of Clival Chordoma Using Variable Surgical Approaches and Radiation Modalities. Neurosurgery, 2015, 76, 179-186.	0.6	72
140	Risk factors for postoperative cerebrospinal fluid leak and meningitis after expanded endoscopic endonasal surgery. Journal of Clinical Neuroscience, 2015, 22, 48-54.	0.8	129
141	A predictive algorithm for evaluating elevated serum prolactin in patients with a sellar mass. Journal of Clinical Neuroscience, 2015, 22, 155-160.	0.8	8
142	Hypophysitis: a single-center case series. Pituitary, 2015, 18, 630-641.	1.6	60
143	HIGD1A Regulates Oxygen Consumption, ROS Production, and AMPK Activity during Glucose Deprivation to Modulate Cell Survival and Tumor Growth. Cell Reports, 2015, 10, 891-899.	2.9	79
144	Approach to the postoperative patient with Cushing's disease. Pituitary, 2015, 18, 232-237.	1.6	8

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145	Epidermal growth factor-like module containing mucin-like hormone receptor 2 expression in gliomas. <i>Journal of Neuro-Oncology</i> , 2015, 121, 53-61.	1.4	7
146	Convection-enhanced delivery for the treatment of glioblastoma. <i>Neuro-Oncology</i> , 2015, 17, ii3-ii8.	0.6	124
147	The role of surgery in the management of patients with diffuse low grade glioma. <i>Journal of Neuro-Oncology</i> , 2015, 125, 503-530.	1.4	147
148	Microarray Analysis in Glioblastomas. <i>Methods in Molecular Biology</i> , 2015, 1375, 195-206.	0.4	6
149	Pituicytomas and spindle cell oncocytomas: modern case series from the University of California, San Francisco. <i>Pituitary</i> , 2015, 18, 150-158.	1.6	60
150	Intraoperative Conversion from Endoscopic to Open Transcortical Transventricular Removal of Colloid Cysts as a Salvage Procedure. <i>Cureus</i> , 2015, 7, e247.	0.2	4
151	Maintaining therapeutic activity in the operating room: compatibility of a gamma-retroviral replicating vector with clinical materials and biofluids. <i>Molecular Therapy - Methods and Clinical Development</i> , 2014, 1, 14024.	1.8	0
152	Optimizing glioblastoma resection: intraoperative mapping and beyond. <i>CNS Oncology</i> , 2014, 3, 359-366.	1.2	12
153	Getting More Out of Radiation Therapy in Glioblastoma. <i>Neuro-Oncology</i> , 2014, 16, 4-6.	0.6	4
154	Tumors of the anterior skull base. <i>Expert Review of Neurotherapeutics</i> , 2014, 14, 425-438.	1.4	10
155	Morbidity of repeat transsphenoidal surgery assessed in more than 1000 operations. <i>Journal of Neurosurgery</i> , 2014, 121, 67-74.	0.9	56
156	Gangliogliomas of the optic pathway. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 2244-2249.	0.8	15
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