

Ian F Dunn

List of Publications by Year in descending order

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Version: 2024-02-01

213
papers

16,297
citations

31902

53
h-index

17546

121
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all docs

217
docs citations

217
times ranked

23237
citing authors

#	ARTICLE	IF	CITATIONS
1	Activity of PD-1 blockade with nivolumab among patients with recurrent atypical/anaplastic meningioma: phase II trial results. <i>Neuro-Oncology</i> , 2022, 24, 101-113.	0.6	38
2	A molecularly integrated grade for meningioma. <i>Neuro-Oncology</i> , 2022, 24, 796-808.	0.6	83
3	Absence of Survival Improvement for Patients with Esthesioneuroblastoma Over the Past 2 Decades: A Population-Based Study. <i>World Neurosurgery</i> , 2022, 157, e245-e253.	0.7	1
4	Biology and Treatment of Meningiomas. <i>Hematology/Oncology Clinics of North America</i> , 2022, 36, 133-146.	0.9	3
5	Boomer Sooner: neurosurgery at the University of Oklahoma. <i>Journal of Neurosurgery</i> , 2022, 136, 575-583.	0.9	0
6	Treatment for Brain Metastases: ASCO-SNO-ASTRO Guideline. <i>Journal of Clinical Oncology</i> , 2022, 40, 492-516.	0.8	261
7	Polymorphous low-grade neuroepithelial tumor of the young: Rare tumor and review of the literature. <i>Rare Tumors</i> , 2022, 14, 203636132210833.	0.3	8
8	Chondrosarcoma and Chordoma of the Skull Base and Spine: Implication of Tumor Location on Patient Survival. <i>World Neurosurgery</i> , 2022, 162, e635-e639.	0.7	5
9	The Discrepancy Between Standard Histologic WHO Grading of Meningioma and Molecular Profile: A Single Institution Series. <i>Frontiers in Oncology</i> , 2022, 12, 846232.	1.3	3
10	Prognostic Implication of Patient Age in H3K27M-Mutant Midline Gliomas. <i>Frontiers in Oncology</i> , 2022, 12, 858148.	1.3	9
11	Early Detection and Management of Venous Thrombosis in Skull Base Surgery: Role of Routine Doppler Ultrasound Monitoring. <i>Neurosurgery</i> , 2022, 91, 115-122.	0.6	1
12	Posterior Clinoid Meningioma—A Formidable Entity: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2022, 22, e216-e216.	0.4	0
13	Salvage brachytherapy for multiply recurrent metastatic brain tumors: A matched case analysis. <i>Neuro-Oncology Advances</i> , 2022, 4, vda039.	0.4	0
14	Risk stratification of H3 K27M-mutant diffuse midline gliomas based on anatomical locations: an integrated systematic review of individual participant data. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 30, 99-106.	0.8	5
15	Dramatic response to targeted therapy in an aggressive olfactory neuroblastoma: illustrative case. <i>Journal of Neurosurgery Case Lessons</i> , 2022, 3, .	0.1	2
16	Risk factors for tumor recurrence and progression of spindle cell oncocytoma of the pituitary gland: a systematic review and pooled analysis. <i>Pituitary</i> , 2021, 24, 429-437.	1.6	5
17	An Evaluation of Neurosurgical Practices During the Coronavirus Disease 2019 Pandemic. <i>World Neurosurgery</i> , 2021, 146, e91-e99.	0.7	5
18	Postoperative Day 1 Morning Cortisol Value as a Biomarker to Predict Long-term Remission of Cushing Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e94-e102.	1.8	9

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19	A rare giant mixed germ cell tumor of the pineal region with immature elements: Case report and review of the literature. <i>Rare Tumors</i> , 2021, 13, 203636132110265.	0.3	2
20	Clinical significance of checkpoint regulator "Programmed death ligand-1 (PD-L1)" expression in meningioma: review of the current status. <i>Journal of Neuro-Oncology</i> , 2021, 151, 443-449.	1.4	13
21	Cavernous Sinus invasion by Growth-Hormone Secreting Pituitary Adenomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021, 82, .	0.4	0
22	Consolidating the Hyams grading system in esthesioneuroblastoma " an individual participant data meta-analysis. <i>Journal of Neuro-Oncology</i> , 2021, 153, 15-22.	1.4	6
23	Surgical and Peri-Operative Considerations for Brain Metastases. <i>Frontiers in Oncology</i> , 2021, 11, 662943.	1.3	15
24	Prognostic importance of IDH mutations in chondrosarcoma: An individual patient data meta-analysis. <i>Cancer Medicine</i> , 2021, 10, 4415-4423.	1.3	27
25	Robotics in spine surgery: A systematic review. <i>Journal of Clinical Neuroscience</i> , 2021, 89, 1-7.	0.8	20
26	Genomic landscape of gliosarcoma: distinguishing features and targetable alterations. <i>Scientific Reports</i> , 2021, 11, 18009.	1.6	11
27	Women in Neurosurgery Around the World: A Systematic Review and Discussion of Barriers, Training, Professional Development, and Solutions. <i>World Neurosurgery</i> , 2021, 154, 206-213.e18.	0.7	11
28	Immune profiling of pituitary tumors reveals variations in immune infiltration and checkpoint molecule expression. <i>Pituitary</i> , 2021, 24, 359-373.	1.6	12
29	Occipital condyle screw fixation after posterior decompression for Chiari malformation: Technical report and application. , 2021, 12, 543.		0
30	Pre- and Postoperative Neratinib for HER2-Positive Breast Cancer Brain Metastases: Translational Breast Cancer Research Consortium 022. <i>Clinical Breast Cancer</i> , 2020, 20, 145-151.e2.	1.1	21
31	Atypical Histopathological Features and the Risk of Treatment Failure in Nonmalignant Meningiomas: A Multi-Institutional Analysis. <i>World Neurosurgery</i> , 2020, 133, e804-e812.	0.7	4
32	Brachytherapy with surgical resection as salvage treatment for recurrent high-grade meningiomas: a matched cohort study. <i>Journal of Neuro-Oncology</i> , 2020, 146, 111-120.	1.4	6
33	Microscopic and Endoscopic Skull Base Approaches Hands-On Cadaver Course at 30: Historical Vignette. <i>World Neurosurgery</i> , 2020, 142, 434-440.	0.7	6
34	Impact of insurance on hospital course and readmission after resection of benign meningioma. <i>Journal of Neuro-Oncology</i> , 2020, 149, 131-140.	1.4	6
35	The interaction between TERT promoter mutation and MGMT promoter methylation on overall survival of glioma patients: a meta-analysis. <i>BMC Cancer</i> , 2020, 20, 897.	1.1	26
36	Targeting PD-L1 Initiates Effective Antitumor Immunity in a Murine Model of Cushing Disease. <i>Clinical Cancer Research</i> , 2020, 26, 1141-1151.	3.2	43

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37	GATA2 Regulates Constitutive PD-L1 and PD-L2 Expression in Brain Tumors. <i>Scientific Reports</i> , 2020, 10, 9027.	1.6	20
38	An Evaluation of Neurosurgical Resident Education and Sentiment During the Coronavirus Disease 2019 Pandemic: A North American Survey. <i>World Neurosurgery</i> , 2020, 140, e381-e386.	0.7	50
39	Translational Windows in Chordoma: A Target Appraisal. <i>Frontiers in Neurology</i> , 2020, 11, 657.	1.1	6
40	Perioperative nasal and paranasal sinus considerations in transsphenoidal surgery for pituitary disease. <i>British Journal of Neurosurgery</i> , 2020, 34, 246-252.	0.4	5
41	Is Falcine Meningioma a Diffuse Disease of the Falx? Case Series and Analysis of a "Grade Zero" Resection. <i>Neurosurgery</i> , 2020, 87, 900-909.	0.6	16
42	Immunophenotype of Vestibular Schwannomas. <i>Otology and Neurotology</i> , 2020, 41, e1290-e1296.	0.7	9
43	Bilateral occipital metastases: Visual deficits and management considerations. , 2020, 11, 428.		1
44	Headache outcomes after surgery for pineal cyst without hydrocephalus: A systematic review. , 2020, 11, 384.		8
45	Brachytherapy with Surgical Resection as Salvage Treatment for Recurrent High-Grade Meningiomas: A Matched Cohort Study. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 81, .	0.4	0
46	Variation in Coding Practices for Vestibular Schwannoma Surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, 096-102.	0.4	3
47	Venous Thromboembolism Prophylaxis: Safe, but Still Provocative?. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1716-1718.	1.8	0
48	Advances in multidisciplinary therapy for meningiomas. <i>Neuro-Oncology</i> , 2019, 21, i18-i31.	0.6	102
49	Adverse Events After Microvascular Decompression: A National Surgical Quality Improvement Program Analysis. <i>World Neurosurgery</i> , 2019, 128, e884-e894.	0.7	16
50	DNA methylation profiling to predict recurrence risk in meningioma: development and validation of a nomogram to optimize clinical management. <i>Neuro-Oncology</i> , 2019, 21, 901-910.	0.6	184
51	The Epigenomics of Pituitary Adenoma. <i>Frontiers in Endocrinology</i> , 2019, 10, 290.	1.5	33
52	Buparlisib in Patients With Recurrent Glioblastoma Harboring Phosphatidylinositol 3-Kinase Pathway Activation: An Open-Label, Multicenter, Multi-Arm, Phase II Trial. <i>Journal of Clinical Oncology</i> , 2019, 37, 741-750.	0.8	103
53	Artificial intelligence in cancer imaging: Clinical challenges and applications. <i>Ca-A Cancer Journal for Clinicians</i> , 2019, 69, 127-157.	157.7	965
54	Efficacy of adjuvant radiotherapy for atypical and anaplastic meningioma. <i>Cancer Medicine</i> , 2019, 8, 13-20.	1.3	55

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55	Iatrogenic Inner Ear Dehiscence After Lateral Skull Base Surgery: Therapeutic Dilemma and Treatment Options. <i>Otology and Neurotology</i> , 2019, 40, e399-e404.	0.7	5
56	Predicting Readmission and Reoperation for Benign Cranial Nerve Neoplasms: A Nationwide Analysis. <i>World Neurosurgery</i> , 2019, 121, e223-e229.	0.7	4
57	Neurosurgical Resection and Stereotactic Radiation Versus Stereotactic Radiation Alone in Patients with a Single or Solitary Brain Metastasis. <i>World Neurosurgery</i> , 2019, 122, e1557-e1561.	0.7	17
58	Imaging and diagnostic advances for intracranial meningiomas. <i>Neuro-Oncology</i> , 2019, 21, i44-i61.	0.6	100
59	Molecular and translational advances in meningiomas. <i>Neuro-Oncology</i> , 2019, 21, i4-i17.	0.6	92
60	21 Clival Chordomas. , 2019, , 313-339.		0
61	Predicting Readmission and Reoperation for Vestibular Schwannoma: A Nationwide Analysis. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, .	0.4	0
62	Does Patient Insurance Affect Readmission for Skull Base Tumors after Craniotomy?. , 2019, 80, .		0
63	Anatomy of a Comprehensive Skull Base Program: 2008â€“2018. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, .	0.4	0
64	Do Medically Uncomplicated Patients Benefit from Early Discharge after Resection of Meningioma?. , 2019, 80, .		0
65	The Emerging Epigenetic Landscape of Pituitary Tumors: Implications for Current Classification Schema. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, .	0.4	0
66	Medical management of meningioma in the era of precision medicine. <i>Neurosurgical Focus</i> , 2018, 44, E3.	1.0	45
67	High-grade meningiomas: biology and implications. <i>Neurosurgical Focus</i> , 2018, 44, E2.	1.0	31
68	Genomic Alterations in Sporadic Pituitary Tumors. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 4.	2.0	12
69	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on Surgical Resection for the Treatment of Patients With Vestibular Schwannomas. <i>Neurosurgery</i> , 2018, 82, E40-E43.	0.6	56
70	Clinical applications of dynamic CT angiography for intracranial lesions. <i>Acta Neurochirurgica</i> , 2018, 160, 675-680.	0.9	28
71	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on the Role of Imaging in the Diagnosis and Management of Patients With Vestibular Schwannomas. <i>Neurosurgery</i> , 2018, 82, E32-E34.	0.6	45
72	Pediatric Clival Chordoma: A Curable Disease that Conforms to Collins' Law. <i>Neurosurgery</i> , 2018, 82, 652-660.	0.6	18

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73	Prosthetic Replacement of the Ocular Surface Ecosystem Treatment of Ocular Surface Disease After Skull Base Tumor Resection. <i>World Neurosurgery</i> , 2018, 110, e124-e128.	0.7	5
74	Mismatch Repair Deficiency in High-Grade Meningioma: A Rare but Recurrent Event Associated With Dramatic Immune Activation and Clinical Response to PD-1 Blockade. <i>JCO Precision Oncology</i> , 2018, 2018, 1-12.	1.5	35
75	CMET-07. FRAILITY PREDICTS MORTALITY AFTER RESECTION OF BRAIN METASTASES. <i>Neuro-Oncology</i> , 2018, 20, vi55-vi55.	0.6	0
76	Demonstration of Infectious Transgression Through the Skull Base Occurring 9 Years After Pituitary Adenoma Resection. <i>World Neurosurgery</i> , 2018, 119, 215-219.	0.7	6
77	Craniopharyngioma: a roadmap for scientific translation. <i>Neurosurgical Focus</i> , 2018, 44, E12.	1.0	26
78	An updated assessment of morbidity and mortality following skull base surgical approaches. <i>Clinical Neurology and Neurosurgery</i> , 2018, 171, 109-115.	0.6	6
79	Immune Microenvironment of Vestibular Schwannomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, S1-S188.	0.4	1
80	Immune Microenvironment of Pituitary Adenomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, S1-S188.	0.4	0
81	3D Printing and Intraoperative Neuronavigation Tailoring for Skull Base Reconstruction after Extended Endoscopic Endonasal Surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, S1-S188.	0.4	0
82	Surgical Resection of Pineal Cyst for Intractable Headache: An Evolving Concept?. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, S1-S188.	0.4	0
83	Variation in Coding Practices for Vestibular Schwannoma Surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, S1-S188.	0.4	0
84	Germline and somatic BAP1 mutations in high-grade rhabdoid meningiomas. <i>Neuro-Oncology</i> , 2017, 19, now235.	0.6	99
85	Body habitus, serum albumin, and the outcomes after craniotomy for tumor: a National Surgical Quality Improvement Program analysis. <i>Journal of Neurosurgery</i> , 2017, 126, 677-689.	0.9	23
86	Timing of Decompressive Hemicraniectomy for Stroke. <i>Stroke</i> , 2017, 48, 704-711.	1.0	78
87	Superior semicircular canal dehiscence syndrome. <i>Journal of Neurosurgery</i> , 2017, 127, 1268-1276.	0.9	39
88	Readmission and Other Adverse Events after Transsphenoidal Surgery: Prevalence, Timing, and Predictive Factors. <i>Journal of the American College of Surgeons</i> , 2017, 224, 971-979.	0.2	51
89	Hybrid Surgery Management of Giant Hypervascular Tumors: Intraoperative Endovascular Embolization with Microsurgical Resection. <i>World Neurosurgery</i> , 2017, 102, 157-166.	0.7	7
90	Clinical Identification of Oncogenic Drivers and Copy-Number Alterations in Pituitary Tumors. <i>Endocrinology</i> , 2017, 158, 2284-2291.	1.4	53

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91	Incidence and prognosis of patients with brain metastases at diagnosis of systemic malignancy: a population-based study. <i>Neuro-Oncology</i> , 2017, 19, 1511-1521.	0.6	483
92	Genomic landscape of high-grade meningiomas. <i>Npj Genomic Medicine</i> , 2017, 2, .	1.7	130
93	Delayed Carotid Pseudoaneurysms from Iatrogenic Clival Meningeal Branches Avulsion: Recognition and Proposed Management. <i>World Neurosurgery</i> , 2017, 104, 736-744.	0.7	3
94	Salvage re-irradiation for recurrent high-grade glioma and comparison to bevacizumab alone. <i>Journal of Neuro-Oncology</i> , 2017, 135, 581-591.	1.4	15
95	Readmission After Craniotomy for Tumor: A National Surgical Quality Improvement Program Analysis. <i>Neurosurgery</i> , 2017, 80, 551-562.	0.6	49
96	Unplanned Reoperation After Craniotomy for Tumor: A National Surgical Quality Improvement Program Analysis. <i>Neurosurgery</i> , 2017, 81, 761-771.	0.6	36
97	Impact of operative length on post-operative complications in meningioma surgery: a NSQIP analysis. <i>Journal of Neuro-Oncology</i> , 2017, 131, 59-67.	1.4	36
98	Landscape of Genomic Alterations in Pituitary Adenomas. <i>Clinical Cancer Research</i> , 2017, 23, 1841-1851.	3.2	94
99	Osteoglycin promotes meningioma development through downregulation of NF2 and activation of mTOR signaling. <i>Cell Communication and Signaling</i> , 2017, 15, 34.	2.7	21
100	Genomic profile of human meningioma cell lines. <i>PLoS ONE</i> , 2017, 12, e0178322.	1.1	44
101	Management of intracranial melanomas in the era of precision medicine. <i>Oncotarget</i> , 2017, 8, 89326-89347.	0.8	16
102	Radiographic Prediction of Meningioma Grade and Genomic Profile. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, S1-S156.	0.4	1
103	Radiographic prediction of meningioma grade by semantic and radiomic features. <i>PLoS ONE</i> , 2017, 12, e0187908.	1.1	109
104	Current and emerging principles in surgery for meningioma. <i>Chinese Clinical Oncology</i> , 2017, 6, S7-S7.	0.4	17
105	Natural history of cranial fibrous dysplasia revealed during long-term follow-up: Case report and literature review. , 2017, 8, 209.		10
106	Orbital leiomyosarcoma metastasis presenting prior to diagnosis of the primary tumor. <i>Digital Journal of Ophthalmology: DJO</i> , 2017, 23, 113-117.	0.2	2
107	Craniopharyngioma Pathogenesis and Implications for Medical Management. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, S1-S156.	0.4	0
108	Genomic Landscape of High-grade Meningiomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, S1-S156.	0.4	0

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109	Applications of Dynamic CT Angiography. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, S1-S156.	0.4	0
110	Increased expression of programmed death ligand 1 (PD-L1) in human pituitary tumors. <i>Oncotarget</i> , 2016, 7, 76565-76576.	0.8	100
111	Meningioma Genomics: Diagnostic, Prognostic, and Therapeutic Applications. <i>Frontiers in Surgery</i> , 2016, 3, 40.	0.6	70
112	Commentary on. <i>Journal of Craniofacial Surgery</i> , 2016, 27, 1031.	0.3	0
113	Updates in the management of brain metastases. <i>Neuro-Oncology</i> , 2016, 18, 1043-1065.	0.6	209
114	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on the Management of Patients With Nonfunctioning Pituitary Adenomas. <i>Neurosurgery</i> , 2016, 79, 521-523.	0.6	38
115	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on Posttreatment Follow-up Evaluation of Patients With Nonfunctioning Pituitary Adenomas. <i>Neurosurgery</i> , 2016, 79, E541-E543.	0.6	34
116	Predictors of aggressive clinical phenotype among immunohistochemically confirmed atypical adenomas. <i>Journal of Clinical Neuroscience</i> , 2016, 34, 246-251.	0.8	34
117	How a Lumbar Disectomy Influenced Medical Malpractice and the Landscape of Health Care. <i>World Neurosurgery</i> , 2016, 86, 88-92.	0.7	3
118	Time Course of Symptomatic Recovery After Endoscopic Transsphenoidal Surgery for Pituitary Adenoma Apoplexy in the Modern Era. <i>World Neurosurgery</i> , 2016, 96, 434-439.	0.7	31
119	The genomic landscape of schwannoma. <i>Nature Genetics</i> , 2016, 48, 1339-1348.	9.4	124
120	Genomic characterization of recurrent high-grade astroblastoma. <i>Cancer Genetics</i> , 2016, 209, 321-330.	0.2	17
121	Checkpoint inhibition in meningiomas. <i>Immunotherapy</i> , 2016, 8, 721-731.	1.0	22
122	Adult Atypical Teratoid/Rhabdoid Tumors. <i>World Neurosurgery</i> , 2016, 85, 197-204.	0.7	27
123	Thrombocytopenia and craniotomy for tumor: A National Surgical Quality Improvement Program analysis. <i>Cancer</i> , 2016, 122, 1708-1717.	2.0	28
124	Genomic landscape of intracranial meningiomas. <i>Journal of Neurosurgery</i> , 2016, 125, 525-535.	0.9	104
125	The Efficacy of Antibacterial Prophylaxis Against the Development of Meningitis After Craniotomy: A Meta-Analysis. <i>World Neurosurgery</i> , 2016, 90, 597-603.e1.	0.7	24
126	Genomic and Epigenomic Landscape in Meningioma. <i>Neurosurgery Clinics of North America</i> , 2016, 27, 167-179.	0.8	31

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127	The frequency and severity of intracranial hypotension post-intraoperative lumbar drainage using a Tuohy needle and the traditional needle. <i>British Journal of Neurosurgery</i> , 2016, 30, 438-443.	0.4	8
128	Metastatic Gastrointestinal Stromal Tumor to the Skull. <i>World Neurosurgery</i> , 2016, 89, 725.e11-725.e16.	0.7	6
129	Integrated Genomic Characterization of a Pineal Parenchymal Tumor of Intermediate Differentiation. <i>World Neurosurgery</i> , 2016, 85, 96-105.	0.7	14
130	Oncogenic PI3K mutations are as common as <i>AKT1</i> and <i>SMO</i> mutations in meningioma. <i>Neuro-Oncology</i> , 2016, 18, 649-655.	0.6	221
131	High incidence of TERT mutation in brain tumor cell lines. <i>Brain Tumor Pathology</i> , 2016, 33, 222-227.	1.1	26
132	The Neurocritical and Neurosurgical Care of Subdural Hematomas. <i>Neurocritical Care</i> , 2016, 24, 294-307.	1.2	30
133	A prognostic cytogenetic scoring system to guide the adjuvant management of patients with atypical meningioma. <i>Neuro-Oncology</i> , 2016, 18, 269-274.	0.6	64
134	Dramatic Response of BRAF V600E Mutant Papillary Craniopharyngioma to Targeted Therapy. <i>Journal of the National Cancer Institute</i> , 2016, 108, djv310.	3.0	182
135	MAPK activation and <i>HRAS</i> mutation identified in pituitary spindle cell oncocytoma. <i>Oncotarget</i> , 2016, 7, 37054-37063.	0.8	27
136	Extent of resection and overall survival for patients with atypical and malignant meningioma. <i>Cancer</i> , 2015, 121, 4376-4381.	2.0	144
137	Length of hospital stay after craniotomy for tumor: a National Surgical Quality Improvement Program analysis. <i>Neurosurgical Focus</i> , 2015, 39, E12.	1.0	118
138	Increased expression of the immune modulatory molecule PD-L1 (CD274) in anaplastic meningioma. <i>Oncotarget</i> , 2015, 6, 4704-4716.	0.8	127
139	Extracranial growth of glioblastoma multiforme. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1521-1523.	0.8	25
140	Pre-operative image-based segmentation of the cranial nerves and blood vessels in microvascular decompression: Can we prevent unnecessary explorations?. <i>Clinical Neurology and Neurosurgery</i> , 2015, 139, 159-165.	0.6	25
141	The Expanding Spectrum of Disease Treated by the Transnasal, Transsphenoidal Microscopic and Endoscopic Anterior Skull Base Approach: A Single-Center Experience 2008-2015. <i>World Neurosurgery</i> , 2015, 84, 899-905.	0.7	24
142	MALDI mass spectrometry imaging analysis of pituitary adenomas for near-real-time tumor delineation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9978-9983.	3.3	73
143	Recurrent radiation necrosis in the brain following stereotactic radiosurgery. <i>Practical Radiation Oncology</i> , 2015, 5, e151-e154.	1.1	4
144	Molecular typing of meningiomas by desorption electrospray ionization mass spectrometry imaging for surgical decision-making. <i>International Journal of Mass Spectrometry</i> , 2015, 377, 690-698.	0.7	46

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145	Above and Below: Anterior Fossa Meningioma Resection. <i>World Neurosurgery</i> , 2015, 83, 771-772.	0.7	1
146	Hypofractionated Versus Standard Radiation Therapy With or Without Temozolomide for Older Glioblastoma Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 384-389.	0.4	46
147	Basilar Invagination: Case Report and Literature Review. <i>World Neurosurgery</i> , 2015, 83, 1180.e7-1180.e11.	0.7	23
148	Multicentric Low-Grade Gliomas. <i>World Neurosurgery</i> , 2015, 84, 1045-1050.	0.7	5
149	Incidence, risk factors, and reasons for hospitalization among glioblastoma patients receiving chemoradiation. <i>Journal of Neuro-Oncology</i> , 2015, 124, 137-146.	1.4	12
150	The combined microscopic-endoscopic technique for radical resection of cerebellopontine angle tumors. <i>Journal of Neurosurgery</i> , 2015, 123, 1301-1311.	0.9	49
151	ARID1A and TERT promoter mutations in dedifferentiated meningioma. <i>Cancer Genetics</i> , 2015, 208, 345-350.	0.2	73
152	Intrasellar abscess following pituitary surgery. <i>Pituitary</i> , 2015, 18, 731-737.	1.6	15
153	Utility of dynamic computed tomography angiography in the preoperative evaluation of skull base tumors. <i>Journal of Neurosurgery</i> , 2015, 123, 1-8.	0.9	82
154	Clinical implementation of integrated whole-genome copy number and mutation profiling for glioblastoma. <i>Neuro-Oncology</i> , 2015, 17, 1344-1355.	0.6	40
155	“Extraoperative” MRI (eoMRI) for Brain Tumor Surgery: Initial Results at a Single Institution. <i>World Neurosurgery</i> , 2015, 83, 921-928.	0.7	1
156	Genomic Characterization of Brain Metastases Reveals Branched Evolution and Potential Therapeutic Targets. <i>Cancer Discovery</i> , 2015, 5, 1164-1177.	7.7	821
157	Evita™s lobotomy. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1883-1888.	0.8	4
158	Pseudo-Cerebrospinal Fluid Rhinorrhea Resulting from Aberrant Cross-Innervation of Trigeminal and Facial Nerves following Skull Base Surgery. <i>Journal of Neurological Surgery Reports</i> , 2015, 76, e62-e64.	0.3	1
159	Letter to the Editor: Save the nerve. <i>Journal of Neurosurgery</i> , 2015, 123, 821-823.	0.9	10
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