

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
g-index

217
all docs

217
docs citations

217
times ranked

23237
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic RNA interference reveals that oncogenic KRAS-driven cancers require TBK1. <i>Nature</i> , 2009, 462, 108-112.	13.7	2,707
2	Artificial intelligence in cancer imaging: Clinical challenges and applications. <i>Ca-A Cancer Journal for Clinicians</i> , 2019, 69, 127-157.	157.7	965
3	Genomic Characterization of Brain Metastases Reveals Branched Evolution and Potential Therapeutic Targets. <i>Cancer Discovery</i> , 2015, 5, 1164-1177.	7.7	821
4	CDK8 is a colorectal cancer oncogene that regulates β -catenin activity. <i>Nature</i> , 2008, 455, 547-551.	13.7	594
5	Integrative Genomic Approaches Identify IKBKE as a Breast Cancer Oncogene. <i>Cell</i> , 2007, 129, 1065-1079.	13.5	538
6	Genomic sequencing of meningiomas identifies oncogenic SMO and AKT1 mutations. <i>Nature Genetics</i> , 2013, 45, 285-289.	9.4	532
7	Synthetic Lethal Interaction between Oncogenic KRAS Dependency and STK33 Suppression in Human Cancer Cells. <i>Cell</i> , 2009, 137, 821-834.	13.5	510
8	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
9	AKT-Independent Signaling Downstream of Oncogenic PIK3CA Mutations in Human Cancer. <i>Cancer Cell</i> , 2009, 16, 21-32.	7.7	472
10	Emerging insights into the molecular and cellular basis of glioblastoma. <i>Genes and Development</i> , 2012, 26, 756-784.	2.7	463
11	Exome sequencing identifies BRAF mutations in papillary craniopharyngiomas. <i>Nature Genetics</i> , 2014, 46, 161-165.	9.4	408
12	Continuous release of endostatin from microencapsulated engineered cells for tumor therapy. <i>Nature Biotechnology</i> , 2001, 19, 35-39.	9.4	357
13	Treatment for Brain Metastases: ASCO-SNO-ASTRO Guideline. <i>Journal of Clinical Oncology</i> , 2022, 40, 492-516.	0.8	261
14	Ambient mass spectrometry for the intraoperative molecular diagnosis of human brain tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 1611-1616.	3.3	251
15	Intraoperative mass spectrometry mapping of an onco-metabolite to guide brain tumor surgery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11121-11126.	3.3	230
16	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
17	Updates in the management of brain metastases. <i>Neuro-Oncology</i> , 2016, 18, 1043-1065.	0.6	209
18	Growth factors in glioma angiogenesis: FGFs, PDGF, EGF, and TGFs. <i>Journal of Neuro-Oncology</i> , 2000, 50, 121-137.	1.4	207

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19	Pattern of retinoblastoma pathway inactivation dictates response to CDK4/6 inhibition in GBM. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11501-11506.	3.3	204
20	Genomic analysis of diffuse pediatric low-grade gliomas identifies recurrent oncogenic truncating rearrangements in the transcription factor <i>MYBL1</i> . Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8188-8193.	3.3	188
21	DNA methylation profiling to predict recurrence risk in meningioma: development and validation of a nomogram to optimize clinical management. Neuro-Oncology, 2019, 21, 901-910.	0.6	184
22	Dramatic Response of BRAF V600E Mutant Papillary Craniopharyngioma to Targeted Therapy. Journal of the National Cancer Institute, 2016, 108, djv310.	3.0	182
23	TRAF1 Is a Negative Regulator of TNF Signaling. Immunity, 2001, 15, 647-657.	6.6	170
24	Extent of resection and overall survival for patients with atypical and malignant meningioma. Cancer, 2015, 121, 4376-4381.	2.0	144
25	Genomic landscape of high-grade meningiomas. Npj Genomic Medicine, 2017, 2, .	1.7	130
26	Increased expression of the immune modulatory molecule PD-L1 (CD274) in anaplastic meningioma. Oncotarget, 2015, 6, 4704-4716.	0.8	127
27	The genomic landscape of schwannoma. Nature Genetics, 2016, 48, 1339-1348.	9.4	124
28	Length of hospital stay after craniotomy for tumor: a National Surgical Quality Improvement Program analysis. Neurosurgical Focus, 2015, 39, E12.	1.0	118
29	Radiographic prediction of meningioma grade by semantic and radiomic features. PLoS ONE, 2017, 12, e0187908.	1.1	109
30	Genomic landscape of intracranial meningiomas. Journal of Neurosurgery, 2016, 125, 525-535.	0.9	104
31	Buparlisib in Patients With Recurrent Glioblastoma Harboring Phosphatidylinositol 3-Kinase Pathway Activation: An Open-Label, Multicenter, Multi-Arm, Phase II Trial. Journal of Clinical Oncology, 2019, 37, 741-750.	0.8	103
32	Advances in multidisciplinary therapy for meningiomas. Neuro-Oncology, 2019, 21, i18-i31.	0.6	102
33	Focus on TILs: Prognostic significance of tumor infiltrating lymphocytes in human glioma. Cancer Immunity, 2007, 7, 12.	3.2	102
34	Increased expression of programmed death ligand 1 (PD-L1) in human pituitary tumors. Oncotarget, 2016, 7, 76565-76576.	0.8	100
35	Imaging and diagnostic advances for intracranial meningiomas. Neuro-Oncology, 2019, 21, i44-i61.	0.6	100
36	Germline and somatic BAP1 mutations in high-grade rhabdoid meningiomas. Neuro-Oncology, 2017, 19, now235.	0.6	99

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37	Landscape of Genomic Alterations in Pituitary Adenomas. <i>Clinical Cancer Research</i> , 2017, 23, 1841-1851.	3.2	94
38	Molecular and translational advances in meningiomas. <i>Neuro-Oncology</i> , 2019, 21, i4-i17.	0.6	92
39	Mass spectrometry imaging as a tool for surgical decision-making. <i>Journal of Mass Spectrometry</i> , 2013, 48, 1178-1187.	0.7	85
40	A molecularly integrated grade for meningioma. <i>Neuro-Oncology</i> , 2022, 24, 796-808.	0.6	83
41	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
42	Adjuvant radiation therapy, local recurrence, and the need for salvage therapy in atypical meningioma. <i>Neuro-Oncology</i> , 2014, 16, 1547-1553.	0.6	80
43	Timing of Decompressive Hemicraniectomy for Stroke. <i>Stroke</i> , 2017, 48, 704-711.	1.0	78
44	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
45	ARID1A and TERT promoter mutations in dedifferentiated meningioma. <i>Cancer Genetics</i> , 2015, 208, 345-350.	0.2	73
46	The Neurosurgeon as Local Oncologist: Cellular and Molecular Neurosurgery in Malignant Glioma Therapy. <i>Neurosurgery</i> , 2003, 52, 1411-1424.	0.6	70
47	Meningioma Genomics: Diagnostic, Prognostic, and Therapeutic Applications. <i>Frontiers in Surgery</i> , 2016, 3, 40.	0.6	70
48	THREE-DAY PHENYTOIN PROPHYLAXIS IS ADEQUATE AFTER SUBARACHNOID HEMORRHAGE. <i>Neurosurgery</i> , 2007, 60, 99-103.	0.6	65
49	Angiomatous meningiomas have a distinct genetic profile with multiple chromosomal polysomies including polysomy of chromosome 5. <i>Oncotarget</i> , 2014, 5, 10596-10606.	0.8	65
50	CK1 μ Is Required for Breast Cancers Dependent on β -Catenin Activity. <i>PLoS ONE</i> , 2010, 5, e8979.	1.1	64
51	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
52	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
53	Efficacy of adjuvant radiotherapy for atypical and anaplastic meningioma. <i>Cancer Medicine</i> , 2019, 8, 13-20.	1.3	55
54	Clinical multiplexed exome sequencing distinguishes adult oligodendroglial neoplasms from astrocytic and mixed lineage gliomas. <i>Oncotarget</i> , 2014, 5, 8083-8092.	0.8	55

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55	Clinical Identification of Oncogenic Drivers and Copy-Number Alterations in Pituitary Tumors. <i>Endocrinology</i> , 2017, 158, 2284-2291.	1.4	53
56	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
57	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
58	The combined microscopic-endoscopic technique for radical resection of cerebellopontine angle tumors. <i>Journal of Neurosurgery</i> , 2015, 123, 1301-1311.	0.9	49
59	Readmission After Craniotomy for Tumor: A National Surgical Quality Improvement Program Analysis. <i>Neurosurgery</i> , 2017, 80, 551-562.	0.6	49
60	ORBITOCRANIAL WOODEN FOREIGN BODY. <i>Neurosurgery</i> , 2009, 65, E383-E384.	0.6	46
61	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
62	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
63	Medical management of meningioma in the era of precision medicine. <i>Neurosurgical Focus</i> , 2018, 44, E3.	1.0	45
64	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
65	Genomic profile of human meningioma cell lines. <i>PLoS ONE</i> , 2017, 12, e0178322.	1.1	44
66	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
67	Clinical implementation of integrated whole-genome copy number and mutation profiling for glioblastoma. <i>Neuro-Oncology</i> , 2015, 17, 1344-1355.	0.6	40
68	Superior semicircular canal dehiscence syndrome. <i>Journal of Neurosurgery</i> , 2017, 127, 1268-1276.	0.9	39
69	Craniectomy-Associated Progressive Extra-Axial Collections with Treated Hydrocephalus (CAPECTH): Redefining a common complication of decompressive craniectomy. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 1222-1227.	0.8	38
70	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
71	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
72	Local control after fractionated stereotactic radiation therapy for brain metastases. <i>Journal of Neuro-Oncology</i> , 2014, 120, 339-346.	1.4	37

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73	Unplanned Reoperation After Craniotomy for Tumor: A National Surgical Quality Improvement Program Analysis. <i>Neurosurgery</i> , 2017, 81, 761-771.	0.6	36
74	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
75	Conservative treatment of spontaneous spinal epidural hematoma associated with oral anticoagulant therapy in a child. <i>Child's Nervous System</i> , 2006, 22, 1643-1645.	0.6	35
76	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
77	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
78	Predictors of aggressive clinical phenotype among immunohistochemically confirmed atypical adenomas. <i>Journal of Clinical Neuroscience</i> , 2016, 34, 246-251.	0.8	34
79	The Epigenomics of Pituitary Adenoma. <i>Frontiers in Endocrinology</i> , 2019, 10, 290.	1.5	33
80	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
81	Genomic and Epigenomic Landscape in Meningioma. <i>Neurosurgery Clinics of North America</i> , 2016, 27, 167-179.	0.8	31
82	High-grade meningiomas: biology and implications. <i>Neurosurgical Focus</i> , 2018, 44, E2.	1.0	31
83	The Neurocritical and Neurosurgical Care of Subdural Hematomas. <i>Neurocritical Care</i> , 2016, 24, 294-307.	1.2	30
84	Thrombocytopenia and craniotomy for tumor: A National Surgical Quality Improvement Program analysis. <i>Cancer</i> , 2016, 122, 1708-1717.	2.0	28
85	Clinical applications of dynamic CT angiography for intracranial lesions. <i>Acta Neurochirurgica</i> , 2018, 160, 675-680.	0.9	28
86	Adult Atypical Teratoid/Rhabdoid Tumors. <i>World Neurosurgery</i> , 2016, 85, 197-204.	0.7	27
87	Prognostic importance of IDH mutations in chondrosarcoma: An individual patient data meta-analysis. <i>Cancer Medicine</i> , 2021, 10, 4415-4423.	1.3	27
88	MAPK activation and <i>HRAS</i> mutation identified in pituitary spindle cell oncocyoma. <i>Oncotarget</i> , 2016, 7, 37054-37063.	0.8	27
89	High incidence of TERT mutation in brain tumor cell lines. <i>Brain Tumor Pathology</i> , 2016, 33, 222-227.	1.1	26
90	Craniopharyngioma: a roadmap for scientific translation. <i>Neurosurgical Focus</i> , 2018, 44, E12.	1.0	26

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91	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
92	Neuromonitoring in Neurological Critical Care. <i>Neurocritical Care</i> , 2006, 4, 083-092.	1.2	25
93	Extracranial growth of glioblastoma multiforme. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1521-1523.	0.8	25
94	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
95	Isolated cerebral mucormycosis of the basal ganglia. <i>Clinical Neurology and Neurosurgery</i> , 2014, 124, 102-105.	0.6	24
96	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
97	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
98	Lumbar spine injuries in athletes. <i>Neurosurgical Focus</i> , 2006, 21, E4.	1.0	24
99	Basilar Invagination: Case Report and Literature Review. <i>World Neurosurgery</i> , 2015, 83, 1180.e7-1180.e11.	0.7	23
100	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
101	Checkpoint inhibition in meningiomas. <i>Immunotherapy</i> , 2016, 8, 721-731.	1.0	22
102	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
103	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
104	Identification and characterization of two CD40-inducible enhancers in the mouse TRAF1 gene locus. <i>Molecular Immunology</i> , 2000, 37, 961-973.	1.0	20
105	Traumatic pericallosal artery aneurysm: a rare complication of transcallosal surgery. <i>Journal of Neurosurgery: Pediatrics</i> , 2007, 106, 153-157.	0.8	20
106	Medial acoustic neuromas: clinical and surgical implications. <i>Journal of Neurosurgery</i> , 2014, 120, 1095-1104.	0.9	20
107	GATA2 Regulates Constitutive PD-L1 and PD-L2 Expression in Brain Tumors. <i>Scientific Reports</i> , 2020, 10, 9027.	1.6	20
108	Robotics in spine surgery: A systematic review. <i>Journal of Clinical Neuroscience</i> , 2021, 89, 1-7.	0.8	20

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109	Structure of the murine TRAF1 gene. <i>Molecular Immunology</i> , 1999, 36, 611-617.	1.0	19
110	Pediatric Clival Chordoma: A Curable Disease that Conforms to Collins' Law. <i>Neurosurgery</i> , 2018, 82, 652-660.	0.6	18
111	Genomic characterization of recurrent high-grade astroblastoma. <i>Cancer Genetics</i> , 2016, 209, 321-330.	0.2	17
112	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
113	Current and emerging principles in surgery for meningioma. <i>Chinese Clinical Oncology</i> , 2017, 6, S7-S7.	0.4	17
114	Multiple pilocytic astrocytomas of the cerebellum in a 17-year-old patient with neurofibromatosis type I. <i>Child's Nervous System</i> , 2007, 23, 1191-1194.	0.6	16
115	Management of intracranial melanomas in the era of precision medicine. <i>Oncotarget</i> , 2017, 8, 89326-89347.	0.8	16
116	Adverse Events After Microvascular Decompression: A National Surgical Quality Improvement Program Analysis. <i>World Neurosurgery</i> , 2019, 128, e884-e894.	0.7	16
117	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
118	Principles of Cerebral Oxygenation and Blood Flow in the Neurological Critical Care Unit. <i>Neurocritical Care</i> , 2006, 4, 077-082.	1.2	15
119	Transmastoid Retrosigmoid Approach to the Cerebellopontine Angle. <i>Operative Neurosurgery</i> , 2013, 73, ons16-ons23.	0.4	15
120	Intrasellar abscess following pituitary surgery. <i>Pituitary</i> , 2015, 18, 731-737.	1.6	15
121	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
122	Surgical and Peri-Operative Considerations for Brain Metastases. <i>Frontiers in Oncology</i> , 2021, 11, 662943.	1.3	15
123	Integrated Genomic Characterization of a Pineal Parenchymal Tumor of Intermediate Differentiation. <i>World Neurosurgery</i> , 2016, 85, 96-105.	0.7	14
124	Salvage whole brain radiotherapy or stereotactic radiosurgery after initial stereotactic radiosurgery for 1-4 brain metastases. <i>Journal of Neuro-Oncology</i> , 2015, 124, 429-437.	1.4	13
125	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
126	Resolution of extra-axial collections after decompressive craniectomy for ischemic stroke. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 231-234.	0.8	12

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127	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
128	Genomic Alterations in Sporadic Pituitary Tumors. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 4.	2.0	12
129	Immune profiling of pituitary tumors reveals variations in immune infiltration and checkpoint molecule expression. <i>Pituitary</i> , 2021, 24, 359-373.	1.6	12
130	Intraoperative development of tension pneumocephalus in a patient undergoing repair of a cranial-dural defect under nitrous oxide anesthesia. <i>Journal of Surgical Technique and Case Report</i> , 2015, 7, 20.	0.2	12
131	The prognostic significance of HIST1H3B/C and H3F3A K27M mutations in diffuse midline gliomas is influenced by patient age. <i>Journal of Neuro-Oncology</i> , 0, , .	1.4	12
132	Genomic landscape of gliosarcoma: distinguishing features and targetable alterations. <i>Scientific Reports</i> , 2021, 11, 18009.	1.6	11
133	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
134	Letter to the Editor: Save the nerve. <i>Journal of Neurosurgery</i> , 2015, 123, 821-823.	0.9	10
135	Natural history of cranial fibrous dysplasia revealed during long-term follow-up: Case report and literature review. , 2017, 8, 209.		10
136	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
137	Immunophenotype of Vestibular Schwannomas. <i>Otology and Neurotology</i> , 2020, 41, e1290-e1296.	0.7	9
138	Prognostic Implication of Patient Age in H3K27M-Mutant Midline Gliomas. <i>Frontiers in Oncology</i> , 2022, 12, 858148.	1.3	9
139	Fusiform aneurysms of the lenticulostriate artery. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 373-377.	0.8	8
140	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
141	Headache outcomes after surgery for pineal cyst without hydrocephalus: A systematic review. , 2020, 11, 384.		8
142	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
143	Integrative genomic approaches to understanding cancer. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2009, 1790, 478-484.	1.1	7
144	Hybrid Surgery Management of Giant Hypervascular Tumors: Intraoperative Endovascular Embolization with Microsurgical Resection. <i>World Neurosurgery</i> , 2017, 102, 157-166.	0.7	7

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145	Metastatic Gastrointestinal Stromal Tumor to the Skull. <i>World Neurosurgery</i> , 2016, 89, 725.e11-725.e16.	0.7	6
146	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
147	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
148	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
149	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
150	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
151	Translational Windows in Chordoma: A Target Appraisal. <i>Frontiers in Neurology</i> , 2020, 11, 657.	1.1	6
152	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
153	Multicentric Low-Grade Gliomas. <i>World Neurosurgery</i> , 2015, 84, 1045-1050.	0.7	5
154	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
155	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
156	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
157	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
158	An Evaluation of Neurosurgical Practices During the Coronavirus Disease 2019 Pandemic. <i>World Neurosurgery</i> , 2021, 146, e91-e99.	0.7	5
159	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
160	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
161	Recurrent radiation necrosis in the brain following stereotactic radiosurgery. <i>Practical Radiation Oncology</i> , 2015, 5, e151-e154.	1.1	4
162	Evita™s lobotomy. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1883-1888.	0.8	4

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