

Mitsutoshi Nakada

List of Publications by Year in descending order

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257
papers

7,544
citations

47006

47
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76
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260
all docs

260
docs citations

260
times ranked

11355
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell migration and invasion assays. <i>Methods</i> , 2005, 37, 208-215.	3.8	266
2	Potential Strategies Overcoming the Temozolomide Resistance for Glioblastoma. <i>Neurologia Medico-Chirurgica</i> , 2018, 58, 405-421.	2.2	222
3	Expression and Tissue Localization of Membrane-Type 1, 2, and 3 Matrix Metalloproteinases in Human Astrocytic Tumors. <i>American Journal of Pathology</i> , 1999, 154, 417-428.	3.8	200
4	<i>PDGFRA</i> gene rearrangements are frequent genetic events in <i>PDGFRA</i> -amplified glioblastomas. <i>Genes and Development</i> , 2010, 24, 2205-2218.	5.9	181
5	Aberrant Signaling Pathways in Glioma. <i>Cancers</i> , 2011, 3, 3242-3278.	3.7	178
6	The role of matrix metalloproteinases in glioma invasion. <i>Frontiers in Bioscience - Landmark</i> , 2003, 8, e261-269.	3.0	176
7	Increased Fibroblast Growth Factor-Inducible 14 Expression Levels Promote Glioma Cell Invasion via Rac1 and Nuclear Factor- κ B and Correlate with Poor Patient Outcome. <i>Cancer Research</i> , 2006, 66, 9535-9542.	0.9	172
8	The Phosphorylation of EphB2 Receptor Regulates Migration and Invasion of Human Glioma Cells. <i>Cancer Research</i> , 2004, 64, 3179-3185.	0.9	161
9	Inhibition of Rho-Kinase Affects Astrocytoma Morphology, Motility, and Invasion through Activation of Rac1. <i>Cancer Research</i> , 2005, 65, 8792-8800.	0.9	154
10	The Guanine Nucleotide Exchange Factors Trio, Ect2, and Vav3 Mediate the Invasive Behavior of Glioblastoma. <i>American Journal of Pathology</i> , 2008, 173, 1828-1838.	3.8	154
11	Role of Synaptojanin 2 in Glioma Cell Migration and Invasion. <i>Cancer Research</i> , 2004, 64, 8271-8275.	0.9	150
12	Serine/Threonine Kinase MLK4 Determines Mesenchymal Identity in Glioma Stem Cells in an NF- κ B-dependent Manner. <i>Cancer Cell</i> , 2016, 29, 201-213.	16.8	147
13	EphB2/R-Ras Signaling Regulates Glioma Cell Adhesion, Growth, and Invasion. <i>American Journal of Pathology</i> , 2005, 167, 565-576.	3.8	143
14	ADAM12 Is Selectively Overexpressed in Human Glioblastomas and Is Associated with Glioblastoma Cell Proliferation and Shedding of Heparin-Binding Epidermal Growth Factor. <i>American Journal of Pathology</i> , 2004, 165, 1743-1753.	3.8	139
15	Glycogen synthase kinase-3 β is a pivotal mediator of cancer invasion and resistance to therapy. <i>Cancer Science</i> , 2016, 107, 1363-1372.	3.9	130
16	Activation of the Receptor Tyrosine Kinase AXL Regulates the Immune Microenvironment in Glioblastoma. <i>Cancer Research</i> , 2018, 78, 3002-3013.	0.9	122
17	Ephrin-B3 Ligand Promotes Glioma Invasion through Activation of Rac1. <i>Cancer Research</i> , 2006, 66, 8492-8500.	0.9	119
18	Potential Therapeutic Effect of Glycogen Synthase Kinase 3 β Inhibition against Human Glioblastoma. <i>Clinical Cancer Research</i> , 2009, 15, 887-897.	7.0	108

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19	MAP-ing glioma invasion: Mitogen-activated protein kinase kinase 3 and p38 drive glioma invasion and progression and predict patient survival. <i>Molecular Cancer Therapeutics</i> , 2007, 6, 1212-1222.	4.1	103
20	Human glioblastomas overexpress ADAMTS-5 that degrades brevican. <i>Acta Neuropathologica</i> , 2005, 110, 239-246.	7.7	99
21	The superior longitudinal fascicle: reconsidering the fronto-parietal neural network based on anatomy and function. <i>Brain Imaging and Behavior</i> , 2020, 14, 2817-2830.	2.1	98
22	Integrin $\alpha 3$ is overexpressed in glioma stem-like cells and promotes invasion. <i>British Journal of Cancer</i> , 2013, 108, 2516-2524.	6.4	89
23	Identification of blood biomarkers in glioblastoma by SWATH mass spectrometry and quantitative targeted absolute proteomics. <i>PLoS ONE</i> , 2018, 13, e0193799.	2.5	87
24	Roles of membrane type 1 matrix metalloproteinase and tissue inhibitor of metalloproteinases 2 in invasion and dissemination of human malignant glioma. <i>Journal of Neurosurgery</i> , 2001, 94, 464-473.	1.6	82
25	The phosphorylation of ephrin $\beta 2$ ligand promotes glioma cell migration and invasion. <i>International Journal of Cancer</i> , 2010, 126, 1155-1165.	5.1	81
26	Prediction of high-grade meningioma by preoperative MRI assessment. <i>Journal of Neuro-Oncology</i> , 2012, 108, 147-152.	2.9	81
27	Identification of tumor-initiating cells in a highly aggressive brain tumor using promoter activity of nucleostemin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17163-17168.	7.1	79
28	Significance of molecular classification of ependymomas: C11orf95-RELA fusion-negative supratentorial ependymomas are a heterogeneous group of tumors. <i>Acta Neuropathologica Communications</i> , 2018, 6, 134.	5.2	74
29	Integrated clinical, histopathological, and molecular data analysis of 190 central nervous system germ cell tumors from the iGCT Consortium. <i>Neuro-Oncology</i> , 2019, 21, 1565-1577.	1.2	74
30	Recurrent neomorphic mutations of MTOR in central nervous system and testicular germ cell tumors may be targeted for therapy. <i>Acta Neuropathologica</i> , 2016, 131, 889-901.	7.7	70
31	Chronic spatial working memory deficit associated with the superior longitudinal fasciculus: a study using voxel-based lesion-symptom mapping and intraoperative direct stimulation in right prefrontal glioma surgery. <i>Journal of Neurosurgery</i> , 2016, 125, 1024-1032.	1.6	69
32	Epithelioid glioblastoma arising from pleomorphic xanthoastrocytoma with the BRAF V600E mutation. <i>Brain Tumor Pathology</i> , 2014, 31, 172-176.	1.7	68
33	CNS high-grade neuroepithelial tumor with <i>BCOR</i> internal tandem duplication: a comparison with its counterparts in the kidney and soft tissue. <i>Brain Pathology</i> , 2018, 28, 710-720.	4.1	67
34	Genome-wide methylation profiles in primary intracranial germ cell tumors indicate a primordial germ cell origin for germinomas. <i>Acta Neuropathologica</i> , 2017, 133, 445-462.	7.7	64
35	Aberrant Glycogen Synthase Kinase 3β Is Involved in Pancreatic Cancer Cell Invasion and Resistance to Therapy. <i>PLoS ONE</i> , 2013, 8, e55289.	2.5	64
36	Glycogen synthase kinase 3β inhibition sensitizes human glioblastoma cells to temozolomide by affecting O ⁶ -methylguanine DNA methyltransferase promoter methylation via c-Myc signaling. <i>Carcinogenesis</i> , 2013, 34, 2206-2217.	2.8	63

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37	Crkl adapter protein modulates cell migration and invasion in glioblastoma. <i>Cancer Research</i> , 2003, 63, 2335-7.	0.9	62
38	Testican 2 abrogates inhibition of membrane-type matrix metalloproteinases by other testican family proteins. <i>Cancer Research</i> , 2003, 63, 3364-9.	0.9	61
39	JSAP1/JIP3 Cooperates with Focal Adhesion Kinase to Regulate c-Jun N-terminal Kinase and Cell Migration. <i>Journal of Biological Chemistry</i> , 2005, 280, 37772-37781.	3.4	59
40	Glioma cells on the run – the migratory transcriptome of 10 human glioma cell lines. <i>BMC Genomics</i> , 2008, 9, 54.	2.8	59
41	An Emerging Strategy for Cancer Treatment Targeting Aberrant Glycogen Synthase Kinase 3 ^β . <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2009, 9, 1114-1122.	1.7	59
42	Role of Eph/ephrin tyrosine kinase in malignant glioma. <i>Neuro-Oncology</i> , 2011, 13, 1163-1170.	1.2	59
43	miR-150-5p and miR-133a suppress glioma cell proliferation and migration through targeting membrane-type-1 matrix metalloproteinase. <i>Gene</i> , 2016, 587, 155-162.	2.2	59
44	Ets-1 Positively Regulates Expression of Urokinase-type Plasminogen Activator (uPA) and Invasiveness of Astrocytic Tumors. <i>Journal of Neuropathology and Experimental Neurology</i> , 1999, 58, 329-334.	1.7	57
45	ROCK-dependent phosphorylation of NUP62 regulates p63 nuclear transport and squamous cell carcinoma proliferation. <i>EMBO Reports</i> , 2018, 19, 73-88.	4.5	56
46	High efficacy of third generation EGFR inhibitor AZD9291 in a leptomeningeal carcinomatosis model with EGFR-mutant lung cancer cells. <i>Oncotarget</i> , 2016, 7, 3847-3856.	1.8	56
47	A De Novo Mouse Model of C11orf95-RELA Fusion-Driven Ependymoma Identifies Driver Functions in Addition to NF- κ B. <i>Cell Reports</i> , 2018, 23, 3787-3797.	6.4	53
48	Association fibers connecting the Broca center and the lateral superior frontal gyrus: a microsurgical and tractographic anatomy. <i>Journal of Neurosurgery</i> , 2012, 116, 323-330.	1.6	51
49	BRAF V600E, TERT promoter mutations and CDKN2A/B homozygous deletions are frequent in epithelioid glioblastomas: a histological and molecular analysis focusing on intratumoral heterogeneity. <i>Brain Pathology</i> , 2018, 28, 663-673.	4.1	51
50	Autotaxin: a secreted autocrine/paracrine factor that promotes glioma invasion. <i>Journal of Neuro-Oncology</i> , 2008, 86, 297-309.	2.9	50
51	The strategy for enhancing temozolomide against malignant glioma. <i>Frontiers in Oncology</i> , 2012, 2, 98.	2.8	48
52	Sphingosine-1-phosphate receptor type 1 regulates glioma cell proliferation and correlates with patient survival. <i>International Journal of Cancer</i> , 2010, 126, 2341-2352.	5.1	47
53	Receptor Tyrosine Kinases: Principles and Functions in Glioma Invasion. <i>Advances in Experimental Medicine and Biology</i> , 2013, 986, 143-170.	1.6	46
54	The expression level of sphingosine-1-phosphate receptor type 1 is related to MIB-1 labeling index and predicts survival of glioblastoma patients. <i>Journal of Neuro-Oncology</i> , 2010, 98, 41-47.	2.9	44

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55	Neural Networks Mediating High-Level Mentalizing in Patients With Right Cerebral Hemispheric Gliomas. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 33.	2.0	42
56	A reevaluation of the primary diagnosis of hemangiopericytoma and the clinical importance of differential diagnosis from solitary fibrous tumor of the central nervous system. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 34-38.	1.4	41
57	Retro-odontoid pseudotumor without atlantoaxial subluxation. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 649-652.	1.5	40
58	N ⁶ -methyllysine downstream-regulated gene 2 protects blood-brain barrier integrity following cerebral ischemia. <i>Glia</i> , 2018, 66, 1432-1446.	4.9	39
59	Glycogen Synthase Kinase 3 ^β Sustains Invasion of Glioblastoma via the Focal Adhesion Kinase, Rac1, and c-Jun N-Terminal Kinase-Mediated Pathway. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 564-574.	4.1	38
60	Biological basis and clinical study of glycogen synthase kinase-3 ^β -targeted therapy by drug repositioning for glioblastoma. <i>Oncotarget</i> , 2017, 8, 22811-22824.	1.8	38
61	Damage of the right dorsal superior longitudinal fascicle by awake surgery for glioma causes persistent visuospatial dysfunction. <i>Scientific Reports</i> , 2017, 7, 17158.	3.3	37
62	Combination therapy using Notch and Akt inhibitors is effective for suppressing invasion but not proliferation in glioma cells. <i>Neuroscience Letters</i> , 2013, 534, 316-321.	2.1	34
63	<i>In vivo</i> imaging models of bone and brain metastases and pleural carcinomatosis with a novel human EML4-ALK lung cancer cell line. <i>Cancer Science</i> , 2015, 106, 244-252.	3.9	32
64	Identification of GSK3 ^β inhibitor kenpaullone as a temozolomide enhancer against glioblastoma. <i>Scientific Reports</i> , 2019, 9, 10049.	3.3	30
65	Nucleoporin TPR (translocated promoter region, nuclear basket protein) upregulation alters MTOR-HSF1 trails and suppresses autophagy induction in ependymoma. <i>Autophagy</i> , 2021, 17, 1001-1012.	9.1	30
66	Ligand-dependent EphB1 signaling suppresses glioma invasion and correlates with patient survival. <i>Neuro-Oncology</i> , 2013, 15, 1710-1720.	1.2	29
67	Identification of antipsychotic drug fluspirilene as a potential anti-glioma stem cell drug. <i>Oncotarget</i> , 2017, 8, 111728-111741.	1.8	29
68	Clinicopathological and genetic association between epithelioid glioblastoma and pleomorphic xanthoastrocytoma. <i>Neuropathology</i> , 2018, 38, 218-227.	1.2	29
69	Recovery time from supplementary motor area syndrome: relationship to postoperative day 7 paralysis and damage of the cingulum. <i>Journal of Neurosurgery</i> , 2020, 132, 865-874.	1.6	29
70	Force-detecting gripper and force feedback system for neurosurgery applications. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2013, 8, 819-829.	2.8	28
71	Tumor Microenvironment in Glioma Invasion. <i>Brain Sciences</i> , 2022, 12, 505.	2.3	28
72	Correlation between language function and the left arcuate fasciculus detected by diffusion tensor imaging tractography after brain tumor surgery. <i>Journal of Neurosurgery</i> , 2012, 117, 839-843.	1.6	27

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73	TERT promoter mutation confers favorable prognosis regardless of 1p/19q status in adult diffuse gliomas with IDH1/2 mutations. <i>Acta Neuropathologica Communications</i> , 2020, 8, 201.	5.2	27
74	Receptor Tyrosine Kinases: Principles and Functions in Glioma Invasion. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1202, 151-178.	1.6	27
75	Human chorionic gonadotropin is expressed virtually in all intracranial germ cell tumors. <i>Journal of Neuro-Oncology</i> , 2015, 124, 23-32.	2.9	26
76	Two cases of primary supratentorial intracranial rhabdomyosarcoma with DICER1 mutation which may belong to a "spindle cell sarcoma with rhabdomyosarcoma-like feature, DICER1 mutant". <i>Brain Tumor Pathology</i> , 2019, 36, 174-182.	1.7	26
77	Role of myosin II activity and the regulation of myosin light chain phosphorylation in astrocytomas. <i>Cytoskeleton</i> , 2008, 65, 12-24.	4.4	25
78	Implication of 5-aminolevulinic acid fluorescence of the ventricular wall for postoperative communicating hydrocephalus associated with cerebrospinal fluid dissemination in patients with glioblastoma multiforme: a report of 7 cases. <i>Journal of Neurosurgery</i> , 2010, 112, 1015-1019.	1.6	24
79	NKX2.2 Suppresses Self-Renewal of Glioma-Initiating Cells. <i>Cancer Research</i> , 2011, 71, 1135-1145.	0.9	24
80	Predictive value of fractional anisotropy of the arcuate fasciculus for the functional recovery of language after brain tumor resection: A preliminary study. <i>Clinical Neurology and Neurosurgery</i> , 2014, 117, 45-50.	1.4	24
81	Functional Reorganization in the Patient with Progressing Glioma of the Pure Primary Motor Cortex: A Case Report with Special Reference to the Topographic Central Sulcus Defined by Somatosensory-Evoked Potential. <i>World Neurosurgery</i> , 2014, 82, 536.e1-536.e4.	1.3	24
82	Osimertinib Overcomes Alectinib Resistance Caused by Amphiregulin in a Leptomeningeal Carcinomatosis Model of ALK-Rearranged Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2020, 15, 752-765.	1.1	24
83	So-called bifocal tumors with diabetes insipidus and negative tumor markers: are they all germinoma?. <i>Neuro-Oncology</i> , 2021, 23, 295-303.	1.2	24
84	Association between carotid plaque composition assessed by multidetector computed tomography and cerebral embolism after carotid stenting. <i>Neuroradiology</i> , 2012, 54, 487-493.	2.2	23
85	Critical Neural Networks in Awake Surgery for Gliomas. <i>Neurologia Medico-Chirurgica</i> , 2016, 56, 674-686.	2.2	23
86	Prediction of carotid artery in-stent restenosis by quantitative assessment of vulnerable plaque using computed tomography. <i>Journal of Neuroradiology</i> , 2016, 43, 18-24.	1.1	23
87	Pyramid-Shape Crossings and Intercrossing Fibers Are Key Elements for Construction of the Neural Network in the Superficial White Matter of the Human Cerebrum. <i>Cerebral Cortex</i> , 2020, 30, 5218-5228.	2.9	23
88	Molecular analysis of a recurrent glioblastoma treated with bevacizumab. <i>Brain Tumor Pathology</i> , 2014, 31, 32-39.	1.7	21
89	High Pressure in Virtual Postcoiling Model is a Predictor of Internal Carotid Artery Aneurysm Recurrence After Coiling. <i>Neurosurgery</i> , 2019, 84, 607-615.	1.1	21
90	Simulation of Clipping Position for Cerebral Aneurysms Using Three-dimensional Computed Tomography Angiography. <i>Neurologia Medico-Chirurgica</i> , 2004, 44, 6-13.	2.2	20

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91	Intraoperative Motor Symptoms during Brain Tumor Resection in the Supplementary Motor Area (SMA) without Positive Mapping during Awake Surgery. <i>Neurologia Medico-Chirurgica</i> , 2015, 55, 442-450.	2.2	20
92	Strong therapeutic potential of β -secretase inhibitor MRK003 for CD44-high and CD133-low glioblastoma initiating cells. <i>Journal of Neuro-Oncology</i> , 2015, 121, 239-250.	2.9	20
93	Tip60 regulates MT1-MMP transcription and invasion of glioblastoma cells through NF- κ B pathway. <i>Clinical and Experimental Metastasis</i> , 2016, 33, 45-52.	3.3	20
94	Inflow hemodynamics evaluated by using four-dimensional flow magnetic resonance imaging and the size ratio of unruptured cerebral aneurysms. <i>Neuroradiology</i> , 2017, 59, 411-418.	2.2	20
95	Gelsolin inhibits malignant phenotype of glioblastoma and is regulated by miR-654 and miR-450b. <i>Cancer Science</i> , 2020, 111, 2413-2422.	3.9	20
96	The mechanism of chemoresistance against tyrosine kinase inhibitors in malignant glioma. <i>Brain Tumor Pathology</i> , 2014, 31, 198-207.	1.7	19
97	Skull osteohypertrophy as a complication of bone wax. <i>Journal of Clinical Neuroscience</i> , 2009, 16, 1658-1660.	1.5	18
98	Radiation-induced cerebellar high-grade glioma accompanied by meningioma and cavernoma 29 years after the treatment of medulloblastoma: a case report. <i>Journal of Neuro-Oncology</i> , 2010, 100, 299-303.	2.9	18
99	Optimizing the Volume of the Initial Framing Coil to Facilitate Tight Packing of Intracranial Aneurysms. <i>World Neurosurgery</i> , 2016, 90, 397-402.	1.3	18
100	Role of Rac1-regulated signaling in medulloblastoma invasion. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 4, 97-104.	1.3	17
101	Gonadotropin-releasing hormone (GnRH) and its receptor in human meningiomas. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 127-133.	1.4	17
102	Intraparenchymal pneumocephalus caused by ethmoid sinus osteoma. <i>Journal of Clinical Neuroscience</i> , 2009, 16, 1487-1489.	1.5	17
103	Direct evidence for the causal role of the left supplementary motor area in working memory: A preliminary study. <i>Clinical Neurology and Neurosurgery</i> , 2014, 126, 201-204.	1.4	17
104	Contribution of Intrasellar Pressure Elevation to Headache Manifestation in Pituitary Adenoma Evaluated With Intraoperative Pressure Measurement. <i>Neurosurgery</i> , 2019, 84, 599-606.	1.1	17
105	RBPJ contributes to the malignancy of glioblastoma and induction of proneural-mesenchymal transition via IL-6-STAT3 pathway. <i>Cancer Science</i> , 2020, 111, 4166-4176.	3.9	17
106	RUNX2 Promotes Malignant Progression in Glioma. <i>Neurochemical Research</i> , 2018, 43, 2047-2054.	3.3	16
107	Autophagy inhibition synergizes with calcium mobilization to achieve efficient therapy of malignant gliomas. <i>Cancer Science</i> , 2018, 109, 2497-2508.	3.9	16
108	Rupture of an aneurysm during three-dimensional computerized tomography angiography. <i>Journal of Neurosurgery</i> , 2000, 93, 900.	1.6	15

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109	Ganglioglioma of the Thoracolumbar Spinal Cord in a Patient with Neurofibromatosis Type 1: A Case Report and Literature Review. <i>Pediatric Neurosurgery</i> , 2011, 47, 210-213.	0.7	15
110	A Pediatric Case of Reversible Cerebral Vasoconstriction Syndrome With Similar Radiographic Findings to Posterior Reversible Encephalopathy Syndrome. <i>Pediatric Neurology</i> , 2017, 71, 73-76.	2.1	15
111	Pediatric symptomatic Rathke cleft cyst compared with cystic craniopharyngioma. <i>Child's Nervous System</i> , 2016, 32, 1625-1632.	1.1	14
112	Clinical characteristics of acromegalic patients with empty sella and their outcomes following transsphenoidal surgery. <i>Pituitary</i> , 2017, 20, 403-408.	2.9	14
113	Transsphenoidal Surgery for Elderly Patients with Acromegaly and Its Outcomes: Comparison with Younger Patients. <i>World Neurosurgery</i> , 2018, 118, e229-e234.	1.3	14
114	Case of metastatic glioblastoma with primitive neuronal component to the lung. <i>Neuropathology</i> , 2019, 39, 218-223.	1.2	14
115	Glioma surgery under awake condition can lead to good independence and functional outcome excluding deep sensation and visuospatial cognition. <i>Neuro-Oncology Practice</i> , 2019, 6, 354-363.	1.6	14
116	Aquaporin 1 elicits cell motility and coordinates vascular bed formation by downregulating thrombospondin type-1 domain-containing 7A in glioblastoma. <i>Cancer Medicine</i> , 2020, 9, 3904-3917.	2.8	14
117	MGMT promoter methylation and temozolomide response in choroid plexus carcinoma. <i>Brain Tumor Pathology</i> , 2011, 28, 259-263.	1.7	13
118	Characterizing invading glioma cells based on IDH1-R132H and Ki-67 immunofluorescence. <i>Brain Tumor Pathology</i> , 2014, 31, 242-246.	1.7	13
119	Inflow Jet Patterns of Unruptured Cerebral Aneurysms Based on the Flow Velocity in the Parent Artery: Evaluation Using 4D Flow MRI. <i>American Journal of Neuroradiology</i> , 2016, 37, 1318-1323.	2.4	13
120	Significant improvement of intractable headache after transsphenoidal surgery in patients with pituitary adenomas; preoperative neuroradiological evaluation and intraoperative intrasellar pressure measurement. <i>Pituitary</i> , 2016, 19, 175-182.	2.9	13
121	Motor Functional Reorganization Is Triggered by Tumor Infiltration Into the Primary Motor Area and Repeated Surgery. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 327.	2.0	13
122	Glioma-derived extracellular vesicles promote tumor progression by conveying WT1. <i>Carcinogenesis</i> , 2020, 41, 1238-1245.	2.8	13
123	Awake surgery for right frontal lobe glioma can preserve visuospatial cognition and spatial working memory. <i>Journal of Neuro-Oncology</i> , 2021, 151, 221-230.	2.9	13
124	What Bone Part Is Important to Remove in Accessing the Suprachiasmatic Region with Less Frontal Lobe Retraction in Frontotemporal Craniotomies. <i>World Neurosurgery</i> , 2012, 77, 342-348.	1.3	12
125	PCDH10 is required for the tumorigenicity of glioblastoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 444, 13-18.	2.1	12
126	Radiation-induced gliomas: a report of four cases and analysis of molecular biomarkers. <i>Brain Tumor Pathology</i> , 2017, 34, 149-154.	1.7	12

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127	Physical Risk Factors of Hemorrhagic Complications Associated with Angio-Seal Closure Device Use in Neurointerventional Procedures. <i>World Neurosurgery</i> , 2018, 111, e850-e855.	1.3	12
128	Fibulin-7 is overexpressed in glioblastomas and modulates glioblastoma neovascularization through interaction with angiotensin II. <i>International Journal of Cancer</i> , 2019, 145, 2157-2169.	5.1	12
129	Recurrent Spinal Intramedullary Arachnoid Cyst: Case Report and Literature Review. <i>World Neurosurgery</i> , 2020, 138, 68-72.	1.3	12
130	The Correlation between Promoter Methylation Status and the Expression Level of O6-Methylguanine-DNA Methyltransferase in Recurrent Glioma. <i>Japanese Journal of Clinical Oncology</i> , 2011, 41, 190-196.	1.3	11
131	Differences between glioblastomas and primary central nervous system lymphomas in 1H-magnetic resonance spectroscopy. <i>Japanese Journal of Radiology</i> , 2015, 33, 392-403.	2.4	11
132	Carotid artery protrusion and dehiscence in patients with acromegaly. <i>Pituitary</i> , 2016, 19, 482-487.	2.9	11
133	Significant Improvement in Chronic Persistent Headaches Caused by Small Rathke Cleft Cysts After Transsphenoidal Surgery. <i>World Neurosurgery</i> , 2017, 99, 362-368.	1.3	11
134	Intraoperative Rupture of Unruptured Cerebral Aneurysm during Craniotomy: A Case Report. <i>Case Reports in Neurology</i> , 2018, 9, 261-266.	0.7	11
135	Ependymoma with C11orf95-MAML2 fusion: presenting with granular cell and ganglion cell features. <i>Brain Tumor Pathology</i> , 2021, 38, 64-70.	1.7	11
136	Inflow Hemodynamics of Intracranial Aneurysms: A Comparison of Computational Fluid Dynamics and 4D Flow Magnetic Resonance Imaging. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105685.	1.6	11
137	Epithelioid glioblastoma changed to typical glioblastoma: the methylation status of MGMT promoter and 5-ALA fluorescence. <i>Brain Tumor Pathology</i> , 2011, 28, 59-64.	1.7	10
138	Prediction of postoperative diabetes insipidus using morphological hyperintensity patterns in the pituitary stalk on magnetic resonance imaging after transsphenoidal surgery for sellar tumors. <i>Pituitary</i> , 2016, 19, 552-559.	2.9	10
139	Simple classification of carotid bifurcation: is it possible to predict twisted carotid artery during carotid endarterectomy?. <i>Acta Neurochirurgica</i> , 2016, 158, 2393-2397.	1.7	10
140	Multiple sclerosis showing elevation of adenosine deaminase levels in the cerebrospinal fluid. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 13, 44-46.	2.0	10
141	Unique Venous Drainage of a Sphenoid Wing Dural Arteriovenous Fistula with Ocular Symptoms. <i>World Neurosurgery</i> , 2017, 97, 753.e1-753.e5.	1.3	10
142	Identification of Vortex Cores in Cerebral Aneurysms on 4D Flow MRI. <i>American Journal of Neuroradiology</i> , 2019, 40, 2111-2116.	2.4	10
143	Glioma Stem-Like Cells Can Be Targeted in Boron Neutron Capture Therapy with Boronophenylalanine. <i>Cancers</i> , 2020, 12, 3040.	3.7	10
144	Intraorbital solitary fibrous tumor requiring preoperative embolization of feeding artery. <i>Journal of Innovative Optical Health Sciences</i> , 2019, 14, 593-597.	1.0	10

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