

# Mitsutoshi Nakada

## List of Publications by Year in descending order

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257  
papers

7,544  
citations

47006

47  
h-index

71685

76  
g-index

260  
all docs

260  
docs citations

260  
times ranked

11355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-institutional survey of thymic carcinoma patients in Hokushin region. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 419-424.	2.5	4
2	Multi-institutional survey of malignant pleural mesothelioma patients in the Hokushin region. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 1153-1158.	2.5	1
3	Hemodynamic factor evaluation using computational fluid dynamics analysis for de novo bleb formation in unruptured intracranial aneurysms. <i>Neurological Sciences</i> , 2022, 43, 1849-1857.	1.9	3
4	Quality of life following awake surgery depends on ability of executive function, verbal fluency, and movement. <i>Journal of Neuro-Oncology</i> , 2022, 156, 173-183.	2.9	4
5	Two different subcortical language networks supporting distinct Japanese orthographies: morphograms and phonograms. <i>Brain Structure and Function</i> , 2022, 227, 1145.	2.3	1
6	SMURF2 phosphorylation at Thr249 modifies glioma stemness and tumorigenicity by regulating TGF- $\beta$ 2 receptor stability. <i>Communications Biology</i> , 2022, 5, 22.	4.4	8
7	Tumor Microenvironment in Glioma Invasion. <i>Brain Sciences</i> , 2022, 12, 505.	2.3	28
8	Intraoperative rupture of intracerebral aneurysm immediately after meningioma resection: a case report. <i>BMC Neurology</i> , 2022, 22, 135.	1.8	3
9	Posterior-prefrontal and medial orbitofrontal regions play crucial roles in happiness and sadness recognition. <i>NeuroImage: Clinical</i> , 2022, 35, 103072.	2.7	3
10	Therapeutic advantage of targeting lysosomal membrane integrity supported by lysophagy in malignant glioma. <i>Cancer Science</i> , 2022, 113, 2716-2726.	3.9	6
11	Role of White Matter Fiber Anatomy in Preservation of Higher Cognitive Function during Neurosurgery. <i>Japanese Journal of Neurosurgery</i> , 2022, 31, 356-367.	0.0	0
12	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
13	Oculomotor nerve palsy in pituitary apoplexy associated with pituitary adenoma: a radiological analysis with fast imaging employing with steady-state acquisition. <i>Acta Neurochirurgica</i> , 2021, 163, 383-389.	1.7	3
14	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
15	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
16	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
17	Prediction of internal carotid artery aneurysm recurrence by pressure difference at the coil mass surface. <i>Neuroradiology</i> , 2021, 63, 593-602.	2.2	6
18	Prediction of Post-Embolization Recurrence of Anterior Communicating Aneurysms with A1 Segment Asymmetry by Fluid Dynamic Analysis. <i>Journal of Neuroendovascular Therapy</i> , 2021, 15, 71-76.	0.1	7

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19	Usefulness of 2D-Perfusion Analysis for the Assessment of Unilateral Cervical Internal Carotid Artery Stenosis. <i>Journal of Neuroendovascular Therapy</i> , 2021, 15, 583-588.	0.1	0
20	A case of rapid deterioration in a subacute period after endoscopic third ventriculostomy. <i>British Journal of Neurosurgery</i> , 2021, , 1-4.	0.8	1
21	Preserving Right Pre-motor and Posterior Prefrontal Cortices Contribute to Maintaining Overall Basic Emotion. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 612890.	2.0	7
22	Multi-institutional survey of cancer disparities in disabled patients in the region of northwestern Japan. <i>International Journal of Clinical Oncology</i> , 2021, 26, 1009-1014.	2.2	6
23	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
24	Mathematical Modeling and Mutational Analysis Reveal Optimal Therapy to Prevent Malignant Transformation in Grade II IDH-Mutant Gliomas. <i>Cancer Research</i> , 2021, 81, 4861-4873.	0.9	7
25	Disconnection of posterior part of the frontal aslant tract causes acute phase motor functional deficit. <i>Brain and Cognition</i> , 2021, 151, 105752.	1.8	5
26	Efficacy and safety of nivolumab in Japanese patients with first recurrence of glioblastoma: an open-label, non-comparative study. <i>International Journal of Clinical Oncology</i> , 2021, 26, 2205-2215.	2.2	6
27	Low tumor cell content predicts favorable prognosis in germinoma patients. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab110.	0.7	8
28	Cancer among children, adolescents and young adults in the Hokushin region, Japan, between 2010 and 2015. <i>Japanese Journal of Clinical Oncology</i> , 2021, , .	1.3	3
29	Morphological factors affecting vortex core instability on 4D flow MRI of unruptured cerebral aneurysms. <i>Neurological Research</i> , 2021, , 1-8.	1.3	0
30	Limb-shaking syndrome derived from the contralateral hemisphere following unilateral revascularisation for moyamoya disease. , 2021, 12, 579.		1
31	BOT-3 Prognostic Factors of CNS Germ Cell Tumors; Molecular and Histopathological Analyses on 154 Cases from the iGCT Consortium. <i>Neuro-Oncology Advances</i> , 2021, 3, vi8-vi9.	0.7	0
32	Simultaneous Damage of the Cingulate Cortex Zone II and Fronto-Striatal Circuit Causes Prolonged Selective Attentional Deficits. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 762578.	2.0	6
33	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
34	Effect of Unilateral Carotid Artery Stenting on Cognitive Function in Patients with Severe Bilateral Stenosis. <i>World Neurosurgery</i> , 2020, 135, 188-191.	1.3	1
35	Progressively Enlarged Convexity Arachnoid Cysts in Elderly Patients: A Report of 2 Cases. <i>World Neurosurgery</i> , 2020, 135, 253-258.	1.3	1
36	Glioma Stem-Like Cells Can Be Targeted in Boron Neutron Capture Therapy with Boronophenylalanine. <i>Cancers</i> , 2020, 12, 3040.	3.7	10

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37	Effect of Neck Size on the Inflow Magnitude Evaluated on 4D Flow MRI in Unruptured Internal Carotid Artery Aneurysms. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105116.	1.6	1
38	Leukemia-Associated Rho Guanine Nucleotide Exchange Factor and Ras Homolog Family Member C Play a Role in Glioblastoma Cell Invasion and Resistance. <i>American Journal of Pathology</i> , 2020, 190, 2165-2176.	3.8	6
39	The Multipotential of Leucine-Rich $\alpha$ -2 Glycoprotein 1 as a Clinicopathological Biomarker of Glioblastoma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 873-879.	1.7	9
40	Potential therapeutic effect of targeting glycogen synthase kinase 3 $\beta$ in esophageal squamous cell carcinoma. <i>Scientific Reports</i> , 2020, 10, 11807.	3.3	6
41	In Reply to the Letter to the Editor Regarding "Evaluation of Soft Tissue Hypertrophy at the Retro-Odontoid Space in Patients with Chiari Malformation Type I on Magnetic Resonance Imaging". <i>World Neurosurgery</i> , 2020, 144, 327.	1.3	0
42	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
43	RBPJ contributes to the malignancy of glioblastoma and induction of proneural $\rightarrow$ mesenchymal transition via IL6 $\rightarrow$ STAT3 pathway. <i>Cancer Science</i> , 2020, 111, 4166-4176.	3.9	17
44	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
45	Intra-aneurysmal embolization of cellulose porous beads to regenerate vessel wall: an experimental study. <i>Neuroradiology</i> , 2020, 62, 1169-1175.	2.2	0
46	Cavernous Sinus Dural Arteriovenous Fistula with an Enhanced Lesion in the Brainstem Mimicking a Malignant Tumor. <i>World Neurosurgery</i> , 2020, 140, 13-17.	1.3	4
47	Gelsolin inhibits malignant phenotype of glioblastoma and is regulated by miR-654-5p and miR-450b-5p. <i>Cancer Science</i> , 2020, 111, 2413-2422.	3.9	20
48	Glioma-derived extracellular vesicles promote tumor progression by conveying WT1. <i>Carcinogenesis</i> , 2020, 41, 1238-1245.	2.8	13
49	Recurrent Spinal Intramedullary Arachnoid Cyst: Case Report and Literature Review. <i>World Neurosurgery</i> , 2020, 138, 68-72.	1.3	12
50	Laminin Subunit Alpha-4 and Osteopontin Are Glioblastoma-Selective Secreted Proteins That Are Increased in the Cerebrospinal Fluid of Glioblastoma Patients. <i>Journal of Proteome Research</i> , 2020, 19, 3542-3553.	3.7	8
51	Does the superior fronto-occipital fascicle exist in the human brain? Fiber dissection and brain functional mapping in 90 patients with gliomas. <i>NeuroImage: Clinical</i> , 2020, 25, 102192.	2.7	9
52	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
53	Superficial Siderosis Associated with Long-Term Recurrence of Pilocytic Astrocytoma in an Elderly Person. <i>World Neurosurgery</i> , 2020, 138, 541-544.e1.	1.3	4
54	Asymptomatic carotid intraplaque hemorrhage is associated with a high risk of cerebral infarction and death after cardiovascular surgery. <i>Journal of the Neurological Sciences</i> , 2020, 412, 116801.	0.6	2

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55	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
56	<i>Reply:</i>. <i>American Journal of Neuroradiology</i> , 2020, 41, E27-E27.	2.4	0
57	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
58	Morphological characteristics of infected subdural hematoma: Comparison with images of chronic subdural hematoma. <i>Clinical Neurology and Neurosurgery</i> , 2020, 194, 105831.	1.4	3
59	Receptor Tyrosine Kinases: Principles and Functions in Glioma Invasion. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1202, 151-178.	1.6	27
60	Identification of 2-Fluoropalmitic Acid as a Potential Therapeutic Agent Against Glioblastoma. <i>Current Pharmaceutical Design</i> , 2020, 26, 4675-4684.	1.9	6
61	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
62	ES-2 Phase 3 TRIDENT Trial: Radiation and Temozolomide with or without Tumor Treating Fields in newly diagnosed glioblastoma. <i>Neuro-Oncology Advances</i> , 2020, 2, ii3-ii3.	0.7	0
63	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
64	Development of disposable pressure sensible retractor system for preventing the overloading. , 2019, , .		1
65	Identification of GSK3 $\beta$ inhibitor kenpaullone as a temozolomide enhancer against glioblastoma. <i>Scientific Reports</i> , 2019, 9, 10049.	3.3	30
66	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
67	Awake surgery for glioblastoma can preserve independence level, but is dependent on age and the preoperative condition. <i>Journal of Neuro-Oncology</i> , 2019, 144, 155-163.	2.9	9
68	Spinal Accessory Nerve Meningioma at the Foramen Magnum with Medullar Compression: A Case Report and Literature Review. <i>World Neurosurgery</i> , 2019, 128, 158-161.	1.3	3
69	Case of metastatic glioblastoma with primitive neuronal component to the lung. <i>Neuropathology</i> , 2019, 39, 218-223.	1.2	14
70	Radiological and endocrinological evaluations with grading of hypothalamic perifocal edema caused by craniopharyngiomas. <i>Pituitary</i> , 2019, 22, 146-155.	2.9	6
71	Entirely Suprasellar Rathke Cleft Cysts: Clinical Features and Surgical Efficacy of Endoscopic Endonasal Trans-tuberculum Sellae Approach. <i>World Neurosurgery</i> , 2019, 126, e921-e929.	1.3	7
72	Fibulin-7 is overexpressed in glioblastomas and modulates glioblastoma neovascularization through interaction with angiopoietin-1. <i>International Journal of Cancer</i> , 2019, 145, 2157-2169.	5.1	12

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73	Bright spot analysis for photodynamic diagnosis of brain tumors using confocal microscopy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 25, 463-471.	2.6	5
74	Ligand-dependent EphB4 activation serves as an anchoring signal in glioma cells. <i>Cancer Letters</i> , 2019, 449, 56-65.	7.2	8
75	Method for the Detection of Tumor Blood Vessels in Neurosurgery Using a Gripping Force Feedback System. <i>Sensors</i> , 2019, 19, 5157.	3.8	1
76	Identification of Vortex Cores in Cerebral Aneurysms on 4D Flow MRI. <i>American Journal of Neuroradiology</i> , 2019, 40, 2111-2116.	2.4	10
77	Directional Regulation of Extrasellar Extension by Sellar Dura Integrity and Intrasphenoidal Septation In Pituitary Adenomas. <i>World Neurosurgery</i> , 2019, 122, e130-e138.	1.3	5
78	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
79	Suprasellar Colloid Cyst over 11-Year Follow-up: Case Report and Literature Review. <i>World Neurosurgery</i> , 2019, 124, 261-266.	1.3	1
80	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
81	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
82	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
83	Glioma Treatment focusing on Brain Function. <i>Japanese Journal of Neurosurgery</i> , 2019, 28, 686-698.	0.0	0
84	N <sup>6</sup> -methyllysine downstream-regulated gene 2 protects blood-brain barrier integrity following cerebral ischemia. <i>Glia</i> , 2018, 66, 1432-1446.	4.9	39
85	Outcome of diabetes insipidus in patients with Rathke's cleft cysts. <i>Clinical Neurology and Neurosurgery</i> , 2018, 167, 141-146.	1.4	9
86	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
87	Intraoperative Rupture of Unruptured Cerebral Aneurysm during Craniotomy: A Case Report. <i>Case Reports in Neurology</i> , 2018, 9, 261-266.	0.7	11
88	Delayed Occurrence of Diabetes Insipidus After Transsphenoidal Surgery with Radiologic Evaluation of the Pituitary Stalk on Magnetic Resonance Imaging. <i>World Neurosurgery</i> , 2018, 110, e1072-e1077.	1.3	8
89	Activation of the Receptor Tyrosine Kinase AXL Regulates the Immune Microenvironment in Glioblastoma. <i>Cancer Research</i> , 2018, 78, 3002-3013.	0.9	122
90	Clinicopathological and genetic association between epithelioid glioblastoma and pleomorphic xanthoastrocytoma. <i>Neuropathology</i> , 2018, 38, 218-227.	1.2	29

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91	Objective evaluation of cerebrovascular reactivity for acetazolamide predicts cerebral hyperperfusion after carotid artery stenting: Comparison with region of interest methods. <i>Journal of Neuroradiology</i> , 2018, 45, 362-367.	1.1	6
92	Finger-attachment device for the feedback of gripping and pulling force in a manipulating system for brain tumor resection. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2018, 13, 3-12.	2.8	5
93	<sc>ROCK</sc> -dependent phosphorylation of <sc>NUP</sc> 62 regulates p63 nuclear transport and squamous cell carcinoma proliferation. <i>EMBO Reports</i> , 2018, 19, 73-88.	4.5	56
94	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
95	<i>BRAF</i> V600E, <i>TERT</i> promoter mutations and <i>CDKN2A/B</i> 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
96	The Microenvironment in Glioma Invasion. <i>Japanese Journal of Neurosurgery</i> , 2018, 27, 736-743.	0.0	0
97	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
98	Potential Strategies Overcoming the Temozolomide Resistance for Glioblastoma. <i>Neurologia Medico-Chirurgica</i> , 2018, 58, 405-421.	2.2	222
99	Carotid Artery Plaque Diagnosis Using CT. <i>Journal of Neuroendovascular Therapy</i> , 2018, 12, 592-596.	0.1	0
100	RUNX2 Promotes Malignant Progression in Glioma. <i>Neurochemical Research</i> , 2018, 43, 2047-2054.	3.3	16
101	Evaluation of Soft Tissue Hypertrophy at the Retro-Odontoid Space in Patients with Chiari Malformation Type I on Magnetic Resonance Imaging. <i>World Neurosurgery</i> , 2018, 116, e1129-e1136.	1.3	7
102	A De Novo Mouse Model of C11orf95-RELA Fusion-Driven Ependymoma Identifies Driver Functions in Addition to NF- $\kappa$ B. <i>Cell Reports</i> , 2018, 23, 3787-3797.	6.4	53
103	Autophagy inhibition synergizes with calcium mobilization to achieve efficient therapy of malignant gliomas. <i>Cancer Science</i> , 2018, 109, 2497-2508.	3.9	16
104	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
105	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
106	Hyperperfusion syndrome after trapping with high-flow bypass for a giant paraclinoid internal carotid artery aneurysm. <i>World Neurosurgery</i> , 2018, 115, 143-146.	1.3	4
107	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
108	Effectiveness of modified dural incision to preserve the patency of the occipital sinus in foramen magnum decompression for a patient with Chiari malformation type I. , 2018, 9, 153.		5

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109	Delayed asymptomatic coil migrations toward different arteries after aneurysmal embolization: case report. <i>Acta Neurochirurgica</i> , 2017, 159, 593-598.	1.7	8
110	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
111	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
112	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
113	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
114	Clinical characteristics of acromegalic patients with empty sella and their outcomes following transsphenoidal surgery. <i>Pituitary</i> , 2017, 20, 403-408.	2.9	14
115	Long spinal cord lesions in a patient with pathologically proven multiple sclerosis. <i>Journal of Clinical Neuroscience</i> , 2017, 42, 106-108.	1.5	2
116	Contribution of sellar dura integrity to symptom manifestation in pituitary adenomas with intratumoral hemorrhage. <i>Pituitary</i> , 2017, 20, 531-538.	2.9	1
117	Preoperative Evaluation of the Interface Between Tuberculum Sellae Meningioma and the Optic Nerves on Fast Imaging with Steady-State Acquisition for Extended Endoscopic Endonasal Transsphenoidal Surgery. <i>World Neurosurgery</i> , 2017, 103, 153-160.	1.3	6
118	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
119	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
120	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
121	<i>In vivo</i> imaging xenograft models for the evaluation of anti-brain tumor efficacy of targeted drugs. <i>Cancer Medicine</i> , 2017, 6, 2972-2983.	2.8	2
122	Fluorescence intensity and bright spot analyses using a confocal microscope for photodynamic diagnosis of brain tumors. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 17, 13-21.	2.6	7
123	Rathke Cleft Cyst with Entirely Ossified Cyst Wall and Partially Solid Cyst Content: A Case Report and Literature Review. <i>World Neurosurgery</i> , 2017, 98, 882.e15-882.e20.	1.3	1
124	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
125	A Force-Visualized Silicone Retractor Attachable to Surgical Suction Pipes. <i>Sensors</i> , 2017, 17, 773.	3.8	7
126	MR Spectroscopy to Distinguish between Supratentorial Intraventricular Subependymoma and Central Neurocytoma. <i>Magnetic Resonance in Medical Sciences</i> , 2017, 16, 223-230.	2.0	5



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127	Identification of antipsychotic drug fluspirilene as a potential anti-glioma stem cell drug. <i>Oncotarget</i> , 2017, 8, 111728-111741.	1.8	29
128	Biological basis and clinical study of glycogen synthase kinase-3 $\beta$ -targeted therapy by drug repositioning for glioblastoma. <i>Oncotarget</i> , 2017, 8, 22811-22824.	1.8	38
129	Concurrent cervical dural and multiple perimedullary arteriovenous fistulas presenting with subarachnoid hemorrhage: The source of bleeding was invisible at initial angiography. , 2017, 8, 2.		4
130	Descent of the anterior communicating artery after removal of pituitary macroadenoma using transsphenoidal surgery. , 2017, 8, 306.		0
131	Force-Sensing Silicone Retractor for Attachment to Surgical Suction Pipes. <i>Sensors</i> , 2016, 16, 1133.	3.8	7
132	Critical Neural Networks in Awake Surgery for Gliomas. <i>Neurologia Medico-Chirurgica</i> , 2016, 56, 674-686.	2.2	23
133	Haptic threshold for pulling force feedback on surgeon's fingertip in medical robotic systems. , 2016, , .		2
134	Simultaneous ventriculoperitoneal shunt removal and endoscopic third ventriculostomy for three patients previously treated for intracranial germ cell tumors more than 20 years ago. <i>Child's Nervous System</i> , 2016, 32, 1543-1547.	1.1	3
135	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
136	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
137	Glycogen synthase kinase-3 $\beta$ is a pivotal mediator of cancer invasion and resistance to therapy. <i>Cancer Science</i> , 2016, 107, 1363-1372.	3.9	130
138	Pseudoaneurysm formation caused by the withdrawal of a Trevo ProVue stent at a tortuous cerebral vessel: a case report. <i>Acta Neurochirurgica</i> , 2016, 158, 2085-2088.	1.7	9
139	Incompressible liquid based force sensible silicone retractor attachable to surgical suction instruments. , 2016, , .		1
140	Pediatric symptomatic Rathke cleft cyst compared with cystic craniopharyngioma. <i>Child's Nervous System</i> , 2016, 32, 1625-1632.	1.1	14
141	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
142	Establishment of Anti-Human ATRX Monoclonal Antibody AMab-6. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2016, 35, 254-258.	1.6	4
143	Midline dural filum of the sellar floor: Its relationship to the septum attachment to the sellar floor and the ossification in the sphenoid sinus. <i>Clinical Neurology and Neurosurgery</i> , 2016, 147, 53-58.	1.4	3
144	Carotid artery protrusion and dehiscence in patients with acromegaly. <i>Pituitary</i> , 2016, 19, 482-487.	2.9	11

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145	Acute Progression of Recurrent Meningioma during Luteinizing Hormone-Releasing Hormone Agonist Treatment for Prostate Cancer. <i>World Neurosurgery</i> , 2016, 91, 670.e1-670.e6.	1.3	8
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