Ryuta Saito

List of Publications by Year in descending order

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137 papers	3,735 citations	159585 30 h-index	155660 55 g-index
148 all docs	148 docs citations	148 times ranked	4471 citing authors

#	Article	IF	Citations
1	Distribution of Liposomes into Brain and Rat Brain Tumor Models by Convection-Enhanced Delivery Monitored with Magnetic Resonance Imaging. Cancer Research, 2004, 64, 2572-2579.	0.9	217
2	Reflux-free cannula for convection-enhanced high-speed delivery of therapeutic agents. Journal of Neurosurgery, 2005, 103, 923-929.	1.6	202
3	Novel Nanoliposomal CPT-11 Infused by Convection-Enhanced Delivery in Intracranial Tumors: Pharmacology and Efficacy. Cancer Research, 2006, 66, 2801-2806.	0.9	149
4	Analysis of IDH1 and IDH2 mutations in Japanese glioma patients. Cancer Science, 2009, 100, 1996-1998.	3.9	134
5	Gadolinium-loaded liposomes allow for real-time magnetic resonance imaging of convection-enhanced delivery in the primate brain. Experimental Neurology, 2005, 196, 381-389.	4.1	133
6	Human Gene Therapy for Malignant Gliomas (Glioblastoma Multiforme and Anaplastic Astrocytoma) by In Vivo Transduction with Human Interferon Î² Gene Using Cationic Liposomes. Human Gene Therapy, 2004, 15, 77-86.	2.7	129
7	Extensive Distribution of Liposomes in Rodent Brains and Brain Tumors Following Convection-Enhanced Delivery. Journal of Neuro-Oncology, 2004, 68, 1-9.	2.9	128
8	Impact of gross total resection in patients with WHO grade III glioma harboring the IDH 1/2 mutation without the 1p/19q co-deletion. Journal of Neuro-Oncology, 2016, 129, 505-514.	2.9	116
9	Convection-Enhanced Delivery of Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand with Systemic Administration of Temozolomide Prolongs Survival in an Intracranial Glioblastoma Xenograft Model. Cancer Research, 2004, 64, 6858-6862.	0.9	111
10	Convection-enhanced delivery of Ls-TPT enables an effective, continuous, low-dose chemotherapy against malignant glioma xenograft model1. Neuro-Oncology, 2006, 8, 205-214.	1.2	91
11	Tissue affinity of the infusate affects the distribution volume during convection-enhanced delivery into rodent brains: Implications for local drug delivery. Journal of Neuroscience Methods, 2006, 154, 225-232.	2.5	89
12	Real-time visualization and characterization of liposomal delivery into the monkey brain by magnetic resonance imaging. Brain Research Protocols, 2005, 16, 20-26.	1.6	85
13	Significance of molecular classification of ependymomas: C11orf95-RELA fusion-negative supratentorial ependymomas are a heterogeneous group of tumors. Acta Neuropathologica Communications, 2018, 6, 134.	5.2	74
14	Effects of the perivascular space on convection-enhanced delivery of liposomes in primate putamen. Experimental Neurology, 2005, 196, 104-111.	4.1	70
15	Association between molecular alterations and tumor location and MRI characteristics in anaplastic gliomas. Brain Tumor Pathology, 2015, 32, 99-104.	1.7	65
16	Optimal treatment strategy for intracranial germ cell tumors: a single institution analysis. Journal of Neurosurgery: Pediatrics, 2009, 4, 506-514.	1.3	61
17	O 6-Methylguanine DNA methyltransferase determined by promoter hypermethylation and immunohistochemical expression is correlated with progression-free survival in patients with glioblastoma. International Journal of Clinical Oncology, 2010, 15, 352-358.	2.2	60
18	Differential Diagnosis Between Radiation Necrosis and Glioma Progression Using Sequential Proton Magnetic Resonance Spectroscopy and Methionine Positron Emission Tomography. Neurologia Medico-Chirurgica, 2009, 49, 394-401.	2.2	58

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19	CD40/CD40L expression correlates with the survival of patients with glioblastomas and an augmentation in CD40 signaling enhances the efficacy of vaccinations against glioma models. Neuro-Oncology, 2015, 17, 1453-1462.	1.2	52
20	Germ cell tumors in the basal ganglia: problems of early diagnosis and treatment. Journal of Neurosurgery: Pediatrics, 2008, 2, 118-124.	1.3	50
21	Symptomatic spinal dissemination of malignant astrocytoma. Journal of Neuro-Oncology, 2003, 61, 227-235.	2.9	48
22	Activation of the NRF2 pathway and its impact on the prognosis of anaplastic glioma patients. Neuro-Oncology, 2015, 17, 555-565.	1.2	48
23	Regression of recurrent glioblastoma infiltrating the brainstem after convection-enhanced delivery of nimustine hydrochloride. Journal of Neurosurgery: Pediatrics, 2011, 7, 522-526.	1.3	46
24	The expression status of CD133 is associated with the pattern and timing of primary glioblastoma recurrence. Neuro-Oncology, 2013, 15, 1151-1159.	1.2	46
25	Safety of real-time convection-enhanced delivery of liposomes to primate brain: A long-term retrospective. Experimental Neurology, 2008, 210, 638-644.	4.1	45
26	IDH1/2 gene status defines the prognosis and molecular profiles in patients with grade III gliomas. International Journal of Clinical Oncology, 2012, 17, 551-561.	2.2	43
27	Magnetic resonance imaging for preoperative identification of the lenticulostriate arteries in insular glioma surgery. Journal of Neurosurgery, 2009, 111, 278-281.	1.6	42
28	Local convection-enhanced delivery of an anti-CD40 agonistic monoclonal antibody induces antitumor effects in mouse glioma models. Neuro-Oncology, 2016, 18, 1120-1128.	1.2	36
29	OX40 ligand expressed in glioblastoma modulates adaptive immunity depending on the microenvironment: a clue for successful immunotherapy. Molecular Cancer, 2015, 14, 41.	19.2	35
30	Convection-enhanced delivery of polyethylene glycolâ€“coated liposomal doxorubicin: characterization and efficacy in rat intracranial glioma models. Journal of Neurosurgery, 2008, 109, 867-873.	1.6	33
31	Rapid and sensitive intraoperative detection of mutations in the isocitrate dehydrogenase 1 and 2 genes during surgery for glioma. Journal of Neurosurgery, 2014, 120, 1288-1297.	1.6	32
32	Takotsubo Cardiomyopathy Induced by Dobutamine Infusion During Hypertensive Therapy for Symptomatic Vasospasm After Subarachnoid Hemorrhage -Case Report-. Neurologia Medico-Chirurgica, 2010, 50, 393-395.	2.2	30
33	Combined neuroendovascular stenting and coil embolization for cervical carotid artery dissection causing symptomatic mass effect. World Neurosurgery, 2000, 53, 318-322.	1.3	28
34	Safety and efficacy of convection-enhanced delivery of ACNU, a hydrophilic nitrosourea, in intracranial brain tumor models. Journal of Neuro-Oncology, 2007, 82, 41-47.	2.9	28
35	Vaccination with tumor cell lysate-pulsed dendritic cells augments the effect ofIFN-? gene therapy for malignant glioma in an experimental mouse intracranial glioma. International Journal of Cancer, 2004, 111, 777-782.	5.1	27
36	The Association of Subventricular Zone Involvement at Recurrence with Survival after Repeat Surgery in Patients with Recurrent Glioblastoma. Neurologia Medico-Chirurgica, 2014, 54, 302-309.	2.2	27

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37	TERT promoter mutation confers favorable prognosis regardless of 1p/19q status in adult diffuse gliomas with IDH1/2 mutations. Acta Neuropathologica Communications, 2020, 8, 201.	5.2	27
38	Low-grade fibromyxoid sarcoma of intracranial origin. Journal of Neurosurgery, 2008, 108, 798-802.	1.6	26
39	Imaging of hypoxic lesions in patients with gliomas by using positron emission tomography with 1-(2-[18F] fluoro-1-[hydroxymethyl]ethoxy)methyl-2-nitroimidazole, a new 18F-labeled 2-nitroimidazole analog. Journal of Neurosurgery, 2010, 113, 358-368.	1.6	26
40	Glioblastoma in neurofibromatosis 1 patients without IDH1, BRAF V600E, and TERT promoter mutations. Brain Tumor Pathology, 2018, 35, 10-18.	1.7	26
41	Temozolomide reverses doxorubicin resistance by inhibiting P-glycoprotein in malignant glioma cells. Journal of Neuro-Oncology, 2016, 126, 235-242.	2.9	24
42	Practical surgical indicators to identify candidates for radical resection of insulo-opercular gliomas. Journal of Neurosurgery, 2014, 121, 1124-1132.	1.6	23
43	Phase I study of a brain penetrant mutant IDH1 inhibitor DS-1001b in patients with recurrent or progressive IDH1 mutant gliomas.. Journal of Clinical Oncology, 2019, 37, 2004-2004.	1.6	23
44	Convection-Enhanced Delivery of a Synthetic Retinoid Am80, Loaded into Polymeric Micelles, Prolongs the Survival of Rats Bearing Intracranial Glioblastoma Xenografts. Tohoku Journal of Experimental Medicine, 2010, 221, 257-264.	1.2	22
45	Dynamic changes in magnetic resonance imaging appearance of dysembryoplastic neuroepithelial tumor with or without malignant transformation. Journal of Neurosurgery: Pediatrics, 2013, 11, 518-525.	1.3	22
46	Somatic BRAF c.1799T>A p.V600E Mosaicism syndrome characterized by a linear syringocystadenoma papilliferum, anaplastic astrocytoma, and ocular abnormalities. American Journal of Medical Genetics, Part A, 2016, 170, 189-194.	1.2	22
47	Convection-enhanced delivery of SN-38-loaded polymeric micelles (NK012) enables consistent distribution of SN-38 and is effective against rodent intracranial brain tumor models. Drug Delivery, 2016, 23, 2780-2786.	5.7	22
48	Clinical and histological characteristics of recurrent oligodendroglial tumors: comparison between primary and recurrent tumors in 18 cases. Brain Tumor Pathology, 2013, 30, 151-159.	1.7	21
49	Fingolimod-associated PML with mild IRIS in MS. Neurology: Neuroimmunology and NeuroInflammation, 2018, 5, e415.	6.0	21
50	SMART (stroke-like migraine attacks after radiation therapy) syndrome responded to steroid pulse therapy: Report of a case and review of the literature. ENeurologicalSci, 2018, 12, 1-4.	1.3	21
51	Hypoxia-like tissue injury and glial response contribute to Balo concentric lesion development. Neurology, 2016, 87, 2000-2005.	1.1	20
52	Intraparenchymal ultrasound application and improved distribution of infusate with convection-enhanced delivery in rodent and nonhuman primate brain. Journal of Neurosurgery, 2016, 124, 1490-1500.	1.6	20
53	Clinical Features of Precocious, Synchronous, and Metachronous Brain Metastases and the Role of Tumor Resection. World Neurosurgery, 2018, 113, e1-e9.	1.3	19
54	Experience of Low Dose Perampanel to Add-on in Glioma Patients with Levetiracetam-uncontrollable Epilepsy. Neurologia Medico-Chirurgica, 2020, 60, 37-44.	2.2	19

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55	Two Different Mechanisms of Apoptosis Resistance Observed in Interferon-Â Induced Apoptosis of Human Glioma Cells. Journal of Neuro-Oncology, 2004, 67, 273-280.	2.9	17
56	Pupil-Sparing Oculomotor Nerve Paresis as an Early Symptom of Unruptured Internal Carotid-Posterior Communicating Artery Aneurysms -Three Case Reports-. Neurologia Medico-Chirurgica, 2008, 48, 304-306.	2.2	17
57	Local convection-enhanced delivery of chemotherapeutic agent transiently opens bloodâ€“brain barrier and improves efficacy of systemic chemotherapy in intracranial xenograft tumor model. Cancer Letters, 2011, 310, 77-83.	7.2	17
58	Convection-enhanced Delivery of Therapeutics for Malignant Gliomas. Neurologia Medico-Chirurgica, 2017, 57, 8-16.	2.2	17
59	Invasive phenotype observed in 1,3-bis(2-chloroethyl)-1-nitrosoureaâ€”resistant sublines of 9L rat glioma cells: a tumor model mimicking a recurrent malignant glioma. Journal of Neurosurgery, 2004, 101, 826-831.	1.6	16
60	Dissemination limits the survival of patients with anaplastic ependymoma after extensive surgical resection, meticulous follow up, and intensive treatment for recurrence. Neurosurgical Review, 2010, 33, 185-192.	2.4	16
61	Preservation of the Long Insular Artery to Prevent Postoperative Motor Deficits After Resection of Insulo-opercular Glioma: Technical Case Reports. Neurologia Medico-Chirurgica, 2014, 54, 321-326.	2.2	16
62	Incidence of initial spinal metastasis in glioblastoma patients and the importance of spinal screening using MRI. Journal of Neuro-Oncology, 2019, 141, 337-345.	2.9	16
63	Impact of the extent of resection on the survival of patients with grade II and III gliomas using awake brain mapping. Journal of Neuro-Oncology, 2021, 153, 361-372.	2.9	16
64	Malignant clinical features of anaplastic gliomas without IDH mutation. Neuro-Oncology, 2015, 17, 136-144.	1.2	16
65	Safety and feasibility of convection-enhanced delivery of nimustine hydrochloride co-infused with free gadolinium for real-time monitoring in the primate brain. Neurological Research, 2012, 34, 581-587.	1.3	15
66	Rapid detection of mutation in isocitrate dehydrogenase 1 and 2 genes using mass spectrometry. Brain Tumor Pathology, 2018, 35, 90-96.	1.7	15
67	TERT promoter mutation associated with multifocal phenotype and poor prognosis in patients with IDH wild-type glioblastoma. Neuro-Oncology Advances, 2020, 2, vdaa114.	0.7	15
68	Melanotic neuroectodermal tumor of the brain recurring 12 years after complete remission: case report. Brain Tumor Pathology, 2010, 27, 51-57.	1.7	14
69	Early detection of venous thromboembolism in patients with neuroepithelial tumor: efficacy of screening with serum d-dimer measurements and Doppler ultrasonography. Journal of Neuro-Oncology, 2011, 101, 495-504.	2.9	14
70	Convection-Enhanced Delivery: From Mechanisms to Clinical Drug Delivery for Diseases of the Central Nervous System. Neurologia Medico-Chirurgica, 2012, 52, 531-538.	2.2	14
71	Transformation of adult cerebellar pilocytic astrocytoma to glioblastoma. Brain Tumor Pathology, 2014, 31, 108-112.	1.7	14
72	Peri-tumoral leakage during intra-tumoral convection-enhanced delivery has implications for efficacy of peri-tumoral infusion before removal of tumor. Drug Delivery, 2016, 23, 771-776.	5.7	14

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73	Indications for salvage surgery during treatment for intracranial germ cell tumors. Journal of Neuro-Oncology, 2018, 138, 601-607.	2.9	14
74	Insulo-opercular Gliomas: Four Different Natural Progression Patterns and Implications for Surgical Indications. Neurologia Medico-Chirurgica, 2010, 50, 286-290.	2.2	13
75	Combination chemotherapy with ifosfamide, cisplatin, and etoposide for medulloblastoma: single-institute experience and differences in efficacy for subgroups of medulloblastoma. Child's Nervous System, 2011, 27, 1399-1406.	1.1	13
76	Infarction of the lateral posterior choroidal artery territory after manipulation of the choroid plexus at the atrium: causal association with subependymal artery injury. Journal of Neurosurgery, 2013, 119, 158-163.	1.6	13
77	Opening the ventricle during surgery diminishes survival among patients with newly diagnosed glioblastoma treated with carmustine wafers: a multi-center retrospective study. Journal of Neuro-Oncology, 2017, 134, 83-88.	2.9	13
78	Logarithmic decrease of serum alpha-fetoprotein or human chorionic gonadotropin in response to chemotherapy can distinguish a subgroup with better prognosis among highly malignant intracranial non-germinomatous germ cell tumors. Journal of Neuro-Oncology, 2011, 104, 779-787.	2.9	12
79	Concentration rather than dose defines the local brain toxicity of agents that are effectively distributed by convection-enhanced delivery. Journal of Neuroscience Methods, 2014, 222, 131-137.	2.5	12
80	Distant recurrences limit the survival of patients with thalamic high-grade gliomas after successful resection. Neurosurgical Review, 2017, 40, 469-477.	2.4	12
81	Cavernous malformation of the optic pathway mimicking optic glioma: a case report. Child's Nervous System, 2014, 30, 1753-1758.	1.1	11
82	Early response to chemotherapy as an indicator for the management of germinoma-like tumors of the pineal and/or suprasellar regions. Journal of Clinical Neuroscience, 2014, 21, 124-130.	1.5	11
83	Phase I trial of convection-enhanced delivery of nimustine hydrochloride (ACNU) for brainstem recurrent glioma. Neuro-Oncology Advances, 2020, 2, vdaa033.	0.7	11
84	Convection-enhanced delivery of liposomal doxorubicin in intracranial brain tumor xenografts. Targeted Oncology, 2006, 1, 79-85.	3.6	10
85	Intracerebral cystic rhabdoid papillary meningioma in an 11-year-old patient. Child's Nervous System, 2014, 30, 2151-2155.	1.1	10
86	Convection-enhanced delivery of sulfasalazine prolongs survival in a glioma stem cell brain tumor model. Journal of Neuro-Oncology, 2018, 136, 23-31.	2.9	10
87	Unilateral chronic subdural hematoma due to spontaneous intracranial hypotension: a report of four cases. British Journal of Neurosurgery, 2020, 34, 632-637.	0.8	10
88	Pilomyxoid astrocytoma of the cerebellum with Williams syndrome: a case report. Child's Nervous System, 2013, 29, 1211-1214.	1.1	9
89	Sarcoma-like tumor originating from oligodendroglioma. Brain Tumor Pathology, 2016, 33, 255-260.	1.7	9
90	A multicenter randomized phase III study for newly diagnosed maximally resected glioblastoma comparing carmustine wafer implantation followed by chemoradiotherapy with temozolomide with chemoradiotherapy alone; Japan Clinical Oncology Group Study JCOG1703 (MACS study). Japanese Journal of Clinical Oncology, 2019, 49, 1172-1175.	1.3	9

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91	Medial posterior choroidal artery territory infarction associated with tumor removal in the pineal/tectum/thalamus region through the occipital transtentorial approach. Clinical Neurology and Neurosurgery, 2013, 115, 1257-1263.	1.4	8
92	New insights into glioma classification based on isocitrate dehydrogenase 1 and 2 gene status. Brain Tumor Pathology, 2011, 28, 203-208.	1.7	7
93	Metachronous, multicentric glioma of pilocytic astrocytoma with oligodendroglioma-like component and oligodendroglioma through distinct genetic aberrations. Journal of Neurosurgery, 2013, 118, 854-858.	1.6	7
94	Treatment Results of Glioblastoma During the Last 30 Years in a Single Institute. Neurologia Medico-Chirurgica, 2013, 53, 786-796.	2.2	7
95	Mathematical Modeling and Mutational Analysis Reveal Optimal Therapy to Prevent Malignant Transformation in Grade II IDH-Mutant Gliomas. Cancer Research, 2021, 81, 4861-4873.	0.9	7
96	Supratotal Resection of Gliomas With Awake Brain Mapping: Maximal Tumor Resection Preserving Motor, Language, and Neurocognitive Functions. Frontiers in Neurology, 2022, 13, .	2.4	7
97	Fatal hemorrhage after radiochemotherapy for leptomeningeal dissemination of glioma. World Neurosurgery, 2002, 57, 46-48.	1.3	6
98	Infratentorial brain metastases of pediatric non-epithelial malignant tumors: three case reports. Brain Tumor Pathology, 2011, 28, 167-174.	1.7	6
99	Computational simulation of convection-enhanced drug delivery in the non-human primate brainstem: a simple model predicting the drug distribution. Neurological Research, 2013, 35, 773-781.	1.3	6
100	Three case reports of radiation-induced glioblastoma after complete remission of acute lymphoblastic leukemia. Brain Tumor Pathology, 2018, 35, 114-122.	1.7	6
101	Orengedokuto and shosaikoto for intractable intracranial carmustine implant-induced fever in a patient with brain tumor: A case report. Explore: the Journal of Science and Healing, 2021, 17, 236-238.	1.0	6
102	Recent Molecular and Genetic Findings in Intramedullary Spinal Cord Tumors. Neurospine, 2022, 19, 262-271.	2.9	6
103	Collision tumor of anaplastic oligodendroglioma and gangliocytoma: a case report. Brain Tumor Pathology, 2009, 26, 89-93.	1.7	5
104	Malignant pediatric brain tumor of primitive small round cell proliferation with bland-looking mesenchymal spindle cell elements. Brain Tumor Pathology, 2013, 30, 109-116.	1.7	5
105	Summary of 15 Years Experience of Awake Surgeries for Neuroepithelial Tumors in Tohoku University. Neurologia Medico-Chirurgica, 2013, 53, 455-466.	2.2	5
106	Risk Assessment for Venous Thromboembolism in Patients With Neuroepithelial Tumors: Pretreatment Score to Identify High Risk Patients. Neurologia Medico-Chirurgica, 2013, 53, 467-473.	2.2	5
107	Convection-enhanced delivery of a hydrophilic nitrosourea ameliorates deficits and suppresses tumor growth in experimental spinal cord glioma models. Acta Neurochirurgica, 2017, 159, 939-946.	1.7	5
108	Extremely Late Recurrence 21 Years after Total Removal of Immature Teratoma: A Case Report and Literature Review. Neurologia Medico-Chirurgica, 2017, 57, 51-56.	2.2	5

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109	Postcentral gyrus resection of opercular gliomas is a risk factor for motor deficits caused by damaging the radiologically invisible arteries supplying the descending motor pathway. Acta Neurochirurgica, 2021, 163, 1269-1278.	1.7	5
110	Role of the parietooccipital fissure and its implications in the pathophysiology of posterior medial temporal gliomas. Journal of Neurosurgery, 2022, 137, 505-514.	1.6	5
111	Preoperative Evaluation of the Deep Cerebral Veins using 3-Tesla Magnetic Resonance Imaging. Minimally Invasive Neurosurgery, 2011, 54, 105-109.	0.9	4
112	Clinicopathological analysis of nine consecutive central nervous system primitive neuroectodermal tumors in a single institute. Brain Tumor Pathology, 2013, 30, 15-27.	1.7	4
113	Frequent Clinical and Radiological Progression of Optic Pathway/Hypothalamic Pilocytic Astrocytoma in Adolescents and Young Adults. Neurologia Medico-Chirurgica, 2020, 60, 277-285.	2.2	4
114	Effects of oxytocin on responses to nociceptive and non-nociceptive stimulation in the upper central nervous system. Biochemical and Biophysical Research Communications, 2021, 574, 8-13.	2.1	4
115	Surgical treatment of a mixed pineocytoma/pineoblastoma in a 72-year-old patient. Acta Neurochirurgica, 2002, 144, 389-393.	1.7	3
116	Apoptotic DNA endonuclease (DNase-gamma) gene transfer induces cell death accompanying DNA fragmentation in human glioma cells. Journal of Neuro-Oncology, 2003, 63, 25-31.	2.9	3
117	Properties of convective delivery in spinal cord gray matter: laboratory investigation and computational simulations. Journal of Neurosurgery: Spine, 2016, 24, 359-366.	1.7	3
118	Cystic Glioblastoma Rupturing into the Ventricle. NMC Case Report Journal, 2020, 7, 39-41.	0.5	3
119	H3K27M andTERTpromoter mutations are poor prognostic factors in surgical cases of adult thalamic high-grade glioma. Neuro-Oncology Advances, 2021, 3, vdab038.	0.7	3
120	Association between IDH mutational status and tumor-associated epilepsy or venous thromboembolism in patients with grade II and III astrocytoma. Brain Tumor Pathology, 2021, 38, 218-227.	1.7	3
121	A Super-selective Wada Test Successfully Detected an Artery That Supplied Brocaâ€™s Area in a Case of Left Frontal Lobe Glioblastoma: Technical Case Report. Neurologia Medico-Chirurgica, 2021, 61, 661-666.	2.2	3
122	Radiological Analysis of Minimally Invasive Microscopic Laminectomy for Lumbar Canal Stenosis with a Focus on Multilevel Stenosis and Spondylolisthesis. World Neurosurgery, 2022, 164, e224-e234.	1.3	3
123	Clinical significance and limitations of repeat resection for pediatric malignant neuroepithelial tumors. Journal of Neurosurgery: Pediatrics, 2013, 12, 309-316.	1.3	2
124	Intraoperative Visualization of Subependymal Arteries at the Atrium Supplying the Descending Motor Pathway. World Neurosurgery, 2017, 101, 296-303.	1.3	2
125	Regression of Recurrent Spinal Cord High-Grade Glioma After Convection-Enhanced Delivery of Nimustine Hydrochloride: Case Reports and Literature Review. Operative Neurosurgery, 2020, 18, 451-459.	0.8	2
126	Hepatitis B virus reactivation during temozolomide administration for malignant glioma. International Journal of Clinical Oncology, 2021, 26, 305-315.	2.2	2

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127	Development and evaluation of ultrasound-facilitated drug delivery device. Japanese Journal of Applied Physics, 2018, 57, 11UD07.	1.5	1
128	Coexistence of Intracranial Germ Cell Tumor with Growing Arteriovenous Fistula. World Neurosurgery, 2019, 127, 126-130.	1.3	1
129	Preoperative Visualization of the Lenticulostriate Arteries Associated with Insulo-Opercular Gliomas Using 3-T Magnetic Resonance Imaging. , 2011, , 295-303.		1
130	Ischemic Complications Associated with Resection of Opercular Gliomas. , 2011, , 305-318.		1
131	Clinical and Radiological Clues of Traumatic Craniocervical Junction Injuries Requiring Occipitocervical Fusion to Early Diagnosis. Neurospine, 2021, 18, 741-748.	2.9	1
132	The Role of IDH1 and IDH2 Mutations in Malignant Gliomas. , 2011, , 47-52.		0
133	CONVECTION-ENHANCED DELIVERY OF NIMUSTINE HYDROCHLORIDE FOR BRAINSTEM MALIGNANT GLIOMA: CURRENT STUDY AND DEVELOPMENT OF NEW DEVICE. Neuro-Oncology, 2014, 16, iii30-iii30.	1.2	0
134	HGG-27. CLINICAL ANALYSIS OF CHOROID PLEXUS TUMORS. Neuro-Oncology, 2019, 21, ii92-ii92.	1.2	0
135	A multinodular and vacuolating neuronal tumor in the right temporal lobe with positive methionine uptake: A case report. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2020, 22, 100861.	0.3	0
136	Current Standard Treatment for Pediatric Glioma Patients(<Special Issue>Current Status and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.0	0
137	Functional Outcomes of Germ Cell Tumors. Japanese Journal of Neurosurgery, 2020, 29, 270-278.	0.0	0