Masahide Matsuda

List of Publications by Year
in descending order

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67	866	567281	526287
papers	citations	15 h-index	27 g-index

69	69	69	1619
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Detection of IDH1 mutation in human gliomas: comparison of immunohistochemistry and sequencing. Brain Tumor Pathology, 2011, 28, 115-123.	1.7	96
2	Genome-wide methylation profiles in primary intracranial germ cell tumors indicate a primordial germ cell origin for germinomas. Acta Neuropathologica, 2017, 133, 445-462.	7.7	64
3	Potential use of prostate specific membrane antigen (PSMA) for detecting the tumor neovasculature of brain tumors by PET imaging with 89Zr-Df-IAB2M anti-PSMA minibody. Journal of Neuro-Oncology, 2018, 138, 581-589.	2.9	58
4	Sterile alpha motif containing domain 9 is involved in death signaling of malignant glioma treated with inactivated Sendai virus particle (HVJâ€Ł) or type I interferon. International Journal of Cancer, 2010, 126, 1982-1991.	5.1	50
5	Immunohistochemistry on IDH 1/2, ATRX, p53 and Ki-67 substitute molecular genetic testing and predict patient prognosis in grade III adult diffuse gliomas. Brain Tumor Pathology, 2016, 33, 107-116.	1.7	47
6	Proton beam therapy with concurrent chemotherapy for glioblastoma multiforme: comparison of nimustine hydrochloride and temozolomide. Journal of Neuro-Oncology, 2016, 130, 165-170.	2.9	39
7	Assessment of PD-1 positive cells on initial and secondary resected tumor specimens of newly diagnosed glioblastoma and its implications on patient outcome. Journal of Neuro-Oncology, 2017, 133, 277-285.	2.9	39
8	Infiltration of CD163-positive macrophages in glioma tissues after treatment with anti-PD-L1 antibody and role of PI3KÎ³ inhibitor as a combination therapy with anti-PD-L1 antibody in in vivo model using temozolomide-resistant murine glioma-initiating cells. Brain Tumor Pathology, 2020, 37, 41-49.	1.7	37
9	Interferon-Î² inhibits glioma angiogenesis through downregulation of vascular endothelial growth factor and upregulation of interferon inducible protein 10. International Journal of Oncology, 2014, 45, 1837-1846.	3.3	31
10	Photodynamic Diagnosis Using 5â€Aminolevulinic Acid in 41 Biopsies for Primary Central Nervous System Lymphoma. Photochemistry and Photobiology, 2015, 91, 1452-1457.	2.5	28
11	MyD88 Mutation in Elderly Predicts Poor Prognosis in Primary Central Nervous System Lymphoma: Multi-Institutional Analysis. World Neurosurgery, 2018, 112, e69-e73.	1.3	26
12	So-called bifocal tumors with diabetes insipidus and negative tumor markers: are they all germinoma?. Neuro-Oncology, 2021, 23, 295-303.	1.2	24
13	Therapeutic Strategies for Overcoming Immunotherapy Resistance Mediated by Immunosuppressive Factors of the Glioblastoma Microenvironment. Cancers, 2020, 12, 1960.	3.7	20
14	Safety and efficacy of depatuxizumab mafodotin in Japanese patients with malignant glioma: A nonrandomized, phase 1/2 trial. Cancer Science, 2021, 112, 5020-5033.	3.9	19
15	Immunogene therapy using immunomodulating HVJ-E vector augments anti-tumor effects in murine malignant glioma. Journal of Neuro-Oncology, 2011, 103, 19-31.	2.9	18
16	Moyamoya Disease Associated with Hemophilia A. Pediatric Neurosurgery, 2002, 36, 157-160.	0.7	15
17	Exophytic Cerebellar Glioblastoma in the Cerebellopontine Angle: Case Report and Review of the Literature. Journal of Neurological Surgery Reports, 2014, 75, e67-e72.	0.6	15
18	Bevacizumab in Japanese patients with malignant glioma: from basic research to clinical trial. OncoTargets and Therapy, 2014, 7, 1551.	2.0	14

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19	Prognostic analysis of patients who underwent gross total resection of newly diagnosed glioblastoma. Journal of Clinical Neuroscience, 2018, 50, 172-176.	1.5	14
20	Random Skin Biopsies Before Brain Biopsy for Intravascular Large B-Cell Lymphoma. World Neurosurgery, 2019, 121, e364-e369.	1.3	13
21	Variability in amplitude and stimulation threshold values in motor evoked potential (MEP) monitoring during the resection of brain lesions. Clinical Neurophysiology, 2015, 126, 1271-1278.	1.5	12
22	Abducent nerve palsy treated by microvascular decompression: a case report and review of the literature. Acta Neurochirurgica, 2015, 157, 1801-1805.	1.7	12
23	Rosette-forming glioneuronal tumor originating in the hypothalamus. Brain Tumor Pathology, 2015, 32, 291-296.	1.7	12
24	The anti-angiogenic role of soluble-form VEGF receptor in malignant gliomas. International Journal of Oncology, 2017, 50, 515-524.	3.3	12
25	Malignant transformation of pleomorphic xanthoastrocytoma and differential diagnosis: case report. BMC Neurology, 2020, 20, 21.	1.8	11
26	Hemagglutinating virus of Japanâ€envelope containing programmed cell deathâ€ligand 1 siRNA inhibits immunosuppressive activities and elicits antitumor immune responses in glioma. Cancer Science, 2021, 112, 81-90.	3.9	9
27	Combination of Palonosetron, Aprepitant, and Dexamethasone Effectively Controls Chemotherapy-induced Nausea and Vomiting in Patients Treated with Concomitant Temozolomide and Radiotherapy: Results of a Prospective Study. Neurologia Medico-Chirurgica, 2016, 56, 698-703.	2.2	8
28	Low tumor cell content predicts favorable prognosis in germinoma patients. Neuro-Oncology Advances, 2021, 3, vdab110.	0.7	8
29	Combined simultaneous transcranial and endoscopic endonasal resection of sphenoorbital meningioma extending into the sphenoid sinus, pterygopalatine fossa, and infratemporal fossa. , 2017, 8, 185.		8
30	Extradural Dermoid Cyst of the Anterior Infratemporal Fossa. Case Report. Journal of Neurological Surgery Reports, 2015, 76, e195-e199.	0.6	7
31	Highly sensitive detection of TERT promoter mutations in recurrent glioblastomas using digital PCR. Brain Tumor Pathology, 2020, 37, 154-158.	1.7	7
32	Necessity for craniospinal irradiation of germinoma with positive cytology without spinal lesion on MR imagingâ€"A controversy. Neuro-Oncology Advances, 2021, 3, vdab086.	0.7	7
33	Maximum resection and immunotherapy improve glioblastoma patient survival: a retrospective single-institution prognostic analysis. BMC Neurology, 2021, 21, 282.	1.8	7
34	Remote Cerebellar Hemorrhage after Removal of a Supratentorial Glioma without Perioperative CSF Loss: A Case Report. Case Reports in Surgery, 2013, 2013, 1-7.	0.4	6
35	A cerebral phenotype of chronic lymphocytic inflammation with pontine perivascular enhancement responsive to steroids: A case report and review of the literature. Multiple Sclerosis and Related Disorders, 2018, 20, 159-163.	2.0	6
36	Subependymal giant cell astrocytoma harboring a PRRC2Bâ€ALK fusion: A case report. Pediatric Blood and Cancer, 2019, 66, e27995.	1.5	6

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37	Improvement of Long-term Results with Neoadjuvant Chemotherapy andÂRadiotherapy for Central Nervous System Germinoma. World Neurosurgery, 2015, 84, 846-854.	1.3	5
38	Efficacy of bevacizumab therapy in recurrent malignant gliomas in relation to the prior recurrence pattern or tumor location. Journal of Clinical Neuroscience, 2017, 40, 115-119.	1.5	5
39	Peritumoral edema status of glioblastoma identifies patients reaching long-term disease control with specific progression patterns after tumor resection and high-dose proton boost. Journal of Cancer Research and Clinical Oncology, 2021, 147, 3503-3516.	2.5	5
40	Intraparenchymal brain lesion biopsy guided by a rigid endoscope and navigation system. , 2015, 6, 149.		5
41	Extreme volume expansion of a vestibular schwannoma due to intratumoral hemorrhage after gamma knife radiosurgery. Journal of Clinical Neuroscience, 2015, 22, 1196-1199.	1.5	4
42	Radiation-induced angiosarcoma of the brain. BJR|case Reports, 2016, 2, 20150374.	0.2	4
43	An Aggressive Extension of Dumbbell-Type Pediatric Skull Base Meningioma: A Case Report with Review of the Literature. World Neurosurgery, 2020, 139, 535-547.	1.3	4
44	Hemifacial Spasm Associated with Contralateral Foramen Magnum Meningioma. World Neurosurgery, 2016, 89, 729.e11-729.e13.	1.3	3
45	Diffusely Infiltrating Cerebellar Anaplastic Astrocytoma Effectively Controlled with Bevacizumab: Case Report and Literature Review. World Neurosurgery, 2018, 115, 181-185.	1.3	3
46	Significance of the simultaneous combined transcranial and endoscopic endonasal approach for prevention of postoperative CSF leak after surgery for lateral skull base meningioma. Journal of Clinical Neuroscience, 2020, 81, 21-26.	1.5	3
47	Huge Greater Superficial Petrosal Nerve Schwannoma with Intradural Peritumoral Cyst. World Neurosurgery, 2019, 122, 85-89.	1.3	2
48	Postoperative epileptic seizures after brain tumor surgery. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2020, 19, 100549.	0.3	2
49	Objective evaluation of gustatory function after surgery for vestibular schwannoma: A pilot study. Auris Nasus Larynx, 2021, , .	1.2	2
50	Primary meningeal myxoid liposarcoma with aggressive behavior after recurrence: case report. Acta Neurochirurgica, 2018, 160, 1557-1561.	1.7	2
51	Endoscopic endonasal transmaxillary-pterygoid approach for skull-base non-vestibular schwannomas in 10 consecutive patients. Acta Neurochirurgica, 2022, 164, 331-341.	1.7	2
52	Perioperative Deep Vein Thrombosis and D-dimer Measurement in Patients with Brain Tumor. Neurologia Medico-Chirurgica, 2022, 62, 186-194.	2.2	2
53	Movable intraoperative magnetic resonance imaging incorporating a seismic system. Clinical Neurology and Neurosurgery, 2015, 135, 57-61.	1.4	1
54	IDH-wildtype infiltrative low-grade glial tumor with nodule-like enhancement pattern. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2018, 14, 111-114.	0.3	1

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55	Vestibular schwannoma extending into the tympanic cavity and jugular fossa by invasion of the petrous bone. British Journal of Neurosurgery, 2019, , 1-3.	0.8	1
56	Radiation Therapy for Grade 3 Gliomas: Correlation of MRI Findings With Prognosis. Cureus, 2021, 13, e16887.	0.5	1
57	Endoscopic Endonasal Dural Reconstruction for a Cerebrospinal Fluid Leak in the Middle Cranial Fossa of a Patient with Gorham-stout Disease with Skull Base Defect. NMC Case Report Journal, 2022, 9, 55-61.	0.5	1
58	Levetiracetam Versus Levetiracetam Plus Sodium Channel Blockers for Postoperative Epileptic Seizure Prevention in Brain Tumor Patients. Cureus, 2022, , .	0.5	1
59	Basics of Photodynamic Therapy for Malignant Brain Tumors. Japanese Journal of Neurosurgery, 2016, 25, 905-911.	0.0	0
60	RT-02 POTENTIAL OF PROTON BEAM THERAPY FOR THE TREATMENT OF GLIOBLASTOMA. Neuro-Oncology Advances, 2019, 1, ii21-ii21.	0.7	0
61	IM-01 PI3K GAMMA INHIBITOR FOR OVERCOMING TREATMENT RESISTANCE IN COMBINATION THERAPY OF TEMOZOLOMIDE AND ANTI-PDL1 ANTIBODY FOR GLIOBLASTOMA PATIENTS. Neuro-Oncology Advances, 2019, 1, ii11-ii12.	0.7	0
62	ANGI-05 PATHOGENESIS OF RESISTANCE (MIMICRY AND CO-OPTION) TO ANTI-ANGIOGENIC TREATMENT FOR GLIOBLASTOMA. Neuro-Oncology Advances, 2019, 1, ii5-ii5.	0.7	0
63	Involvement of the optic pathway and outcome of visual function in patients with neurohypophyseal germ cell tumor. Acta Neurochirurgica, 2021, 163, 3191-3199.	1.7	0
64	GCT-38. RELAPSE PATTERNS OF INTRACRANIAL GERMINOMAS BEFORE AND AFTER ENDOSCOPIC ERA. Neuro-Oncology, 2020, 22, iii335-iii335.	1.2	0
65	RT-4 Treatment outcome of proton beam therapy for glioblastoma. Neuro-Oncology Advances, 2021, 3, vi15-vi15.	0.7	0
66	BOT-3 Prognostic Factors of CNS Germ Cell Tumors; Molecular and Histopathological Analyses on 154 Cases from the iGCT Consortium. Neuro-Oncology Advances, 2021, 3, vi8-vi9.	0.7	0
67	IM-6 HVJ-E containing PD-L1 siRNA inhibits immunosuppressive activities and elicits antitumor immune responses in glioma. Neuro-Oncology Advances, 2021, 3, vi7-vi8.	0.7	0