

Masahiro Mizoguchi

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

2,347
citations

361413

20
h-index

223800

46
g-index

94
all docs

94
docs citations

94
times ranked

3973
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Electroencephalographic and Electrocorticographic Recordings of Lateralized Periodic Discharges in Temporal Lobe Epilepsy. <i>Clinical EEG and Neuroscience</i> , 2022, 53, 61-69.	1.7	6
2	Efficacy of combined use of a stent retriever and aspiration catheter in mechanical thrombectomy for acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 892-897.	3.3	11
3	Gamma distribution model of diffusion MRI for evaluating the isocitrate dehydrogenase mutation status of glioblastomas. <i>British Journal of Radiology</i> , 2022, 95, 20210392.	2.2	0
4	Impaired visual acuity as an only symptom of shunt malfunction, long time after initial cyst-peritoneal shunting for arachnoid cyst: A case report. , 2022, 13, 68.		1
5	A case of ganglioglioma grade 3 with <sc>H3 K27M</sc> mutation arising in the medial temporal lobe in an elderly patient. <i>Neuropathology</i> , 2022, , .	1.2	4
6	Changes in the Relapse Pattern and Prognosis of Glioblastoma After Approval of First-Line Bevacizumab: A Single-Center Retrospective Study. <i>World Neurosurgery</i> , 2022, 159, e479-e487.	1.3	2
7	Good seizure outcome after focal resection surgery for super-refractory status epilepticus: Report of two cases. , 2022, 13, 164.		1
8	Quantitative relaxometry using synthetic MRI could be better than T2-FLAIR mismatch sign for differentiation of IDH-mutant gliomas: a pilot study. <i>Scientific Reports</i> , 2022, 12, .	3.3	4
9	Ruptured anterior communicating artery aneurysms associated with left common carotid artery occlusion due to Takayasu arteritis: an autopsy case report. <i>Nosotchu</i> , 2021, , .	0.1	0
10	Subpial Lumbar Lipoma Associated with Retained Medullary Cord. <i>NMC Case Report Journal</i> , 2021, 8, 51-55.	0.5	4
11	Molecular diagnosis of diffuse glioma using a chip-based digital PCR system to analyze IDH, TERT, and H3 mutations in the cerebrospinal fluid. <i>Journal of Neuro-Oncology</i> , 2021, 152, 47-54.	2.9	27
12	Mesenchymal glioblastoma-induced mature de-novo vessel formation of vascular endothelial cells in a microfluidic device. <i>Molecular Biology Reports</i> , 2021, 48, 395-403.	2.3	14
13	Surgical Pathoembryology and Treatment of Limited Dorsal Myeloschisis. <i>Japanese Journal of Neurosurgery</i> , 2021, 30, 424-431.	0.0	1
14	Pediatric Glioma: An Update of Diagnosis, Biology, and Treatment. <i>Cancers</i> , 2021, 13, 758.	3.7	20
15	Periodic discharges with high frequency oscillations recorded from a cerebellar gangliocytoma in an epileptic infant. , 2021, 12, 98.		3
16	Clinical significance of <i>CDKN2A</i> homozygous deletion in combination with methylated <i>MGMT</i> status for <i>IDH</i>-wildtype glioblastoma. <i>Cancer Medicine</i> , 2021, 10, 3177-3187.	2.8	21
17	Current trend in treatment of glioblastoma in Japan: a national survey using the diagnostic procedure combination database (J-ASPECT study-glioblastoma). <i>International Journal of Clinical Oncology</i> , 2021, 26, 1441-1449.	2.2	3
18	CD206 Expression in Induced Microglia-Like Cells From Peripheral Blood as a Surrogate Biomarker for the Specific Immune Microenvironment of Neurosurgical Diseases Including Glioma. <i>Frontiers in Immunology</i> , 2021, 12, 670131.	4.8	13

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19	Clinical implications of molecular analysis in diffuse glioma stratification. <i>Brain Tumor Pathology</i> , 2021, 38, 210-217.	1.7	6
20	Endonasal endoscopic surgery for temporal lobe epilepsy associated with sphenoidal encephalocele. , 2021, 12, 379.		4
21	Papillary craniopharyngioma coexisting with an intratumoral abscess in a pediatric patient: A case report and review of the literature. <i>Acta Radiologica Open</i> , 2021, 10, 205846012110306.	0.6	1
22	Volumetric study reveals the relationship between outcome and early radiographic response during bevacizumab-containing chemoradiotherapy for unresectable glioblastoma. <i>Journal of Neuro-Oncology</i> , 2021, 154, 187-196.	2.9	8
23	Intraventricular mucin-producing glioblastoma arising in the septum pellucidum at the frontal horn of the lateral ventricle: A case report. <i>Neuropathology</i> , 2021, 41, 381-386.	1.2	2
24	Alveolar soft part sarcoma of the orbit: A case report. <i>Radiology Case Reports</i> , 2021, 16, 3766-3771.	0.6	2
25	Congenital interdural arachnoid cyst of the tentorium cerebelli. <i>Child's Nervous System</i> , 2020, 36, 1071-1074.	1.1	0
26	A case of diffuse midline glioma, H3 K27M mutant mimicking a hemispheric malignant glioma in an elderly patient. <i>Neuropathology</i> , 2020, 40, 99-103.	1.2	5
27	Intraoperative Tissue Expansion Using a Foley Catheter for a Scalp Defect: Technical Note. <i>World Neurosurgery</i> , 2020, 143, 62-67.	1.3	2
28	Two Cases of Large Filar Cyst Associated with Terminal Lipoma: Relationship with Retained Medullary Cord. <i>World Neurosurgery</i> , 2020, 142, 294-298.	1.3	9
29	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
30	A Dorsally Located Endodermal Cyst in the Foramen Magnum Mimicking an Arachnoid Cyst: A Case Report. <i>Pediatric Neurosurgery</i> , 2020, 55, 197-202.	0.7	1
31	Update on Chemotherapeutic Approaches and Management of Bevacizumab Usage for Glioblastoma. <i>Pharmaceuticals</i> , 2020, 13, 470.	3.8	9
32	Differentiation of high-grade from low-grade diffuse gliomas using diffusion-weighted imaging: a comparative study of mono-, bi-, and stretched-exponential diffusion models. <i>Neuroradiology</i> , 2020, 62, 815-823.	2.2	12
33	First-line bevacizumab contributes to survival improvement in glioblastoma patients complementary to temozolomide. <i>Journal of Neuro-Oncology</i> , 2020, 146, 451-458.	2.9	16
34	HGG-24. HIGH-GRADE GLIOMA WITH A NOVEL FUSION GENE OF VCL-ALK. <i>Neuro-Oncology</i> , 2020, 22, iii348-iii348.	1.2	2
35	Gamma distribution model of diffusion MRI for the differentiation of primary central nerve system lymphomas and glioblastomas. <i>PLoS ONE</i> , 2020, 15, e0243839.	2.5	2
36	LGG-20. CLINICAL FEATURES AND TREATMENT RESULTS FOR PEDIATRIC OPTICO-HYPOTHALAMIC ASTROCYTOMA. <i>Neuro-Oncology</i> , 2020, 22, iii370-iii370.	1.2	0

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37	Nonconvulsive status epilepticus associated with Alzheimer's disease mimicking symptomatic focal epilepsy following the resection of a frontal parasagittal meningioma. , 2020, 11, 469.		1
38	MPC-06 Cutting-edge of Cancer Genomic Medicine for brain tumors. Neuro-Oncology Advances, 2020, 2, ii12-ii12.	0.7	0
39	ACT-02 Changes in Recurrence Pattern and Prognosis of Glioblastoma after Approval of Bevacizumab as First-line Application. Neuro-Oncology Advances, 2020, 2, ii7-ii8.	0.7	0
40	IM-03 CD206 expression in peripheral blood-derived induced-microglia-like cells as a surrogate biomarker for the specific immune microenvironment of glioma. Neuro-Oncology Advances, 2020, 2, ii7-ii7.	0.7	1
41	Title is missing!. , 2020, 15, e0243839.		0
42	Title is missing!. , 2020, 15, e0243839.		0
43	Title is missing!. , 2020, 15, e0243839.		0
44	Title is missing!. , 2020, 15, e0243839.		0
45	Title is missing!. , 2020, 15, e0243839.		0
46	Title is missing!. , 2020, 15, e0243839.		0
47	Relevance of calcification and contrast enhancement pattern for molecular diagnosis and survival prediction of gliomas based on the 2016 World Health Organization Classification. Clinical Neurology and Neurosurgery, 2019, 187, 105556.	1.4	7
48	The Influence of Age on the Outcomes of Traumatic Brain Injury: Findings from a Japanese Nationwide Survey (J-ASPECT Study-Traumatic Brain Injury). World Neurosurgery, 2019, 130, e26-e46.	1.3	17
49	ACT-16 THE POTENTIAL OF HYPOFRACTIONATED RADIOTHERAPY AND BEVACIZUMAB FOR GLIOBLASTOMA TREATMENT. Neuro-Oncology Advances, 2019, 1, ii15-ii15.	0.7	0
50	Measurement of the perfusion fraction in brain tumors with intravoxel incoherent motion MR imaging: validation with histopathological vascular density in meningiomas. British Journal of Radiology, 2018, 91, 20170912.	2.2	25
51	The Effectiveness of Salvage Treatments for Recurrent Lesions of Oligodendrogliomas Previously Treated with Upfront Chemotherapy. World Neurosurgery, 2018, 114, e735-e742.	1.3	2
52	Reclassification of 400 consecutive glioma cases based on the revised 2016WHO classification. Brain Tumor Pathology, 2018, 35, 81-89.	1.7	19
53	Prognostic relevance of genetic alterations in diffuse lower-grade gliomas. Neuro-Oncology, 2018, 20, 66-77.	1.2	225
54	Insular primary glioblastomas with IDH mutations: Clinical and biological specificities. Neuropathology, 2017, 37, 200-206.	1.2	12

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55	Prevalence and clinicopathological features of H3.3 G34-mutant high-grade gliomas: a retrospective study of 411 consecutive glioma cases in a single institution. <i>Brain Tumor Pathology</i> , 2017, 34, 103-112.	1.7	69
56	Correlation between arterial spin-labeling perfusion and histopathological vascular density of pediatric intracranial tumors. <i>Journal of Neuro-Oncology</i> , 2017, 135, 561-569.	2.9	25
57	A comprehensive analysis identifies <i>BRAF</i> hotspot mutations associated with gliomas with peculiar epithelial morphology. <i>Neuropathology</i> , 2017, 37, 191-199.	1.2	33
58	Add-on bevacizumab can prevent early clinical deterioration and prolong survival in newly diagnosed partially resected glioblastoma patients with a poor performance status. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 429-437.	2.0	15
59	Deferred radiotherapy and upfront procarbazine–ACNU–vincristine administration for 1p19q codeleted oligodendroglial tumors are associated with favorable outcome without compromising patient performance, regardless of WHO grade. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 7123-7131.	2.0	11
60	Precise Detection of IDH1/2 and BRAF Hotspot Mutations in Clinical Glioma Tissues by a Differential Calculus Analysis of High-Resolution Melting Data. <i>PLoS ONE</i> , 2016, 11, e0160489.	2.5	39
61	Diagnostic utility of intravoxel incoherent motion mr imaging in differentiating primary central nervous system lymphoma from glioblastoma multiforme. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1256-1261.	3.4	35
62	Evaluation of glioblastomas and lymphomas with whole-brain CT perfusion: Comparison between a delay-invariant singular-value decomposition algorithm and a Patlak plot. <i>Journal of Neuroradiology</i> , 2016, 43, 266-272.	1.1	9
63	Differentiation of high-grade and low-grade diffuse gliomas by intravoxel incoherent motion MR imaging. <i>Neuro-Oncology</i> , 2016, 18, 132-141.	1.2	109
64	Successful multimodal therapy for undifferentiated carcinoma with neuroendocrine differentiation in the clival region. <i>International Cancer Conference Journal</i> , 2015, 4, 105-110.	0.5	0
65	Upregulation of tissue inhibitor of metalloproteinase-1 contributes to restoration of the extracellular matrix in the rabbit basilar artery during cerebral vasospasm after subarachnoid hemorrhage. <i>Brain Research</i> , 2015, 1616, 26-36.	2.2	9
66	A case of intracranial solitary fibrous tumor/hemangiopericytoma with dedifferentiated component. <i>Neuropathology</i> , 2015, 35, 260-265.	1.2	12
67	Mutational landscape and clonal architecture in grade II and III gliomas. <i>Nature Genetics</i> , 2015, 47, 458-468.	21.4	729
68	Detection of proneural/mesenchymal marker expression in glioblastoma: temporospatial dynamics and association with chromatin-modifying gene expression. <i>Journal of Neuro-Oncology</i> , 2015, 125, 33-41.	2.9	8
69	Visionary Approach for the Treatment of Brain Tumors. <i>Japanese Journal of Neurosurgery</i> , 2015, 24, 693-698.	0.0	1
70	Refined Glioma Classification based on Molecular Pathology. <i>Japanese Journal of Neurosurgery</i> , 2015, 24, 366-377.	0.0	0
71	Prognostic model of lower grade gliomas.. <i>Journal of Clinical Oncology</i> , 2015, 33, 2038-2038.	1.6	1
72	The landscape and clonal architecture in lower grade glioma.. <i>Journal of Clinical Oncology</i> , 2015, 33, 2008-2008.	1.6	0

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73	Upregulation of Relaxin after Experimental Subarachnoid Hemorrhage in Rabbits. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	5
74	Intraoperative visualization of cerebral oxygenation using hyperspectral image data: a two-dimensional mapping method. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2014, 9, 1059-1072.	2.8	34
75	Glioma of the Central Nervous System Surveillance Counterpoint: Japan. , 2013, , 521-523.		0
76	Clinical implications of microRNAs in human glioblastoma. <i>Frontiers in Oncology</i> , 2013, 3, 19.	2.8	48
77	Pediatric glioblastoma with oligodendroglioma component: Aggressive clinical phenotype with distinct molecular characteristics. <i>Neuropathology</i> , 2013, 33, 652-657.	1.2	5
78	Molecular characteristics of glioblastoma with 1p/19q co-deletion. <i>Brain Tumor Pathology</i> , 2012, 29, 148-153.	1.7	27
79	MicroRNAs in Human Malignant Gliomas. <i>Journal of Oncology</i> , 2012, 2012, 1-7.	1.3	24
80	Loss of heterozygosity analysis in malignant gliomas. <i>Brain Tumor Pathology</i> , 2011, 28, 191-196.	1.7	22
81	MiRNA-196 Is Upregulated in Glioblastoma But Not in Anaplastic Astrocytoma and Has Prognostic Significance. <i>Clinical Cancer Research</i> , 2010, 16, 4289-4297.	7.0	184
82	Narrowing of the regions of allelic losses of chromosome 1p36 in meningioma tissues by an improved SSCP analysis. <i>International Journal of Cancer</i> , 2008, 122, 1820-1826.	5.1	13
83	Prevalence of copy-number neutral LOH in glioblastomas revealed by genomewide analysis of laser-microdissected tissues. <i>Neuro-Oncology</i> , 2008, 10, 995-1003.	1.2	34
84	Epileptogenicity of a patient with the association of medullary venous malformation and cavernous malformation. <i>Epilepsy and Seizure</i> , 2008, 1, 14-20.	0.2	0
85	Activation of STAT3, MAPK, and AKT in Malignant Astrocytic Gliomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 1181-1188.	1.7	155
86	Allelic Losses of Chromosome 10 in Glioma Tissues Detected by Quantitative Single-Strand Conformation Polymorphism Analysis. <i>Clinical Chemistry</i> , 2006, 52, 370-378.	3.2	31
87	Mutation analysis of CBL-C and SPRED3 on 19q in human glioblastoma. <i>Neurogenetics</i> , 2004, 5, 81-82.	1.4	11
88	A comparative immunohistochemical study of tissue transglutaminase and factor XIIIa in hemangioblastoma. <i>Neuropathology</i> , 1998, 18, 199-205.	1.2	3
89	Accumulation of class I mutant p53 and apoptosis induced by carboplatin in a human glioma cell line. <i>Brain Tumor Pathology</i> , 1998, 15, 77-82.	1.7	4
90	Detection of SV40 T antigen genome in human gliomas. <i>Brain Tumor Pathology</i> , 1997, 14, 125-129.	1.7	27

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91	Expression of neurofibromatosis 2 protein in human brain tumors: an immunohistochemical study. <i>Acta Neuropathologica</i> , 1997, 93, 225-232.	7.7	62