Atsushi Natsume

List of Publications by Year in descending order

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205 papers 6,852 citations

45 h-index 79698 73 g-index

207 all docs

207 docs citations

times ranked

207

10102 citing authors

#	Article	IF	CITATIONS
1	Reliability of IDH1-R132H and ATRX and/or p53 immunohistochemistry for molecular subclassification of Grade 2/3 gliomas. Brain Tumor Pathology, 2022, 39, 14-24.	1.7	6
2	Long-term effectiveness of Gliadel implant for malignant glioma and prognostic factors for survival: 3-year results of a postmarketing surveillance in Japan. Neuro-Oncology Advances, 2022, 4, vdab189.	0.7	10
3	Microsatellite instability-high is rare events in refractory pediatric solid tumors. Pediatric Hematology and Oncology, 2022, 39, 468-474.	0.8	2
4	Neuroregeneration Therapy for Spinal Cord Injury through the Introduction of a Neuro-transcription Factor into Injury-induced Stem Cells. Spinal Surgery, 2022, 36, 100-104.	0.0	0
5	Preoperative Intracranial Dissemination of Spinal Myxopapillary Ependymoma Attributed to Tumor Hemorrhage. World Neurosurgery, 2021, 145, 13-18.	1.3	2
6	Clinical practice guidance for next-generation sequencing in cancer diagnosis and treatment (edition) Tj ETQq0 C) 0 _{.7} gBT /C)vezlock 10 Tf
7	Spontaneous Rupture of a Huge Presacral Tarlov Cyst Leading to Dramatic Neurologic Recovery. World Neurosurgery, 2021, 145, 306-310.	1.3	4
8	So-called bifocal tumors with diabetes insipidus and negative tumor markers: are they all germinoma?. Neuro-Oncology, 2021, 23, 295-303.	1.2	24
9	Effects of aspirin and heparin treatment on perioperative outcomes in patients with Moyamoya disease. Acta Neurochirurgica, 2021, 163, 1485-1491.	1.7	18
10	Importance of Hydrostatic Pressure and Irrigation for Hemostasis in Neuroendoscopic Surgery. Neurologia Medico-Chirurgica, 2021, 61, 117-123.	2.2	4
11	Concept and Optimal Treatments of Malignant Gliomas. Japanese Journal of Neurosurgery, 2021, 30, 374-379.	0.0	0
12	Necessity for craniospinal irradiation of germinoma with positive cytology without spinal lesion on MR imaging—A controversy. Neuro-Oncology Advances, 2021, 3, vdab086.	0.7	7
13	Neurod4 converts endogenous neural stem cells to neurons with synaptic formation after spinal cord injury. IScience, 2021, 24, 102074.	4.1	9
14	Ependymomaâ€like tumor with mesenchymal differentiation harboring <i>C11orf95</i> â€ <i>NCOA1</i> /i>/ci>2 or â€ <i>RELA</i> fusion: A hitherto unclassified tumor related to ependymoma. Brain Pathology, 2021, 31, e12943.	4.1	16
15	Trautmann-focused mastoidectomy for a simple, safe presigmoid approach: technical note. Journal of Neurosurgery, 2021, 134, 843-847.	1.6	4
16	Effects of insular resection on interactions between cardiac interoception and emotion recognition. Cortex, 2021, 137, 271-281.	2.4	12
17	Urinary MicroRNA-Based Diagnostic Model for Central Nervous System Tumors Using Nanowire Scaffolds. ACS Applied Materials & Scaffolds. ACS	8.0	27
18	Establishment of in-hospital clinical network for patients with neurofibromatosis type 1 in Nagoya University Hospital. Scientific Reports, 2021, 11, 11933.	3.3	8

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19	Lack of GD3 synthase (St8sia1) attenuates malignant properties of gliomas in genetically engineered mouse model. Cancer Science, 2021, 112, 3756-3768.	3.9	19
20	Newly established patient-derived organoid model of intracranial meningioma. Neuro-Oncology, 2021, 23, 1936-1948.	1.2	26
21	Annealed ZnO/Al2O3 Core-Shell Nanowire as a Platform to Capture RNA in Blood Plasma. Nanomaterials, 2021, 11, 1768.	4.1	5
22	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
23	Driver Genetic Mutations in Spinal Cord Gliomas Direct the Degree of Functional Impairment in Tumor-Associated Spinal Cord Injury. Cells, 2021, 10, 2525.	4.1	6
24	Transcriptome-wide analysis of intracranial artery in patients with moyamoya disease showing upregulation of immune response, and downregulation of oxidative phosphorylation and DNA repair. Neurosurgical Focus, 2021, 51, E3.	2.3	15
25	Intraoperative seizure outcome of levetiracetam combined with perampanel therapy in patients with glioma undergoing awake brain surgery. Journal of Neurosurgery, 2021, 135, 998-1007.	1.6	3
26	Postoperative stroke and neurological outcomes in the early phase after revascularization surgeries for moyamoya disease: an age-stratified comparative analysis. Neurosurgical Review, 2021, 44, 2785-2795.	2.4	22
27	Survival Benefit of Supratotal Resection in a Long-term Survivor of <i>IDH</i> -wildtype Glioblastoma: A Case Report and Literature Review. NMC Case Report Journal, 2021, 8, 747-753.	0.5	1
28	St8sia1-deficiency in mice alters tumor environments of gliomas, leading to reduced disease severity. Nagoya Journal of Medical Science, 2021, 83, 535-549.	0.3	2
29	Intraoperative <i>H3F3A K27M</i> Mutation-based Diagnosis of Spinal Cord Intramedullary Tumor. Spinal Surgery, 2021, 35, 215-217.	0.0	0
30	Piecemeal resection of aggressive vertebral hemangioma using real-time navigation-guided drilling technique Nagoya Journal of Medical Science, 2021, 83, 861-868.	0.3	3
31	Preoperative predictive factors affecting return to work in patients with gliomas undergoing awake brain mapping. Journal of Neuro-Oncology, 2020, 146, 195-205.	2.9	11
32	Multiple metastases to the bone and bone marrow from a 1p/19q-codeleted and IDH2-mutant anaplastic oligodendroglioma: a case report and literature review. Neuro-Oncology Advances, 2020, 2, vdaa101.	0.7	0
33	Genetic analysis in patients with newly diagnosed glioblastomas treated with interferon-beta plus temozolomide in comparison with temozolomide alone. Journal of Neuro-Oncology, 2020, 148, 17-27.	2.9	5
34	KHYG-1 Cells With EGFRvIII-specific CAR Induced a Pseudoprogression-like Feature in Subcutaneous Tumours Derived from Glioblastoma-like Cells. Anticancer Research, 2020, 40, 3231-3237.	1.1	15
35	Surgical outcome and graded prognostic assessment of patients with brain metastasis from adult sarcoma: multi-institutional retrospective study in Japan. International Journal of Clinical Oncology, 2020, 25, 1995-2005.	2.2	8
36	Navigated repetitive transcranial magnetic stimulation as preoperative assessment in patients with brain tumors. Scientific Reports, 2020, 10, 9044.	3.3	13

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37	H3F3A mutant allele specific imbalance in an aggressive subtype of diffuse midline glioma, H3 K27M-mutant. Acta Neuropathologica Communications, 2020, 8, 8.	5.2	14
38	Effect of CRISPR/Cas9-Mediated PD-1-Disrupted Primary Human Third-Generation CAR-T Cells Targeting EGFRvIII on In Vitro Human Glioblastoma Cell Growth. Cells, 2020, 9, 998.	4.1	64
39	Malignant transformation of a dysembryoplastic neuroepithelial tumor verified by a shared copy number gain of the tyrosine kinase domain of FGFR1. Brain Tumor Pathology, 2020, 37, 69-75.	1.7	3
40	Surgical Designs of Revascularization for Moyamoya Disease: 15 Years of Experience in a Single Center. World Neurosurgery, 2020, 139, e325-e334.	1.3	15
41	Neurocognitive and functional outcomes in patients with diffuse frontal lower-grade gliomas undergoing intraoperative awake brain mapping. Journal of Neurosurgery, 2020, 132, 1683-1691.	1.6	37
42	Characteristics of Periventricular Anastomosis after Surgical Revascularization in Pediatric Patients with Moyamoya Disease. Japanese Journal of Neurosurgery, 2020, 29, 442-447.	0.0	2
43	Is Precision Oncology Beneficial for Glioblastomas ?. Japanese Journal of Neurosurgery, 2020, 29, 181-187.	0.0	0
44	Long-term survival in patients with primary intracranial germ cell tumors treated with surgery, platinum-based chemotherapy, and radiotherapy: a single-institution study. Journal of Neurosurgery, 2020, , 1-9.	1.6	7
45	Spontaneous Tumor Regression of Intracranial Solitary Fibrous Tumor Originating From the Medulla Oblongata: A Case Report and Literature Review. World Neurosurgery, 2019, 130, 400-404.	1.3	6
46	Next Generation Sequencing-Based Transcriptome Predicts Bevacizumab Efficacy in Combination with Temozolomide in Glioblastoma. Molecules, 2019, 24, 3046.	3.8	5
47	Pathogenic Epigenetic Consequences of Genetic Alterations in IDH-Wild-Type Diffuse Astrocytic Gliomas. Cancer Research, 2019, 79, 4814-4827.	0.9	6
48	Aberrant Transcriptional Regulation of Super-enhancers by RET Finger Protein-histone Deacetylase 1 Complex in Glioblastoma: Chemoresistance to Temozolomide. Neurologia Medico-Chirurgica, 2019, 59, 293-298.	2.2	13
49	Anterior insular cortex stimulation and its effects on emotion recognition. Brain Structure and Function, 2019, 224, 2167-2181.	2.3	23
50	Posterior Cerebral Artery Reconstruction by In-Situ Bypass with Superior Cerebellar Artery via Occipital Transtentorial Approach. World Neurosurgery, 2019, 126, 24-29.	1.3	4
51	Multiplex ligation-dependent probe amplification analysis is useful for detecting a copy number gain of the FGFR1 tyrosine kinase domain in dysembryoplastic neuroepithelial tumors. Journal of Neuro-Oncology, 2019, 143, 27-33.	2.9	17
52	Overview of DNA methylation in adult diffuse gliomas. Brain Tumor Pathology, 2019, 36, 84-91.	1.7	45
53	Aberrant Active cis-Regulatory Elements Associated with Downregulation of RET Finger Protein Overcome Chemoresistance in Glioblastoma. Cell Reports, 2019, 26, 2274-2281.e5.	6.4	8
54	A randomized, double-blind, phase III trial of personalized peptide vaccination for recurrent glioblastoma. Neuro-Oncology, 2019, 21, 348-359.	1.2	63

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55	A Case of Pituitary Gland Metastasis of Prostate Adenocarcinoma presenting Androgen Resistant with Low Testosterone Level. Japanese Journal of Neurosurgery, 2019, 28, 798-803.	0.0	0
56	Molecular Diagnosis in WHO Classification of Tumours of the Central Nervous System 2016: A Domestic Survey and Perspectives. Japanese Journal of Neurosurgery, 2019, 28, 674-685.	0.0	0
57	Awake Surgery for Brain Tumors to Preserve Motor, Language, and Neurocognitive Functions. The Japanese Journal of Rehabilitation Medicine, 2019, 56, 613-617.	0.0	0
58	A novel high-sensitivity assay to detect a small fraction of mutant IDH1 using droplet digital PCR. Brain Tumor Pathology, 2018, 35, 97-105.	1.7	14
59	Pediatric-Type Follicular Lymphoma in the Dura: A Case Report and Literature Review. World Neurosurgery, 2018, 115, 176-180.	1.3	2
60	Neuroendoscopic Cylinder Surgery and 5-Aminolevulinic Acid Photodynamic Diagnosis of Deep-Seated Intracranial Lesions. World Neurosurgery, 2018, 116, e35-e41.	1.3	13
61	Immunohistochemical ATRX expression is not a surrogate for 1p19q codeletion. Brain Tumor Pathology, 2018, 35, 106-113.	1.7	16
62	JCOG0911 INTEGRA study: a randomized screening phase II trial of interferonÎ ² plus temozolomide in comparison with temozolomide alone for newly diagnosed glioblastoma. Journal of Neuro-Oncology, 2018, 138, 627-636.	2.9	49
63	Prognostic relevance of genetic alterations in diffuse lower-grade gliomas. Neuro-Oncology, 2018, 20, 66-77.	1.2	225
64	Identification of a novel fusion gene <i>HMGA2â€EGFR</i> in glioblastoma. International Journal of Cancer, 2018, 142, 1627-1639.	5.1	12
65	Characterization of Intraoperative Motor Evoked Potential Monitoring for Surgery of the Pediatric Population with Brain Tumors. World Neurosurgery, 2018, 119, e1052-e1059.	1.3	5
66	Validation of a novel molecular RPA classification in glioblastoma (GBM-molRPA) treated with chemoradiation: A multi-institutional collaborative study. Radiotherapy and Oncology, 2018, 129, 347-351.	0.6	18
67	Novel Human NK Cell Line Carrying CAR Targeting EGFRvIII Induces Antitumor Effects in Glioblastoma Cells. Anticancer Research, 2018, 38, 5049-5056.	1.1	82
68	Inflammation Flare and Radiation Necrosis Around a Stereotactic Radiotherapy-Pretreated Brain Metastasis Site After Nivolumab Treatment. Journal of Thoracic Oncology, 2018, 13, 1975-1978.	1.1	4
69	Podoplanin: An emerging cancer biomarker and therapeutic target. Cancer Science, 2018, 109, 1292-1299.	3.9	134
70	Cytokine Therapy of Gliomas. Progress in Neurological Surgery, 2018, 32, 79-89.	1.3	7
71	Supratotal Resection of Diffuse Frontal Lower Grade Gliomas with Awake Brain Mapping, Preserving Motor, Language, and Neurocognitive Functions. World Neurosurgery, 2018, 119, 30-39.	1.3	29
72	The State-of-the-Art Treatments for Brain Tumors using Cell Atlas and Artificial Intelligence. Japanese Journal of Neurosurgery, 2018, 27, 889-895.	0.0	0

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73	Chimeric Antigen Receptor Therapeutic Strategies: The Future of Glioblastoma Management. Immunome Research, 2018, 14 , .	0.1	O
74	Significance of low mTORC1 activity in defining the characteristics of brain tumor stem cells. Neuro-Oncology, 2017, 19, now237.	1.2	6
75	Surgical benefits of combined awake craniotomy and intraoperative magnetic resonance imaging for gliomas associated with eloquent areas. Journal of Neurosurgery, 2017, 127, 790-797.	1.6	45
76	Oncogenic effects of evolutionarily conserved noncoding RNA ECONEXIN on gliomagenesis. Oncogene, 2017, 36, 4629-4640.	5.9	66
77	Synthesis of PET probe O6-[(3-[11C]methyl)benzyl]guanine by PdO-mediated rapid C-[11C]methylation toward imaging DNA repair protein O6-methylguanine-DNA methyltransferase in glioblastoma. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1892-1896.	2.2	6
78	A novel all-in-one intraoperative genotyping system for IDH1-mutant glioma. Brain Tumor Pathology, 2017, 34, 91-97.	1.7	16
79	Remote ischemic preconditioning protects human neural stem cells from oxidative stress. Apoptosis: an International Journal on Programmed Cell Death, 2017, 22, 1353-1361.	4.9	10
80	Significance of perivascular tumour cells defined by CD109 expression in progression of glioma. Journal of Pathology, 2017, 243, 468-480.	4.5	36
81	Efficacy of the transtemporal approach with awake brain mapping to reach the dominant posteromedial temporal lesions. Acta Neurochirurgica, 2017, 159, 177-184.	1.7	12
82	Development of Database and Genomic Medicine for von Hippel-Lindau Disease in Japan. Neurologia Medico-Chirurgica, 2017, 57, 59-65.	2.2	6
83	Comparing the Efficacy of DeVIC Therapy and High-dose Methotrexate Monotherapy with Whole-brain Radiation Therapy for Newly-diagnosed Primary Central Nervous System Lymphoma: A Single Institution Study. Anticancer Research, 2017, 37, 5215-5223.	1.1	10
84	Pathogenesis of Diffuse Low-Grade Gliomas. , 2017, , 111-117.		0
85	An Update on the Genome, Epigenome, and Transcriptome in Gliomas. Japanese Journal of Neurosurgery, 2017, 26, 798-805.	0.0	0
86	Abstract B89: The chimeric antibody NZ-12 or CAR T cells targeting human podoplanin possesses antitumor activity against orthotopic xenograft models. , 2017, , .		0
87	Dedifferentiated chordoid meningioma with rhabdomyosarcomatous differentiation on the middle cranial fossa. Neuropathology, 2016, 36, 579-583.	1.2	2
88	Adoptive immunotherapy for the treatment of glioblastoma: progress and possibilities. Immunotherapy, 2016, 8, 1393-1404.	2.0	8
89	Targeting the Notch-regulated non-coding RNA TUG1 for glioma treatment. Nature Communications, 2016, 7, 13616.	12.8	267
90	An immuno-wall microdevice exhibits rapid and sensitive detection of IDH1-R132H mutation specific to grade II and III gliomas. Science and Technology of Advanced Materials, 2016, 17, 618-625.	6.1	12

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91	Efficacy of early carotid endarterectomy for vulnerable plaque in the common carotid artery. Acta Neurochirurgica, 2016, 158, 561-563.	1.7	0
92	CAR T Cells Targeting Podoplanin Reduce Orthotopic Glioblastomas in Mouse Brains. Cancer Immunology Research, 2016, 4, 259-268.	3.4	90
93	Rapid sensitive analysis of <i>IDH1</i> mutation in lower-grade gliomas by automated genetic typing involving a quenching probe. Cancer Investigation, 2016, 34, 12-15.	1.3	6
94	Abstract 4751: Genetic subtype-specific prognostic significance of genetic alterations in lower-grade gliomas., 2016,,.		0
95	Antitumorigenic effect of interferon- \hat{l}^2 by inhibition of undifferentiated glioblastoma cells. International Journal of Oncology, 2015, 47, 1647-1654.	3.3	8
96	Activation of Yes-Associated Protein in Low-Grade Meningiomas Is Regulated by Merlin, Cell Density, and Extracellular Matrix Stiffness. Journal of Neuropathology and Experimental Neurology, 2015, 74, 704-709.	1.7	14
97	Paired related homeobox 1 is associated with the invasive properties of glioblastoma cells. Oncology Reports, 2015, 33, 1123-1130.	2.6	19
98	Clinical Significance of Epigenetic Alterations in Glioblastoma. , 2015, , 339-350.		0
99	Applicable advances in the molecular pathology of glioblastoma. Brain Tumor Pathology, 2015, 32, 153-162.	1.7	12
100	Mutational landscape and clonal architecture in grade II and III gliomas. Nature Genetics, 2015, 47, 458-468.	21.4	729
101	Lenalidomide enhances the function of chimeric antigen receptor T cells against the epidermal growth factor receptor variant III by enhancing immune synapses. Cancer Gene Therapy, 2015, 22, 487-495.	4.6	56
102	Ganglioside GD3 Enhances Invasiveness of Gliomas by Forming a Complex with Platelet-derived Growth Factor Receptor $\hat{l}\pm$ and Yes Kinase. Journal of Biological Chemistry, 2015, 290, 16043-16058.	3.4	69
103	Effectiveness of plasma treatment on gastric cancer cells. Gastric Cancer, 2015, 18, 635-643.	5.3	83
104	Anaplastic meningioma with rapid growth after omental flap transposition: a case report and experimental study. Brain Tumor Pathology, 2015, 32, 137-144.	1.7	8
105	Novel Strategies in Chemotherapy for Gliomas. Japanese Journal of Neurosurgery, 2015, 24, 386-398.	0.0	0
106	Prognostic model of lower grade gliomas Journal of Clinical Oncology, 2015, 33, 2038-2038.	1.6	1
107	The landscape and clonal architecture in lower grade glioma Journal of Clinical Oncology, 2015, 33, 2008-2008.	1.6	0
108	Abstract 4791: Prognostic model of lower grade gliomas. , 2015, , .		0

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109	Olig2 labeling index is correlated with histological and molecular classifications in low-grade diffuse gliomas. Journal of Neuro-Oncology, 2014, 120, 283-291.	2.9	7
110	Association of dorsal inferior frontooccipital fasciculus fibers in the deep parietal lobe with both reading and writing processes: a brain mapping study. Journal of Neurosurgery, 2014, 121, 142-148.	1.6	53
111	GE-34 * THE MUTATIONAL LANDSCAPE AND TEMPORAL AND SPATIAL CLONAL EVOLUTION TO PROGRESSION IN 351 LOW-GRADE GLIOMAS. Neuro-Oncology, 2014, 16, v103-v104.	1.2	0
112	Spinal dural arteriovenous fistula associated with L-4 isthmic spondylolisthesis. Journal of Neurosurgery: Spine, 2014, 20, 670-674.	1.7	7
113	Papillary glioneuronal tumor with a high proliferative component and minigemistocytes in a child. Neuropathology, 2014, 34, 484-490.	1.2	7
114	RNA Interference Therapeutics for Tumor Therapy. , 2014, , 393-408.		4
115	Assessment of Tumor Cells in a Mouse Model of Diffuse Infiltrative Glioma by Raman Spectroscopy. BioMed Research International, 2014, 2014, 1-8.	1.9	21
116	Blockade of Gap Junction Hemichannel Protects Secondary Spinal Cord Injury from Activated Microglia-Mediated Glutamate Exitoneurotoxicity. Journal of Neurotrauma, 2014, 31, 1967-1974.	3.4	34
117	Peptide-based inhibition of the HOXA9/PBX interaction retards the growth of human meningioma. Cancer Chemotherapy and Pharmacology, 2014, 73, 53-60.	2.3	20
118	Quantitative metabolome analysis profiles activation of glutaminolysis in glioma with IDH1 mutation. Tumor Biology, 2014, 35, 5911-5920.	1.8	95
119	Epigenetic dysregulation in glioma. Cancer Science, 2014, 105, 363-369.	3.9	58
120	Novel somatic and germline mutations in intracranial germ cell tumours. Nature, 2014, 511, 241-245.	27.8	181
121	Lack of presence of the human cytomegalovirus in human glioblastoma. Modern Pathology, 2014, 27, 922-929.	5.5	47
122	Progressively Unstable C2 Spondylolysis Requiring Spinal Fusion: Case Report. Neurologia Medico-Chirurgica, 2014, 54, 761-767.	2.2	5
123	Abstract 2229: Whole exome sequencing reveals the landscape of gene mutations and evolution in low-grade glioma. , 2014 , , .		0
124	Abstract 2804: Expression of miR-17-92 enhances antitumor activity of T cells transduced with the anti-EGFRvIII chimeric antigen receptor in mice bearing human GBM xenografts. , 2014, , .		1
125	Abstract 1394: Role of non-coding RNA in regulation of stemness and differentiation via notch signaling pathway in glioblastoma. , 2014 , , .		0
126	Preclinical evaluation of an O(6)-methylguanine-DNA methyltransferase-siRNA/liposome complex administered by convection-enhanced delivery to rat and porcine brains. American Journal of Translational Research (discontinued), 2014, 6, 169-78.	0.0	10

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127	Spinal intradural cystic venous angioma originating from a nerve root in the cauda equina. Journal of Neurosurgery: Spine, 2013, 19, 716-720.	1.7	3
128	Chromatin Regulator PRC2 Is a Key Regulator of Epigenetic Plasticity in Glioblastoma. Cancer Research, 2013, 73, 4559-4570.	0.9	91
129	Expression of miR-17-92 enhances anti-tumor activity of T-cells transduced with the anti-EGFRvIII chimeric antigen receptor in mice bearing human GBM xenografts. , 2013, 1, 21.		85
130	Clinical features of patients bearing central nervous system hemangioblastoma in von Hippel-Lindau disease. Acta Neurochirurgica, 2013, 155, 1-7.	1.7	28
131	Establishment of novel monoclonal antibodies KMab-1 and MMab-1 specific for IDH2 mutations. Biochemical and Biophysical Research Communications, 2013, 432, 40-45.	2.1	25
132	A novel monoclonal antibody GMab-m1 specifically recognizes IDH1-R132G mutation. Biochemical and Biophysical Research Communications, 2013, 432, 564-567.	2.1	16
133	A hypoxia-inducible factor (HIF)-3 $\hat{l}\pm$ splicing variant, HIF-3 $\hat{l}\pm4$ impairs angiogenesis in hypervascular malignant meningiomas with epigenetically silenced HIF-3 $\hat{l}\pm4$. Biochemical and Biophysical Research Communications, 2013, 433, 139-144.	2.1	29
134	Adoptive transfer of genetically modified Wilms' tumor 1â€"specific T cells in a novel malignant skull base meningioma model. Neuro-Oncology, 2013, 15, 747-758.	1.2	12
135	Role of SVIL phosphorylation by PLK1 in myosin II activation and cytokinetic furrowing. Journal of Cell Science, 2013, 126, 3627-37.	2.0	30
136	Interferon- \hat{l}^2 Delivery via Human Neural Stem Cell Abates Glial Scar Formation in Spinal Cord Injury. Cell Transplantation, 2013, 22, 2187-2201.	2.5	30
137	Abstract LB-355: Whole-exome sequencing of intracranial germ cell tumors reveals frequent mutations in KIT and RAS pathways and histone demethylases , 2013, , .		1
138	Potential biomarkers for pseudoprogression in malignant glioma Journal of Clinical Oncology, 2013, 31, e13012-e13012.	1.6	0
139	Epigenetic subclassification of meningiomas based on genome-wide DNA methylation analyses. Carcinogenesis, 2012, 33, 436-441.	2.8	76
140	A novel method of intracranial injection via the postglenoid foramen for brain tumor mouse models. Journal of Neurosurgery, 2012, 116, 630-635.	1.6	21
141	Girdin maintains the stemness of glioblastoma stem cells. Oncogene, 2012, 31, 2715-2724.	5.9	67
142	Neural stem cell-based dual suicide gene delivery for metastatic brain tumors. Cancer Gene Therapy, 2012, 19, 796-801.	4.6	27
143	Current Trends in Targeted Therapies for Glioblastoma Multiforme. Neurology Research International, 2012, 2012, 1-13.	1.3	142
144	Contribution of MicroRNA-1275 to Claudin11 Protein Suppression via a Polycomb-mediated Silencing Mechanism in Human Glioma Stem-like Cells. Journal of Biological Chemistry, 2012, 287, 27396-27406.	3.4	51

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145	Immunohistochemical analysisâ€based proteomic subclassification of newly diagnosed glioblastomas. Cancer Science, 2012, 103, 1871-1879.	3.9	42
146	Glioma-Initiating Cells: Interferon Treatment. , 2012, , 99-106.		0
147	Peptide-pulsed dendritic cell vaccination targeting interleukin-13 receptor α2 chain in recurrent malignant glioma patients with HLA-A*24/A*02 allele. Cytotherapy, 2012, 14, 733-742.	0.7	56
148	Cytokine Therapy. Advances in Experimental Medicine and Biology, 2012, 746, 86-94.	1.6	11
149	Intra-extradural Dumbbell-Shaped Hemangioblastoma Manifesting as Subarachnoid Hemorrhage in the Cauda Equina. Neurologia Medico-Chirurgica, 2012, 52, 659-665.	2.2	19
150	Correlation between quantified promoter methylation and enzymatic activity of O 6-methylguanine-DNA methyltransferase in glioblastomas. Tumor Biology, 2012, 33, 373-381.	1.8	15
151	Intravenous administration of temozolomide as a useful alternative over oral treatment with temozolomide capsules in patients with gliomas. Journal of Neuro-Oncology, 2012, 106, 209-211.	2.9	3
152	Abstract 3135: Epigenetic regulation of miR-1275 through histone H3 lysine 27 trimethylation during human glioma stem-like cell differentiation. , 2012, , .		6
153	The Basics of Glioma Surgery. Japanese Journal of Neurosurgery, 2012, 21, 937-942.	0.0	0
154	Long-term survival in patients with newly diagnosed primary central nervous system lymphoma treated with dexamethasone, etoposide, ifosfamide and carboplatin chemotherapy and whole-brain radiation therapy. Leukemia and Lymphoma, 2011, 52, 2069-2075.	1.3	25
155	The Global DNA Methylation Surrogate LINE-1 Methylation Is Correlated with MGMT Promoter Methylation and Is a Better Prognostic Factor for Glioma. PLoS ONE, 2011, 6, e23332.	2.5	95
156	A multicenter phase I trial of combination therapy with interferon- \hat{l}^2 and temozolomide for high-grade gliomas (INTEGRA study): the final report. Journal of Neuro-Oncology, 2011, 104, 573-577.	2.9	37
157	Rhabdoid glioblastoma in a child: case report and literature review. Brain Tumor Pathology, 2011, 28, 65-70.	1.7	23
158	Glioma-initiating cells and molecular pathology: implications for therapy. Brain Tumor Pathology, 2011, 28, 1-12.	1.7	55
159	Cytokine networks in glioma. Neurosurgical Review, 2011, 34, 253-264.	2.4	44
160	Benefits of interferon $\hat{\mathbf{e}}^{\hat{\mathbf{j}}^2}$ and temozolomide combination therapy for newly diagnosed primary glioblastoma with the unmethylated MGMT promoter. Cancer, 2011, 117, 1721-1730.	4.1	85
161	Glioma-Initiating Cells: Interferon Treatment. , 2011, , 269-276.		0
162	Abstract 1144: Micro RNA profiling of intracranial germ cell tumors. , 2011, , .		0

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163	Gene Therapy for High-Grade Glioma. Neurologia Medico-Chirurgica, 2010, 50, 727-736.	2.2	22
164	Epigenetic aberrations and therapeutic implications in gliomas. Cancer Science, 2010, 101, 1331-1336.	3.9	25
165	Retrovirally engineered Tâ€cellâ€based immunotherapy targeting type III variant epidermal growth factor receptor, a gliomaâ€associated antigen. Cancer Science, 2010, 101, 2518-2524.	3.9	53
166	Efficient delivery of liposome-mediated MGMT-siRNA reinforces the cytotoxity of temozolomide in GBM-initiating cells. Gene Therapy, 2010, 17, 1363-1371.	4.5	107
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