Nobuhiro hata

List of Publications by Year
in descending order

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		257450	254184
159	2,573	24	43
papers	citations	h-index	g-index

165	165	165	3147
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Amide proton transfer imaging of adult diffuse gliomas: correlation with histopathological grades. Neuro-Oncology, 2014, 16, 441-448.	1.2	312
2	MiRNA-196 Is Upregulated in Glioblastoma But Not in Anaplastic Astrocytoma and Has Prognostic Significance. Clinical Cancer Research, 2010, 16, 4289-4297.	7.0	184
3	Complex DNA repair pathways as possible therapeutic targets to overcome temozolomide resistance in glioblastoma. Frontiers in Oncology, 2012, 2, 186.	2.8	88
4	Platelet-Derived Growth Factor BB Mediates the Tropism of Human Mesenchymal Stem Cells for Malignant Gliomas. Neurosurgery, 2010, 66, 144-157.	1.1	85
5	Prevalence and clinicopathological features of H3.3 G34-mutant high-grade gliomas: a retrospective study of 411 consecutive glioma cases in a single institution. Brain Tumor Pathology, 2017, 34, 103-112.	1.7	69
6	Associations between microRNA expression and mesenchymal marker gene expression in glioblastoma. Neuro-Oncology, 2012, 14, 1153-1162.	1.2	60
7	A comprehensive defect model for amorphous silicon. Journal of Applied Physics, 1992, 72, 2857-2872.	2.5	56
8	Deposition and extensive light soaking of highly pure hydrogenated amorphous silicon. Applied Physics Letters, 1996, 68, 2380-2382.	3.3	55
9	Clinical implications of microRNAs in human glioblastoma. Frontiers in Oncology, 2013, 3, 19.	2.8	48
10	Theoretical Analysis of Elastic Modulus and Dielectric Constant for Low-kTwo-Dimensional Periodic Porous Silica Films. Japanese Journal of Applied Physics, 2004, 43, 498-503.	1.5	45
11	Robust self-assembled monolayer as diffusion barrier for copper metallization. Applied Physics Letters, 2003, 83, 5181-5183.	3.3	43
12	Determination of the Optical Constants of Thin Films Using Photoacoustic Spectroscopy. Japanese Journal of Applied Physics, 1981, 20, L665-L668.	1.5	40
13	Precise Detection of IDH1/2 and BRAF Hotspot Mutations in Clinical Glioma Tissues by a Differential Calculus Analysis of High-Resolution Melting Data. PLoS ONE, 2016, 11, e0160489.	2.5	39
14	Detection of Neutral Species in Silane Plasma Using Coherent Anti-Stokes Raman Spectroscopy. Japanese Journal of Applied Physics, 1983, 22, L1-L3.	1.5	38
15	Ohmic Contact Properties of Magnesium Evaporated onto Undoped and P-doped a-Si: H. Japanese Journal of Applied Physics, 1983, 22, L197-L199.	1.5	35
16	Prevalence of copy-number neutral LOH in glioblastomas revealed by genomewide analysis of laser-microdissected tissues. Neuro-Oncology, 2008, 10, 995-1003.	1.2	34
17	A comprehensive analysis identifies BRAF hotspot mutations associated with gliomas with peculiar epithelial morphology. Neuropathology, 2017, 37, 191-199.	1.2	33
18	Spectroscopic diagnostics of plasmaâ€chemicalâ€vapor deposition from silane and germane. Journal of Applied Physics, 1987, 61, 3055-3060.	2.5	31

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19	Allelic Losses of Chromosome 10 in Glioma Tissues Detected by Quantitative Single-Strand Conformation Polymorphism Analysis. Clinical Chemistry, 2006, 52, 370-378.	3.2	31
20	Fine-Tuning Approach for Segmentation of Gliomas in Brain Magnetic Resonance Images with a Machine Learning Method to Normalize Image Differences among Facilities. Cancers, 2021, 13, 1415.	3.7	28
21	Neutral radical detection in silane glow-discharge plasma using coherent anti-stokes raman spectroscopy. Journal of Non-Crystalline Solids, 1983, 59-60, 667-670.	3.1	27
22	Molecular characteristics of glioblastoma with 1p/19q co-deletion. Brain Tumor Pathology, 2012, 29, 148-153.	1.7	27
23	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
24	Molecular diagnosis of diffuse glioma using a chip-based digital PCR system to analyze IDH, TERT, and H3 mutations in the cerebrospinal fluid. Journal of Neuro-Oncology, 2021, 152, 47-54.	2.9	27
25	Mechanical Property Determination of Thin Porous Low-kFilms by Twin-Transducer Laser Generated Surface Acoustic Waves. Japanese Journal of Applied Physics, 2004, 43, 508-513.	1.5	26
26	Expression of stem cell marker and receptor kinase genes in glioblastoma tissue quantified by real-time RT-PCR. Brain Tumor Pathology, 2011, 28, 291-296.	1.7	26
27	Effects of Surfactants on the Properties of Ordered Periodic Porous Silica Films. Japanese Journal of Applied Physics, 2003, 42, 1840-1842.	1.5	25
28	Usefulness of three-dimensional T1-weighted spoiled gradient-recalled echo and three-dimensional heavily T2-weighted images in preoperative evaluation of spinal dysraphism. Child's Nervous System, 2013, 29, 1905-1914.	1.1	25
29	4D ASL-based MR angiography for visualization of distal arteries and leptomeningeal collateral vessels in moyamoya disease: a comparison of techniques. European Radiology, 2018, 28, 4871-4881.	4.5	25
30	Mechanical properties of periodic porous silica low-k films determined by the twin-transducer surface acoustic wave technique. Review of Scientific Instruments, 2003, 74, 4539-4541.	1.3	24
31	MicroRNAs in Human Malignant Gliomas. Journal of Oncology, 2012, 2012, 1-7.	1.3	24
32	Saturation of the defect density in hydrogenated amorphous silicon by pulsed light soaking. Applied Physics Letters, 1992, 61, 1817-1819.	3.3	23
33	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
34	The first-in-human phase I study of a brain-penetrant mutant IDH1 inhibitor DS-1001 in patients with recurrent or progressive IDH1-mutant gliomas. Neuro-Oncology, 2023, 25, 326-336.	1.2	23
35	Coherent Anti-Stokes Raman Spectroscopy of Radio-Frequency Discharge Plasmas of Silane and Disilane. Japanese Journal of Applied Physics, 1986, 25, 108-113.	1.5	22
36	Loss of heterozygosity analysis in malignant gliomas. Brain Tumor Pathology, 2011, 28, 191-196.	1.7	22

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37	Clinical significance of CDKN2A homozygous deletion in combination with methylated MGMT status for IDHâ€wildtype glioblastoma. Cancer Medicine, 2021, 10, 3177-3187.	2.8	21
38	Dependence of steadyâ€state defect density in hydrogenated amorphous silicon on carrier generation rate studied over a wide range. Applied Physics Letters, 1993, 62, 1791-1793.	3.3	20
39	Theoretical Investigation of Dielectric Constant and Elastic Modulus of Two-Dimensional Periodic Porous Silica Films with Elliptical Cylindrical Pores. Japanese Journal of Applied Physics, 2005, 44, 1161-1165.	1.5	20
40	Predicting TERT promoter mutation using MR images in patients with wild-type IDH1 glioblastoma. Diagnostic and Interventional Imaging, 2019, 100, 411-419.	3.2	20
41	Pediatric Glioma: An Update of Diagnosis, Biology, and Treatment. Cancers, 2021, 13, 758.	3.7	20
42	Skeletal silica characterization in porous-silica low-dielectric-constant films by infrared spectroscopic ellipsometry. Journal of Applied Physics, 2005, 97, 113504.	2.5	19
43	Dependences of Youngâ€™s modulus of porous silica low dielectric constant films on skeletal structure and porosity. Journal of Applied Physics, 2006, 100, 123512.	2.5	19
44	Reclassification of 400 consecutive glioma cases based on the revised 2016WHO classification. Brain Tumor Pathology, 2018, 35, 81-89.	1.7	19
45	Plasma Enhanced Chemical Vapour Deposition of Hydrogenated Amorphous Silicon from Dichlorosilane and Silane Gas Mixtures. Japanese Journal of Applied Physics, 1995, 34, L536-L538.	1.5	18
46	Mechanical Property and Network Structure of Porous Silica Films. Japanese Journal of Applied Physics, 2004, 43, 2453-2456.	1.5	18
47	Highâ€resolution melting and immunohistochemical analysis efficiently detects mutually exclusive genetic alterations of adamantinomatous and papillary craniopharyngiomas. Neuropathology, 2018, 38, 3-10.	1.2	18
48	Stable hydrogenated amorphous silicon films deposited from silane and dichlorosilane by radio frequency plasma chemical vapor deposition. Applied Physics Letters, 1995, 66, 965-967.	3.3	16
49	Theoretical Investigation into Effects of Pore Size and Pore Position Distributions on Dielectric Constant and Elastic Modulus of Two-Dimensional Periodic Porous Silica Films. Japanese Journal of Applied Physics, 2005, 44, 1166-1168.	1.5	16
50	Intravoxel Incoherent Motion MR Imaging of Pediatric Intracranial Tumors: Correlation with Histology and Diagnostic Utility. American Journal of Neuroradiology, 2019, 40, 878-884.	2.4	16
51	Clinical characteristics, treatment, and survival outcome in pediatric patients with atypical teratoid/rhabdoid tumors: a retrospective study by the Japan Childrenâ€™s Cancer Group. Journal of Neurosurgery: Pediatrics, 2020, 25, 111-120.	1.3	16
52	First-line bevacizumab contributes to survival improvement in glioblastoma patients complementary to temozolomide. Journal of Neuro-Oncology, 2020, 146, 451-458.	2.9	16
53	A Photoluminescence Study of Amorphous-Microcrystalline Mixed-Phase Si:H Films. Japanese Journal of Applied Physics, 1981, 20, L793-L796.	1.5	15
54	Silane thermometry in radioâ€frequency discharge plasma by coherent antiâ€Stokes Raman spectroscopy. Journal of Applied Physics, 1986, 59, 1872-1874.	2.5	15

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55	Control of Pore Structures in Periodic Porous Silica Low-kFilms. Japanese Journal of Applied Physics, 2004, 43, 1323-1326.	1.5	15
56	Add-on bevacizumab can prevent early clinical deterioration and prolong survival in newly diagnosed partially resected glioblastoma patients with a poor performance status. OncoTargets and Therapy, 2017, Volume 10, 429-437.	2.0	15
57	Structural and Electrical Properties of Ultralow-k, Disordered Mesoporous Silica Films Synthesized Using Nonionic Templates. Journal of the Electrochemical Society, 2004, 151, F248.	2.9	14
58	Mesenchymal glioblastoma-induced mature de-novo vessel formation of vascular endothelial cells in a microfluidic device. Molecular Biology Reports, 2021, 48, 395-403.	2.3	14
59	Enhancement of the deposition rate of a-Si:H by introduction of an electronegative molecule into a silane discharge. Journal of Non-Crystalline Solids, 1996, 198-200, 987-990.	3.1	13
60	An astroblastoma case associated with loss of heterozygosity on chromosome 9p. Journal of Neuro-Oncology, 2006, 80, 69-73.	2.9	13
61	Narrowing of the regions of allelic losses of chromosome 1p36 in meningioma tissues by an improved SSCP analysis. International Journal of Cancer, 2008, 122, 1820-1826.	5.1	13
62	CD206 Expression in Induced Microglia-Like Cells From Peripheral Blood as a Surrogate Biomarker for the Specific Immune Microenvironment of Neurosurgical Diseases Including Glioma. Frontiers in Immunology, 2021, 12, 670131.	4.8	13
63	Dependence of the Saturation of Light-Induced Defect Density in a-Si:H on Temperature and Light Intensity. Japanese Journal of Applied Physics, 1992, 31, 3500-3505.	1.5	12
64	Insular primary glioblastomas with IDH mutations: Clinical and biological specificities. Neuropathology, 2017, 37, 200-206.	1.2	12
65	Pediatric ganglioglioma with an H3 K27M mutation arising from the cervical spinal cord. Neuropathology, 2018, 38, 422-427.	1.2	12
66	Base-resolution methylomes of gliomas bearing histone H3.3 mutations reveal a G34 mutant-specific signature shared with bone tumors. Scientific Reports, 2020, 10, 16162.	3.3	12
67	Differentiation of high-grade from low-grade diffuse gliomas using diffusion-weighted imaging: a comparative study of mono-, bi-, and stretched-exponential diffusion models. Neuroradiology, 2020, 62, 815-823.	2.2	12
68	Electrical Characteristics of Mesoporous Pure-Silicaâ€“Zeolite Film. Japanese Journal of Applied Physics, 2007, 46, 5742-5746.	1.5	11
69	Determination of Mechanical Properties of Porous Silica Low-kFilms on Si Substrates Using Orientation Dependence of Surface Acoustic Wave. Japanese Journal of Applied Physics, 2008, 47, 5400-5403.	1.5	11
70	Effect of Silylation Hardening on the Electrical Characteristics of Mesoporous Pure Silica Zeolite Film. Journal of the Electrochemical Society, 2009, 156, H98.	2.9	11
71	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. OncoTargets and Therapy, 2016, Volume 9, 7123-7131.	2.0	11
72	Effect of Phosphorus Atom in Self-Assembled Monolayer as a Drift Barrier for Advanced Copper Interconnects. Applied Physics Express, 0, 1, 065003.	2.4	11

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73	Ectopic Pituitary Adenoma in the Cavernous Sinus Causing Oculomotor Nerve Paresis-Case Report-. Neurologia Medico-Chirurgica, 2003, 43, 399-403.	2.2	10
74	Acceleration-selective arterial spin labeling MR angiography for visualization of brain arteriovenous malformations. Neuroradiology, 2019, 61, 979-989.	2.2	10
75	Silane plasma and surface processes in amorphous silicon deposition. Journal of Non-Crystalline Solids, 1985, 77-78, 777-780.	3.1	9
76	Annealing Energy Distribution of Light-Induced Defects of Hydrogenated Amorphous Silicon Films Grown from Silane and Dichlorosilane Gas Mixtures. Japanese Journal of Applied Physics, 1995, 34, L159-L162.	1.5	9
77	Molecular Orbital Calculation of the Elastic Modulus and the Dielectric Constant for Ultra Low-kOrganic Polymers. Japanese Journal of Applied Physics, 2004, 43, 504-507.	1.5	9
78	Update on Chemotherapeutic Approaches and Management of Bevacizumab Usage for Glioblastoma. Pharmaceuticals, 2020, 13, 470.	3.8	9
79	The Distribution of Occupied Deep Levels in a-Si:H Determined from CPM Spectra. Materials Research Society Symposia Proceedings, 1991, 219, 611.	0.1	8
80	The Effect of Mesh Bias and Substrate Bias on the Properties of a-Si:H Deposited by Triode Plasma Chemical Vapour Deposition. Japanese Journal of Applied Physics, 1994, 33, 5663-5667.	1.5	8
81	Nondestructive Characterization of a Series of Periodic Porous Silica Films byin situSpectroscopic Ellipsometry in a Vapor Cell. Japanese Journal of Applied Physics, 2004, 43, 1327-1329.	1.5	8
82	Radiation-induced spinal cord glioblastoma with cerebrospinal fluid dissemination subsequent to treatment of lymphoblastic lymphoma. , 2013, 4, 27.		8
83	Detection of proneural/mesenchymal marker expression in glioblastoma: temporospatial dynamics and association with chromatin-modifying gene expression. Journal of Neuro-Oncology, 2015, 125, 33-41.	2.9	8
84	Volumetric study reveals the relationship between outcome and early radiographic response during bevacizumab-containing chemoradiotherapy for unresectable glioblastoma. Journal of Neuro-Oncology, 2021, 154, 187-196.	2.9	8
85	Recovery from Plasma-Process-Induced Damage in Porous Silica Low-kFilms by Organosiloxane Vapor Annealing. Japanese Journal of Applied Physics, 2006, 45, 6231-6235.	1.5	7
86	Skeletal Siâ€“Oâ€“Si network connectivity of self-assembled porous silica for low-k dielectrics depending on organoalkoxysilane concentration in precursor solutions. Journal of Applied Physics, 2007, 101, 064301.	2.5	7
87	Current Trends and Healthcare Resource Usage in the Hospital Treatment of Primary Malignant Brain Tumor in Japan: A National Survey Using the Diagnostic Procedure Combination Database (J-ASPECT) Tj ETQq1 1 0.784314 rgBT /Overlo		
88	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
89	Comparison of Defect Annealing Kinetics of a-Si:H Prepared by Pure Silane and Helium Diluted Silane by Triode Plasma Chemical Vapour Deposition. Japanese Journal of Applied Physics, 1994, 33, 6475-6480.	1.5	6
90	Multiple palisading granulomas in the scalp of an infant: a case report. World Neurosurgery, 2001, 56, 396-399.	1.3	6

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91	Loss of heterozygosity analysis in an anaplastic oligodendroglioma arising after radiation therapy. Neurological Research, 2007, 29, 723-726.	1.3	6
92	Young's Modulus Enhancement of Mesoporous Pure-Silicaâ€“Zeolite Low-Dielectric-Constant Films by Ultraviolet and Silylation Treatments. Japanese Journal of Applied Physics, 2009, 48, 050210.	1.5	6
93	Clinical implications of molecular analysis in diffuse glioma stratification. Brain Tumor Pathology, 2021, 38, 210-217.	1.7	6
94	Efficacy and safety of nivolumab in Japanese patients with first recurrence of glioblastoma: an open-label, non-comparative study. International Journal of Clinical Oncology, 2021, 26, 2205-2215.	2.2	6
95	Tumor-derived mesenchymal stem cells in human gliomas: Isolation and biological properties. Journal of Clinical Oncology, 2008, 26, 2001-2001.	1.6	6
96	Ultralow-k/Cu Damascene Multilevel Interconnects Using High Porosity and High Modulus Self-Assembled Porous Silica. Journal of the Electrochemical Society, 2010, 157, H519.	2.9	5
97	Foreign Body Granuloma Associated With Dura-Cranioplasty After Resection of Convexity Meningioma With Extracranial Extension -Case Report-. Neurologia Medico-Chirurgica, 2011, 51, 236-238.	2.2	5
98	Pediatric glioblastoma with oligodendroglioma component: Aggressive clinical phenotype with distinct molecular characteristics. Neuropathology, 2013, 33, 652-657.	1.2	5
99	A case of diffuse midline glioma, H3 K27M mutant mimicking a hemispheric malignant glioma in an elderly patient. Neuropathology, 2020, 40, 99-103.	1.2	5
100	Plasma Etch Rates of Porous Silica Low-kFilms with Different Dielectric Constants. Japanese Journal of Applied Physics, 2006, 45, 8873-8875.	1.5	4
101	Plasma-Enhanced-Polymerization Thin-Film as a Drift Barrier for Cu Ions. Japanese Journal of Applied Physics, 2007, 46, 1951-1954.	1.5	4
102	Differences between primary central nervous system lymphoma and glioblastoma: topographic analysis using voxel-based morphometry. Clinical Radiology, 2019, 74, 816.e1-816.e8.	1.1	4
103	Alectinibâ€responsive infantile anaplastic ganglioglioma with a novel VCLâ€“ALK gene fusion. Pediatric Blood and Cancer, 2021, 68, e29122.	1.5	4
104	A case of ganglioglioma grade 3 with <scp>H3 K27M</scp> mutation arising in the medial temporal lobe in an elderly patient. Neuropathology, 2022, , .	1.2	4
105	Quantitative relaxometry using synthetic MRI could be better than T2-FLAIR mismatch sign for differentiation of IDH-mutant gliomas: a pilot study. Scientific Reports, 2022, 12, .	3.3	4
106	Steady state defect density and annealing kinetics of light-induced defects in a-Si:H deposited from â€˜newâ€™ deposition techniques. Journal of Non-Crystalline Solids, 1996, 198-200, 991-994.	3.1	3
107	Transient Capacitance Spectroscopy of Copper-Ion-Drifted Methylsilsesquiazane-Methylsilsesquioxane Interlayer Dielectrics. Japanese Journal of Applied Physics, 2004, 43, 8026-8027.	1.5	3
108	Copper barrier properties of a low-dielectric-constant organocyclosiloxane prepared by plasma-enhanced polymerization. Applied Physics Letters, 2007, 90, 182111.	3.3	3

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109	An elderly case of malignant small cell glioma with hemorrhage coexistent with a calcified pilocytic astrocytoma component in the cerebellar hemisphere. Neuropathology, 2018, 38, 493-497.	1.2	3
110	A juvenile case of epilepsyâ€associated, isocitrate dehydrogenase wildâ€type/histone 3 wildâ€type diffuse glioma with a rare BRAF A598T mutation. Neuropathology, 2020, 40, 646-650.	1.2	3
111	Current trend in treatment of glioblastoma in Japan: a national survey using the diagnostic procedure combination database (J-ASPECT study-glioblastoma). International Journal of Clinical Oncology, 2021, 26, 1441-1449.	2.2	3
112	Prognostic impact of PDGFRA gain/amplification and MGMT promoter methylation status in patients with IDH wild-type glioblastoma. Neuro-Oncology Advances, 2022, 4, .	0.7	3
113	A study of surface reactions during the growth of B-doped a-Si:H using the intermittent deposition technique. Journal of Non-Crystalline Solids, 1996, 198-200, 999-1002.	3.1	2
114	<title>Prospects of amorphous-silicon-based photonic networks</title>. , 2000, 4110, 195.		2
115	CoWP as a Drift Barrier for Cu Ions Studied by Electric Measurements. Journal of the Electrochemical Society, 2007, 154, H672.	2.9	2
116	Integration of Self-Assembled Porous Silica in Low-k/Cu Damascene Interconnects. Japanese Journal of Applied Physics, 2009, 48, 095002.	1.5	2
117	Characterization and Control of Nanostructure Size Variation. Japanese Journal of Applied Physics, 2012, 51, 05EC05.	1.5	2
118	The Effectiveness of Salvage Treatments for Recurrent Lesions of Oligodendrogliomas Previously Treated with Upfront Chemotherapy. World Neurosurgery, 2018, 114, e735-e742.	1.3	2
119	Predictors of recurrence and postoperative outcomes in patients with non-skull base meningiomas based on modern neurosurgical standards. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2019, 15, 30-37.	0.3	2
120	Intraoperative Tissue Expansion Using a Foley Catheter for a Scalp Defect: Technical Note. World Neurosurgery, 2020, 143, 62-67.	1.3	2
121	Intraventricular mucinâ€producing glioblastoma arising in the septum pellucidum at the frontal horn of the lateral ventricle: A case report. Neuropathology, 2021, 41, 381-386.	1.2	2
122	HGG-24. HIGH-GRADE GLIOMA WITH A NOVEL FUSION GENE OF VCL-ALK. Neuro-Oncology, 2020, 22, iii348-iii348.	1.2	2
123	Gamma distribution model of diffusion MRI for the differentiation of primary central nerve system lymphomas and glioblastomas. PLoS ONE, 2020, 15, e0243839.	2.5	2
124	A case of transient acute hydrocephalus due to intraventricular hemorrhage. Nosotchu, 2016, 38, 116-119.	0.1	2
125	Changes in the Relapse Pattern and Prognosis of Glioblastoma After Approval of First-Line Bevacizumab: A Single-Center Retrospective Study. World Neurosurgery, 2022, 159, e479-e487.	1.3	2
126	Progress in deposited refractive index engineered materials and devices. , 2002, , .		1

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127	A¹²⁹Xe Nuclear Magnetic Resonance Study on Xenon Trapped in Fully Dehydrated Mesoporous Silica and Molecular Sieves 5A and 13X under Atmospheric Pressure. Japanese Journal of Applied Physics, 2009, 48, 125001.	1.5	1
128	Facial Nerve Schwannoma Arising From the Cerebellopontine Angle. Neurologia Medico-Chirurgica, 2013, 53, 242-244.	2.2	1
129	Genetic Analysis of a Case of Glioblastoma with Oligodendroglial Component Arising During the Progression of Diffuse Astrocytoma. Pathology and Oncology Research, 2015, 21, 839-843.	1.9	1
130	The usefulness of arcuate fasciculus tractography integrated navigation for glioma surgery near the language area; Clinical Investigation. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2017, 7, 22-28.	0.3	1
131	A Dorsally Located Endodermal Cyst in the Foramen Magnum Mimicking an Arachnoid Cyst: A Case Report. Pediatric Neurosurgery, 2020, 55, 197-202.	0.7	1
132	A Design for an Inexpensive Ventricular Tap Device utilizing the Frontal Region Approach. Japanese Journal of Neurosurgery, 2003, 12, 196-198.	0.0	1
133	Surgical Excision of Ruptured Intracranial Infectious Aneurysm Based on Indocyanine Green Videoangiography and Histopathological Examination of the Aneurysm: A Case Report. Surgery for Cerebral Stroke, 2017, 45, 471-475.	0.0	1
134	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
135	Dependence of Steady-State Defect Density in Hydrogenated Amorphous Silicon on Carrier Generation Rate Studied Over a Wide Range. Materials Research Society Symposia Proceedings, 1993, 297, 577.	0.1	0
136	<title>Photorefractive nanocrystalline silicon: materials, science, and application</title>. , 2002, , .		0
137	High-speed light-induced photo refractive change in hydrogenated amorphous silicon. , 2002, , .		0
138	Impact of inserted Ta ultrathin layer and postdeposition annealing on the forming voltage of Ir/Ti/Ta/HfO2/TiN/Ti/SiO2/Si resistive switching devices. Japanese Journal of Applied Physics, 2015, 54, 04DD10.	1.5	0
139	Correlation between prognosis of glioblastoma and choline/N-acetyl aspartate ratio in MR spectroscopy. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2019, 18, 100498.	0.3	0
140	MPC-01 PROGNOSTIC ROLE OF TERT PROMOTER IMPROVES THE STRATIFICATION OF IDH-MUTATED LOWER GRADE GLIOMA. Neuro-Oncology Advances, 2019, 1, ii22-ii22.	0.7	0
141	ACT-14 A FIRST-IN-HUMAN STUDY OF MUTANT IDH1 INHIBITOR DS-1001B IN PATIENTS WITH RECURRENT GLIOMAS. Neuro-Oncology Advances, 2019, 1, ii14-ii14.	0.7	0
142	ACT-16 THE POTENTIAL OF HYPOFRACTIONATED RADIOTHERAPY AND BEVACIZUMAB FOR GLIOBLASTOMA TREATMENT. Neuro-Oncology Advances, 2019, 1, ii15-ii15.	0.7	0
143	Acute-phase electroencephalography for an infantile atypical teratoid/rhabdoid tumor. Clinical Neurology and Neurosurgery, 2021, 209, 106922.	1.4	0
144	A case of metastatic brain tumor in the perfusion territory of superficial temporal artery-middle cerebral artery anastomosis. , 2015, 6, 637.		0

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145	TBIO-08. BASE-RESOLUTION METHYLOMES OF GLIOMAS BEARING HISTONE H3.3 MUTATIONS REVEAL A G34 MUTANT-SPECIFIC SIGNATURE SHARED WITH BONE TUMORS. Neuro-Oncology, 2020, 22, iii468-iii468.	1.2	0
146	LGG-20. CLINICAL FEATURES AND TREATMENT RESULTS FOR PEDIATRIC OPTICO-HYPOTHALAMIC ASTROCYTOMA. Neuro-Oncology, 2020, 22, iii370-iii370.	1.2	0
147	IMMU-09. NIVOLUMAB THERAPY FOR A PEDIATRIC-ONSET PRIMARY INTRACRANIAL MELANOMA. Neuro-Oncology, 2020, 22, iii361-iii361.	1.2	0
148	NIMG-29. DEVELOPING AUTOMATIC SEGMENTATION METHOD FOR BRAIN TUMOR MR IMAGES THAT CAN BE USED AT MULTIPLE FACILITIES. Neuro-Oncology, 2020, 22, ii153-ii154.	1.2	0
149	MPC-06 Cutting-edge of Cancer Genomic Medicine for brain tumors. Neuro-Oncology Advances, 2020, 2, ii12-ii12.	0.7	0
150	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
151	Gamma distribution model of diffusion MRI for evaluating the isocitrate dehydrogenase mutation status of glioblastomas. British Journal of Radiology, 2022, 95, 20210392.	2.2	0
152	Human monocyte induced microglia-like (iMG) cells as surrogate markers to predict brain microglial activation by patients' peripheral bloods. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2022, 95, 2-S22-2.	0.0	0
153	Title is missing!. , 2020, 15, e0243839.		0
154	Title is missing!. , 2020, 15, e0243839.		0
155	Title is missing!. , 2020, 15, e0243839.		0
156	Title is missing!. , 2020, 15, e0243839.		0
157	Title is missing!. , 2020, 15, e0243839.		0
158	Title is missing!. , 2020, 15, e0243839.		0
159	Nivolumab therapy for a pediatricâ€onset primary intracranial melanoma. Pediatrics International, 2022, 64, e14956.	0.5	0