

# Manabu Kinoshita

## List of Publications by Year in descending order

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164  
papers

3,979  
citations

159585

30  
h-index

128289

60  
g-index

166  
all docs

166  
docs citations

166  
times ranked

5435  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maintenance of WT1 expression in tumor cells is associated with a good prognosis in malignant glioma patients treated with WT1 peptide vaccine immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 189-201.	4.2	3
2	Radiomics: Artificial Intelligence-Based Radiogenomic Diagnosis of Gliomas. , 2022, , 367-371.		0
3	Prediction and Visualization of Non-Enhancing Tumor in Glioblastoma via T1w/T2w-Ratio Map. <i>Brain Sciences</i> , 2022, 12, 99.	2.3	4
4	Advances in the Qualitative Diagnosis of Glioma : Correlation between Radiological Images and Genetic Alterations. <i>Japanese Journal of Neurosurgery</i> , 2022, 31, 4-10.	0.0	0
5	Left Atrial Volume Index as a Predictor for Large-Vessel Occlusion in Cardiogenic Cerebral Infarction: A Single-Center Cohort Study. <i>World Neurosurgery</i> , 2022, 159, e79-e83.	1.3	1
6	Preoperative Embolization of Lateral Ventricular Tumors. <i>World Neurosurgery</i> , 2022, 161, 123-124.	1.3	1
7	Carotid artery dissection due to elongated styloid process treated by acute phase carotid artery stenting: A case report. , 2022, 13, 183.		1
8	Focused ultrasound-induced drug delivery to the brain. <i>Neurosonology</i> , 2022, 35, 1-3.	0.0	0
9	Visualization of Resected Area in Endonasal Endoscopic Approach versus Transcranial Approach for Skull Base Meningiomas by Voxel-Based-Lesion Mapping. <i>Brain Sciences</i> , 2022, 12, 875.	2.3	1
10	T<sub>2</sub>-FLAIR Mismatch Sign Is Caused by Long T<sub>1</sub> and T<sub>2</sub> of <i>i</i>IDH<i>i</i>-mutant, 1p19q Non-codeleted Astrocytoma. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 119-123.	2.0	19
11	Medical Treatment and Surgical Indications for Functioning Pituitary Adenomas. <i>Japanese Journal of Neurosurgery</i> , 2021, 30, 19-28.	0.0	0
12	Reverse Engineering Glioma Radiomics to Conventional Neuroimaging. <i>Neurologia Medico-Chirurgica</i> , 2021, 61, 505-514.	2.2	1
13	Distinct difference in tumor-infiltrating immune cells between Wilmsâ€™ tumor gene 1 peptide vaccine and anti-programmed cell death-1 antibody therapies. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab091.	0.7	2
14	Efficacy of endovascular intratumoral embolization for meningioma: assessment using dynamic susceptibility contrast-enhanced perfusion-weighted imaging. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1167-1171.	3.3	3
15	Fine-Tuning Approach for Segmentation of Gliomas in Brain Magnetic Resonance Images with a Machine Learning Method to Normalize Image Differences among Facilities. <i>Cancers</i> , 2021, 13, 1415.	3.7	28
16	Histological verification of the treatment effect of tirabrutinib for relapsed/refractory primary central nervous system lymphoma. <i>Experimental Hematology and Oncology</i> , 2021, 10, 29.	5.0	5
17	Cerebellar preference of luminal A and B type and basal ganglial preference of HER2â€™positive type breast cancerâ€™derived brain metastases. <i>Molecular and Clinical Oncology</i> , 2021, 15, 175.	1.0	3
18	Carotid artery stenting assisted with intravascular ultrasonography for isolated spontaneous common carotid artery dissection. <i>Journal of Surgical Case Reports</i> , 2021, 2021, rjab232.	0.4	4

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19	Utility of a novel exoscope, ORBEYE, in gravity-assisted brain retraction surgery for midline lesions of the brain. , 2021, 12, 339.		7
20	The Impact of 5-Year Tumor Doubling Time to Predict the Subsequent Long-Term Natural History of Asymptomatic Meningiomas. World Neurosurgery, 2021, 151, e943-e949.	1.3	4
21	Assessing Versatile Machine Learning Models for Glioma Radiogenomic Studies across Hospitals. Cancers, 2021, 13, 3611.	3.7	11
22	Magnetic Resonance Relaxometry for Tumor Cell Density Imaging for Glioma: An Exploratory Study via 11C-Methionine PET and Its Validation via Stereotactic Tissue Sampling. Cancers, 2021, 13, 4067.	3.7	12
23	A case of carotid endarterectomy assisted with a three-way junction shunting tube for the internal carotid artery stenosis involving a persistent primitive hypoglossal artery. Journal of Surgical Case Reports, 2021, 2021, rjab362.	0.4	2
24	Characteristics of Nonfunctioning Pituitary Adenomas That Cause Secondary Adrenal Insufficiency. World Neurosurgery, 2021, 153, e275-e281.	1.3	3
25	SMARCB1 (INI1) retained but SMARCA4 (BRG1) negative atypical teratoid/rhabdoid tumor arising at the bilateral cerebellopontine angles: a case report. Journal of Surgical Case Reports, 2021, 2021, rjab400.	0.4	1
26	A randomized phase III study of short-course radiotherapy combined with Temozolomide in elderly patients with newly diagnosed glioblastoma; Japan clinical oncology group study JCOG1910 (AgedGlio-PIII). BMC Cancer, 2021, 21, 1105.	2.6	6
27	RBIO-03. INITIAL RESULT OF DEVELOP ROBUST DEEP LEARNING MODEL FOR DETECTING GENOMIC STATUS IN GLIOMAS AGAINST IMAGE DIFFERENCES AMONG FACILITIES. Neuro-Oncology, 2021, 23, vi192-vi192.	1.2	0
28	How Much Tumor Volume Is Responsible for Development of Clinical Symptoms in Patients With Convexity, Parasagittal, and Falx Meningiomas?. Frontiers in Neurology, 2021, 12, 769656.	2.4	2
29	NIMG-53. RATIO OF T1-WEIGHTED TO T2-WEIGHTED SIGNAL INTENSITY AND IDH MUTATION IN GLIOMA. Neuro-Oncology, 2021, 23, vi141-vi141.	1.2	0
30	NI-12 The ratio of T1-Weighted to T2-Weighted Signal Intensity and IDH mutation in glioma. Neuro-Oncology Advances, 2021, 3, vi20-vi20.	0.7	0
31	NI-14 estimation of property of MRI non-contrast enhanced lesion of Glioblastoma using T1/T2 ratio. Neuro-Oncology Advances, 2021, 3, vi20-vi20.	0.7	0
32	NI-3 Magnetic resonance relaxometry for tumor cell density imaging for glioma: An exploratory study via 11C-methionine PET and its validation via stereotactic tissue sampling. Neuro-Oncology Advances, 2021, 3, vi18-vi18.	0.7	0
33	NI-2 Use of neurite orientation dispersion and density imaging(NODDI)for early distinction between infiltrating tumor and vasogenic edema in non-enhancing lesions with glioblastoma patients. Neuro-Oncology Advances, 2021, 3, vi18-vi18.	0.7	0
34	Proteomic analysis of protein changes in plasma by balloon test occlusion. Journal of Clinical Neuroscience, 2020, 72, 397-401.	1.5	2
35	CBIO-02. COMPREHENSIVE ANALYSIS OF MECHANISMS AND MOLECULAR TARGETS FOR BREAST CANCER LEPTOMENINGEAL METASTASIS. Neuro-Oncology, 2020, 22, ii16-ii16.	1.2	0
36	Molecular characteristics and clinical outcomes of elderly patients with IDH-wildtype glioblastomas: comparative study of older and younger cases in Kansai Network cohort. Brain Tumor Pathology, 2020, 37, 50-59.	1.7	14

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37	Efficacy of the Endoscopic Triportal Transmaxillary Approach for Treating Lateral Middle Skull Base Tumors: A Technical Note and Retrospective Case Series. <i>World Neurosurgery</i> , 2020, 142, 303-311.	1.3	1
38	Primary central nervous system lymphoma of the bilateral Bochsdales™s flower baskets: A case report. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020, 21, 100756.	0.3	0
39	The impact of EGFR mutation status and single brain metastasis on the survival of non-small-cell lung cancer patients with brain metastases. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa064.	0.7	9
40	Impact of Inversion Time for FLAIR Acquisition on the T2-FLAIR Mismatch Detectability for IDH-Mutant, Non-CODEL Astrocytomas. <i>Frontiers in Oncology</i> , 2020, 10, 596448.	2.8	14
41	Randomized phase III study of high-dose methotrexate and whole brain radiotherapy with or without concomitant and adjuvant temozolomide in patients with newly diagnosed primary central nervous system lymphoma: JCOG1114C.. <i>Journal of Clinical Oncology</i> , 2020, 38, 2500-2500.	1.6	7
42	Radiogenomics in Newly Diagnosed Glioblastoma. <i>Japanese Journal of Neurosurgery</i> , 2020, 29, 166-172.	0.0	0
43	QOL-44. ASSESSMENT OF NEUROCOGNITIVE FUNCTION AND MRI PARAMETERS IN LONG-TERM SURVIVORS WITH POSTERIOR FOSSA TUMORS: A COMPARISON BETWEEN MEDULLOBLASTOMAS TREATED BY REDUCED-DOSE CRANIOSPINAL IRRADIATION AND OTHER TUMORS. <i>Neuro-Oncology</i> , 2020, 22, iii439-iii439.	1.2	0
44	GCT-69. VOLUMETRIC CHANGE BEFORE CHEMORADIOTHERAPY AND INFLUENCE OF DIAGNOSTIC RADIATION EXPOSURE IN INTRACRANIAL GERMINOMAS. <i>Neuro-Oncology</i> , 2020, 22, iii342-iii342.	1.2	0
45	Activated leukocyte cell adhesion molecule expression correlates with the WNT subgroup in medulloblastoma and is involved in regulating tumor cell proliferation and invasion. <i>PLoS ONE</i> , 2020, 15, e0243272.	2.5	2
46	STMO-03 Surgical resection for precentral gyrus glioma. <i>Neuro-Oncology Advances</i> , 2020, 2, ii10-ii10.	0.7	0
47	NIMG-11. IMPACT OF INVERSION TIME FOR FLAIR ACQUISITION ON THE T2-FLAIR MISMATCH DETECTABILITY FOR IDH-MUTANT, NON-CODEL ASTROCYTOMAS. <i>Neuro-Oncology</i> , 2020, 22, ii149-ii149.	1.2	0
48	NIMG-29. DEVELOPING AUTOMATIC SEGMENTATION METHOD FOR BRAIN TUMOR MR IMAGES THAT CAN BE USED AT MULTIPLE FACILITIES. <i>Neuro-Oncology</i> , 2020, 22, ii153-ii154.	1.2	0
49	SS-2 Current status and future perspective of radiomics in glioma imaging. <i>Neuro-Oncology Advances</i> , 2020, 2, ii1-ii1.	0.7	0
50	COT-18 Prognosis and problems about secondary intracranial neoplasm in childhood cancer survivors: a single-institution retrospective cohort study. <i>Neuro-Oncology Advances</i> , 2020, 2, ii23-ii23.	0.7	0
51	ANGI-03 Functional roles of CD166/activated leukocyte cell adhesion molecule (CD166/ALCAM) for glioblastoma invasion. <i>Neuro-Oncology Advances</i> , 2020, 2, ii3-ii3.	0.7	0
52	NI-13 The effectiveness and limitation of survival prediction in primary glioblastoma using machine learning-based texture analysis. <i>Neuro-Oncology Advances</i> , 2020, 2, ii14-ii14.	0.7	0
53	ACT-07 Clinical Trials of 11C-Methionine PET for brain tumors. <i>Neuro-Oncology Advances</i> , 2020, 2, ii8-ii8.	0.7	0
54	MPC-02 Prognostic effects of molecular factors in elderly patients with IDH-wildtype Glioblastomas. <i>Neuro-Oncology Advances</i> , 2020, 2, ii11-ii12.	0.7	2

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55	On-site rapid detection of antibacterial activity of neutrophils using freeze-dried bacteria. <i>Medical Devices &amp; Sensors</i> , 2019, 2, e10030.	2.7	2
56	Epidermal growth factor receptor (EGFR) amplification rates observed in screening patients for randomized trials in glioblastoma. <i>Journal of Neuro-Oncology</i> , 2019, 144, 205-210.	2.9	24
57	Radiomics and MGMT promoter methylation for prognostication of newly diagnosed glioblastoma. <i>Scientific Reports</i> , 2019, 9, 14435.	3.3	58
58	A novel protocol for three-dimensional rotational venography with low-dose contrast media in preoperative angiography of brain tumours. <i>Neuroradiology Journal</i> , 2019, 32, 452-457.	1.2	2
59	Validation of magnetic resonance imaging-based automatic high-grade glioma segmentation accuracy via <sup>11</sup> C-methionine positron emission tomography. <i>Oncology Letters</i> , 2019, 18, 4074-4081.	1.8	1
60	MicroRNA regulating stanniocalcin-1 is a metastasis and dissemination promoting factor in glioblastoma. <i>Journal of Neuro-Oncology</i> , 2019, 142, 241-251.	2.9	16
61	Distribution differences in prognostic copy number alteration profiles in IDH-wild-type glioblastoma cause survival discrepancies across cohorts. <i>Acta Neuropathologica Communications</i> , 2019, 7, 99.	5.2	32
62	Feasibility of Salvage Re-irradiation With Stereotactic Radiotherapy for Recurrent Glioma Using CyberKnife. <i>Anticancer Research</i> , 2019, 39, 2935-2940.	1.1	4
63	Practical procedures for the integrated diagnosis of astrocytic and oligodendroglial tumors. <i>Brain Tumor Pathology</i> , 2019, 36, 56-62.	1.7	15
64	PATH-02. A COMBINATION OF MGMT METHYLATION AND NFKBIA COPY NUMBER ALTERATION REFINES PROGNOSTICATION OF IDH-WT GLIOBLASTOMAS. <i>Neuro-Oncology</i> , 2019, 21, vi143-vi143.	1.2	0
65	NIMG-19. T1- AND T2-RELAXOMETRY FOR TISSUE CELL DENSITY QUANTIFICATION IN GLIOMA IMAGING: EXPLORATORY STUDY VIA <sup>11</sup> C-METHIONINE PET AND VALIDATION VIA STEREOTACTIC TISSUE SAMPLING. <i>Neuro-Oncology</i> , 2019, 21, vi165-vi165.	1.2	0
66	NIMG-67. DEVELOPMENT OF VERSATILE MACHINE-LEARNING APPROACHES FOR RADIOGENOMICS OF GLIOMA IN DIFFERENT COHORTS. <i>Neuro-Oncology</i> , 2019, 21, vi176-vi176.	1.2	0
67	MNG-08 VOLUMETRIC STUDIES IN ASYMPTOMATIC MENINGIOMAS: SLOWDOWN CASES AND GROWTH ARREST CASES. <i>Neuro-Oncology Advances</i> , 2019, 1, ii36-ii36.	0.7	0
68	STMO-10 SURGICAL RESECTION FOR PRIMARY MOTOR CORTEX GLIOMA, TWO CASE REPORTS. <i>Neuro-Oncology Advances</i> , 2019, 1, ii19-ii20.	0.7	0
69	ACT-10 TREATMENT FOR GLIOBLASTOMA RECURRENT AFTER CONCOMITANT CHEMORADIATION THERAPY WITH TEMOZOLOMIDE AND THEIR PROGNOSIS. <i>Neuro-Oncology Advances</i> , 2019, 1, ii14-ii14.	0.7	0
70	NI-07 VALIDATION OF MACHINE LEARNING BASED HIGH GRADE GLIOMA MR SEGMENTATION VIA METHIONINE PET. <i>Neuro-Oncology Advances</i> , 2019, 1, ii27-ii27.	0.7	0
71	IMT-07 CLINICAL TRIAL OF A COCKTAIL WILMS TUMOR 1 (WT1) VACCINATION USING TWO HLA CLASS I PEPTIDES AND ONE CLASS II PEPTIDE FOR RECURRENT MALIGNANT GLIOMAS. <i>Neuro-Oncology Advances</i> , 2019, 1, ii18-ii18.	0.7	0
72	MPC-04 MOLECULAR FEATURES AND CLINICAL OUTCOMES OF ELDERLY GLIOBLASTOMA PATIENTS: ANALYSES OF KANSAI NETWORK AND TCGA COHORTS. <i>Neuro-Oncology Advances</i> , 2019, 1, ii22-ii23.	0.7	0

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73	NI-13 PREDICTION OF PROGNOSIS IN NEWLY DIAGNOSED GLIOBLASTOMA USING MACHINE LEARNING-BASED TEXTURE ANALYSIS OF PREOPERATIVE MRI. <i>Neuro-Oncology Advances</i> , 2019, 1, ii28-ii28.	0.7	0
74	NI-02 THE ASSOCIATION BETWEEN 11C-METHIONINE UPTAKE, IDH GENE MUTATION, AND MGMT PROMOTER METHYLATION IN PATIENTS WITH GRADE II AND III GLIOMAS. <i>Neuro-Oncology Advances</i> , 2019, 1, ii25-ii26.	0.7	0
75	Prediction of IDH and TERT promoter mutations in low-grade glioma from magnetic resonance images using a convolutional neural network. <i>Scientific Reports</i> , 2019, 9, 20311.	3.3	45
76	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). <i>Japanese Journal of Clinical Oncology</i> , 2019, 49, 1172-1175.	1.3	9
77	Relationship between normalized distributional pattern and functional outcome in patients with acute cardiogenic cerebral embolism. <i>PLoS ONE</i> , 2019, 14, e0210709.	2.5	1
78	11C-methionine-18F-FDG dual-PET-tracer-based target delineation of malignant glioma: evaluation of its geometrical and clinical features for planning radiation therapy. <i>Journal of Neurosurgery</i> , 2019, 131, 676-686.	1.6	15
79	Carotid artery stenting for patients with occipital vertebral anastomosis. <i>Interventional Neuroradiology</i> , 2019, 25, 212-218.	1.1	5
80	Coil and Single-Stent Placement for Ruptured Dissecting Aneurysm of Middle Cerebral Artery: A Case Report. <i>World Neurosurgery</i> , 2018, 113, 208-211.	1.3	3
81	Voxel-based lesion mapping of meningioma: a comprehensive lesion location mapping of 260 lesions. <i>Journal of Neurosurgery</i> , 2018, 128, 1707-1712.	1.6	9
82	NIMG-73. RADIOMICS OF GLIOBLASTOMA FOR PREDICTING MGMT PROMOTOR METHYLATION STATUS AND PROGNOSIS. <i>Neuro-Oncology</i> , 2018, 20, vi192-vi192.	1.2	1
83	GERM-19. DIAGNOSTIC EXPOSURE TO LOW-DOSE RADIATION AND SPONTANEOUS REGRESSION IN INTRACRANIAL GERM CELL TUMORS. <i>Neuro-Oncology</i> , 2018, 20, i87-i87.	1.2	1
84	CMET-38. IMPACT ON THE CLINICAL COURSE OF EGFR MUTATION ON BRAIN METASTASES FROM NON-SMALL-CELL LUNG CANCER FROM VIEWPOINT OF NEURO-ONCOLOGISTS. <i>Neuro-Oncology</i> , 2018, 20, vi61-vi61.	1.2	0
85	RTHP-37. IMPACT OF 11C-METHIONINE/FDG DURAL TRACER PET-BASED, COMPARED WITH MRI-BASED TARGET DELINEATION OF MALIGNANT GLIOMAS FOR RADIATION PLANNING. <i>Neuro-Oncology</i> , 2018, 20, vi232-vi233.	1.2	2
86	PATH-44. THE LANDSCAPE OF SOMATIC MUTATIONS AND COPY NUMBER ALTERATIONS IN PRIMARY GLIOBLASTOMA IN JAPAN. <i>Neuro-Oncology</i> , 2018, 20, vi168-vi168.	1.2	0
87	Stereotactic image-based histological analysis reveals a correlation between 11C-methionine uptake and MGMT promoter methylation in non-enhancing gliomas. <i>Oncology Letters</i> , 2018, 16, 1924-1930.	1.8	4
88	Enlargement of papillary glioneuronal tumor in an adult after a follow-up period of 10 years: a case report. <i>Journal of Surgical Case Reports</i> , 2018, 2018, rjy123.	0.4	3
89	Characteristics and outcomes of elderly patients with diffuse gliomas: a multi-institutional cohort study by Kansai Molecular Diagnosis Network for CNS Tumors. <i>Journal of Neuro-Oncology</i> , 2018, 140, 329-339.	2.9	25
90	Effects of Surgery With Salvage Stereotactic Radiosurgery Versus Surgery With Whole-Brain Radiation Therapy in Patients With One to Four Brain Metastases (JCOG0504): A Phase III, Noninferiority, Randomized Controlled Trial. <i>Journal of Clinical Oncology</i> , 2018, 36, 3282-3289.	1.6	126

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91	Influence of region of interest designs on quantitative measurement of multimodal imaging of MR non-enhancing gliomas. <i>Oncology Letters</i> , 2018, 15, 7934-7940.	1.8	3
92	Lesion location implemented magnetic resonance imaging radiomics for predicting IDH and TERT promoter mutations in grade II/III gliomas. <i>Scientific Reports</i> , 2018, 8, 11773.	3.3	88
93	Genome-wide DNA methylation profiling identifies primary central nervous system lymphoma as a distinct entity different from systemic diffuse large B-cell lymphoma. <i>Acta Neuropathologica</i> , 2017, 133, 321-324.	7.7	18
94	Downregulation of EGFR in a metastatic brain lesion of EGFR-mutated non-small cell lung cancer using a tyrosine kinase inhibitor: A case report. <i>Oncology Letters</i> , 2017, 13, 2085-2088.	1.8	1
95	Intracranial stenting for nilotinib treatment-associated cerebrovascular stenosis in chronic myeloid leukemia. <i>Interventional Neuroradiology</i> , 2017, 23, 527-530.	1.1	17
96	Voxel-Based Lesion Mapping of Cryptogenic Stroke in Patients with Advanced Cancer: A Detailed Magnetic Resonance Imaging Analysis of Distribution Pattern. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1521-1527.	1.6	7
97	Diagnostic Accuracy of Neuroimaging to Delineate Diffuse Gliomas within the Brain: A Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2017, 38, 1884-1891.	2.4	42
98	Preservation of Motor Function After Resection of Lower-Grade Glioma at the Precentral Gyrus and Prediction by Presurgical Functional Magnetic Resonance Imaging and Magnetoencephalography. <i>World Neurosurgery</i> , 2017, 107, 1045.e5-1045.e8.	1.3	6
99	Promotion of astrocytoma cell invasion by micro RNA-22 targeting of tissue inhibitor of matrix metalloproteinase-2. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 396-403.	1.7	12
100	NIMG-88. RADIONOMIC ANALYSIS OF WHO GRADE 2 AND 3 GLIOMAS WITH GENETIC SUBGROUP PREDICTION. <i>Neuro-Oncology</i> , 2017, 19, vi162-vi162.	1.2	0
101	EPID-01. GLIOBLASTOMA TREATMENT OF BEVACIZUMAB ERA IN KANSAI REGION, JAPAN. <i>Neuro-Oncology</i> , 2017, 19, vi68-vi69.	1.2	0
102	MNGI-03. VOXEL-BASED LESION MAPPING TECHNIQUE REVEALS THE SPATIAL DISTRIBUTION OF MENINGIOMAS. <i>Neuro-Oncology</i> , 2017, 19, vi132-vi132.	1.2	0
103	Reduction of misregistration on cerebral four-dimensional computed tomography angiography images using advanced patient motion correction reconstruction. <i>Japanese Journal of Radiology</i> , 2016, 34, 605-610.	2.4	2
104	A combination of TERT promoter mutation and MGMT methylation status predicts clinically relevant subgroups of newly diagnosed glioblastomas. <i>Acta Neuropathologica Communications</i> , 2016, 4, 79.	5.2	189
105	Different spatial distributions of brain metastases from lung cancer by histological subtype and mutation status of epidermal growth factor receptor. <i>Neuro-Oncology</i> , 2016, 18, 716-724.	1.2	67
106	Comparison of diffusion tensor imaging and <sup>11</sup> C-methionine positron emission tomography for reliable prediction of tumor cell density in gliomas. <i>Journal of Neurosurgery</i> , 2016, 125, 1136-1142.	1.6	16
107	Introduction of High Throughput Magnetic Resonance T2-Weighted Image Texture Analysis for WHO Grade 2 and 3 Gliomas. <i>PLoS ONE</i> , 2016, 11, e0164268.	2.5	36
108	Feasibility of Quantification of Intracranial Aneurysm Pulsation with 4D CTA with Manual and Computer-Aided Post-Processing. <i>PLoS ONE</i> , 2016, 11, e0166810.	2.5	11

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109	Development of a non-tissue adherent neurosurgical patty and an ex vivo testing system to evaluate adherent characteristics. <i>Journal of Neurosurgery</i> , 2015, 122, 1180-1184.	1.6	6
110	Wilms tumor 1 peptide vaccination combined with temozolomide against newly diagnosed glioblastoma: safety and impact on immunological response. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 707-716.	4.2	43
111	Different spatial distribution between germinal center B and non-germinal center B primary central nervous system lymphoma revealed by magnetic resonance group analysis. <i>Neuro-Oncology</i> , 2014, 16, 728-734.	1.2	18
112	<i>Gsp</i> mutation in acromegaly and its influence on TRH-induced paradoxical GH response. <i>Clinical Endocrinology</i> , 2014, 80, 714-719.	2.4	2
113	A reminder about the trigeminocardiac reflex in surgeries at the posterior third of the falx cerebri. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2014, 1, 47-49.	0.3	0
114	Olfactory Plays a Key Role in Spatiotemporal Pathogenesis of Cerebral Malaria. <i>Cell Host and Microbe</i> , 2014, 15, 551-563.	11.0	51
115	Prevalence of cerebral aneurysm in patients with acromegaly. <i>Pituitary</i> , 2013, 16, 195-201.	2.9	34
116	Training to acquire psychomotor skills for endoscopic endonasal surgery using a personal webcam trainer. <i>Journal of Neurosurgery</i> , 2013, 118, 1120-1126.	1.6	24
117	Hypofractionated Stereotactic Radiation Therapy in Three to Five Fractions for Vestibular Schwannoma. <i>Japanese Journal of Clinical Oncology</i> , 2013, 43, 805-812.	1.3	29
118	Peptide Vaccination Therapy Targeting Wilms' Tumor 1 (WT1) Gene Products against Malignant Gliomas. <i>Japanese Journal of Neurosurgery</i> , 2013, 22, 619-624.	0.0	0
119	CD166/Activated leukocyte cell adhesion molecule is expressed on glioblastoma progenitor cells and involved in the regulation of tumor cell invasion. <i>Neuro-Oncology</i> , 2012, 14, 1254-1264.	1.2	47
120	Biological Characteristics of Growth Hormone-Producing Pituitary Adenomas Are Different According to Responsiveness to Thyrotropin-Releasing Hormone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 2741-2747.	3.6	8
121	Use of <sup>11</sup> C-methionine PET parametric response map for monitoring WT1 immunotherapy response in recurrent malignant glioma. <i>Journal of Neurosurgery</i> , 2012, 116, 835-842.	1.6	30
122	A Novel PET Index, <sup>18</sup> F-FDG <sup>11</sup> C-Methionine Uptake Decoupling Score, Reflects Glioma Cell Infiltration. <i>Journal of Nuclear Medicine</i> , 2012, 53, 1701-1708.	5.0	38
123	Slower growth of skull base meningiomas compared with non-skull base meningiomas based on volumetric and biological studies. <i>Journal of Neurosurgery</i> , 2012, 116, 574-580.	1.6	113
124	Cardiac Cycle-Related Volume Change in Unruptured Cerebral Aneurysms. <i>Stroke</i> , 2012, 43, 61-66.	2.0	26
125	Hepatitis B virus reactivation associated with temozolomide for malignant glioma: a case report and recommendation for prophylaxis. <i>International Journal of Clinical Oncology</i> , 2012, 17, 290-293.	2.2	10
126	<sup>11</sup> C-methionine uptake and intraoperative 5-aminolevulinic acid-induced fluorescence as separate index markers of cell density in glioma. <i>Cancer</i> , 2012, 118, 1619-1627.	4.1	38



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127	Imaging 18F-fluorodeoxy glucose/11C-methionine uptake decoupling for identification of tumor cell infiltration in peritumoral brain edema. <i>Journal of Neuro-Oncology</i> , 2012, 106, 417-425.	2.9	22
128	Clinical characteristics of meningiomas assessed by 11C-methionine and 18F-fluorodeoxyglucose positron-emission tomography. <i>Journal of Neuro-Oncology</i> , 2012, 107, 379-386.	2.9	39
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