

Motomasa Furuse

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The distribution of vascular endothelial growth factor-producing cells in clinical radiation necrosis of the brain: pathological consideration of their potential roles. <i>Journal of Neuro-Oncology</i> , 2011, 105, 423-431.	1.4	139
2	Repeated treatments with bevacizumab for recurrent radiation necrosis in patients with malignant brain tumors: a report of 2 cases. <i>Journal of Neuro-Oncology</i> , 2011, 102, 471-475.	1.4	71
3	Radiological diagnosis of brain radiation necrosis after cranial irradiation for brain tumor: a systematic review. <i>Radiation Oncology</i> , 2019, 14, 28.	1.2	61
4	Inflammation as well as angiogenesis may participate in the pathophysiology of brain radiation necrosis. <i>Journal of Radiation Research</i> , 2014, 55, 803-811.	0.8	54
5	A prospective, multicentre, single-arm clinical trial of bevacizumab for patients with surgically untreatable, symptomatic brain radiation necrosis. <i>Neuro-Oncology Practice</i> , 2016, 3, 272-280.	1.0	34
6	PD-L1 and PD-L2 expression in the tumor microenvironment including peritumoral tissue in primary central nervous system lymphoma. <i>BMC Cancer</i> , 2020, 20, 277.	1.1	34
7	Bevacizumab Treatment for Symptomatic Radiation Necrosis Diagnosed by Amino Acid PET. <i>Japanese Journal of Clinical Oncology</i> , 2013, 43, 337-341.	0.6	32
8	Immunotherapy of Nivolumab with Dendritic Cell Vaccination Is Effective against Intractable Recurrent Primary Central Nervous System Lymphoma: A Case Report. <i>Neurologia Medico-Chirurgica</i> , 2017, 57, 191-197.	1.0	18
9	Boron Neutron Capture Therapy Combined with Early Successive Bevacizumab Treatments for Recurrent Malignant Gliomas – A Pilot Study. <i>Neurologia Medico-Chirurgica</i> , 2018, 58, 487-494.	1.0	18
10	Intratumoral and peritumoral post-irradiation changes, but not viable tumor tissue, may respond to bevacizumab in previously irradiated meningiomas. <i>Radiation Oncology</i> , 2015, 10, 156.	1.2	15
11	Rapid induction of brain hypothermia by endovascular intra-arterial perfusion. <i>Neurological Research</i> , 2007, 29, 53-57.	0.6	13
12	The roles of platelet-derived growth factors and their receptors in brain radiation necrosis. <i>Radiation Oncology</i> , 2014, 9, 51.	1.2	13
13	Transthyretin Concentrations in Acute Stroke Patients Predict Convalescent Rehabilitation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1375-1382.	0.7	11
14	Spectral Radiance of Protoporphyrin IX Fluorescence and Its Histopathological Implications in 5-Aminolevulinic Acid-Guided Surgery for Glioblastoma. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 266-272.	2.1	9
15	Limit of intraoperative near-infrared spectroscopy monitoring during endovascular thrombectomy in acute ischemic stroke. <i>Interventional Neuroradiology</i> , 2018, 24, 57-63.	0.7	8
16	Long-Term Prognosis of Cognitive Function in Patients With Idiopathic Normal Pressure Hydrocephalus After Shunt Surgery. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 617150.	1.7	8
17	Skull Bone Regeneration Using Chitosan-Siloxane Porous Hybrids Long-Term Implantation. <i>Pharmaceutics</i> , 2018, 10, 70.	2.0	5
18	A case of hypertensive intraventricular hemorrhage bled from the hippocampus. <i>Neurological Sciences</i> , 2012, 33, 317-319.	0.9	4

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19	Refractory Chronic Subdural Hematoma Associated with Dural Metastasis of Lung Adenocarcinoma Treated with Endovascular Embolization for the Middle Meningeal Artery: A Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2020, 133, 256-259.	0.7	4
20	Chronic pathophysiological changes in the normal brain parenchyma caused by radiotherapy accelerate glioma progression. <i>Scientific Reports</i> , 2021, 11, 22110.	1.6	4
21	Neurosurgical microscopic solid laser-based light inhibits photobleaching during fluorescence-guided brain tumor removal with 5-aminolevulinic acid. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 20, 120-124.	1.3	3
22	Frameless Stereotactic Biopsy with Intraoperative Computed Tomography "Assessment of Efficacy and Real Target Registration Error". <i>Neurologia Medico-Chirurgica</i> , 2022, 62, 195-202.	1.0	2
23	Pathogenesis and Treatment of Radiation Necrosis in the Brain : Application of Investigational Medical Care System approved by Ministry of Health, Welfare and Labor. <i>Japanese Journal of Neurosurgery</i> , 2012, 21, 472-480.	0.0	1
24	Intravenous Administration of Bevacizumab for the Treatment of Symptomatic Radiation Necrosis in the Brain with the Diagnosis based on Amino Acid PET—Advanced Therapy of Type B for NDA Approval—. <i>Japanese Journal of Neurosurgery</i> , 2015, 24, 399-406.	0.0	1
25	Bilateral Posterolateral Sulcus Approach for the Removal of Spinal Intramedullary Metastatic Adenocarcinoma: A Technical Case Report. <i>Neurologia Medico-Chirurgica</i> , 2022, 62, .	1.0	1
26	Evaluation of the Effectiveness of the Tap Test by Combining the Use of Functional Gait Assessment and Global Rating of Change. <i>Frontiers in Neurology</i> , 2022, 13, 846429.	1.1	1
27	AT-41MULTI-CENTER CLINICAL TRIAL OF INTRAVENOUS ADMINISTRATION OF BEVACIZUMAB FOR THE TREATMENT OF RADIATION NECROSIS IN THE BRAIN TO OBTAIN NDA APPLICATION FOR ON LABEL USE IN JAPAN. <i>Neuro-Oncology</i> , 2014, 16, v17-v17.	0.6	0
28	A method for deciding the optimal anticoagulant infusion dose for bloodÁpurification therapy. <i>Bio-Medical Materials and Engineering</i> , 2016, 27, 161-170.	0.4	0
29	ACTR-09. BORON NEUTRON CAPTURE THERAPY WITH THE COMBINATION OF SUCCESSIVE BEVACIZUMAB TREATMENTS FOR RECURRENT MALIGNANT GLIOMAS. <i>Neuro-Oncology</i> , 2017, 19, vi3-vi3.	0.6	0
30	Continuous Blood Glucose Monitoring May Detect Carotid Occlusion Intolerance during Carotid Artery Stenting. <i>Annals of Vascular Surgery</i> , 2018, 49, 91-98.	0.4	0
31	RT-06 PLANNING OF BORON NEUTRON CAPTURE THERAPY (BNCT) USING POSITRON EMISSION TOMOGRAPHY (PET). <i>Neuro-Oncology Advances</i> , 2019, 1, ii22-ii22.	0.4	0
32	NI-04 WHICH RADIOLOGICAL IMAGING IS BEST TO DISCRIMINATE RADIATION NECROSIS FROM TUMOR PROGRESSION? - SUBANALYSIS OF SYSTEMATIC REVIEW FOR RADIOLOGICAL DIAGNOSIS OF RADIATION NECROSIS. <i>Neuro-Oncology Advances</i> , 2019, 1, ii26-ii26.	0.4	0
33	Optic Nerve Root Enhancement in Gadolinium-Enhanced Magnetic Resonance Imaging of Rathke's Cleft Cyst. <i>World Neurosurgery</i> , 2021, 146, 157-161.	0.7	0
34	STMO-07 Adverse events related to the glioblastoma surgery and their perioperative management in our hospital. <i>Neuro-Oncology Advances</i> , 2020, 2, ii10-ii10.	0.4	0
35	ML-07 High expression of PD-L1 on tumor-associated macrophage is a predictive factor for favorable prognosis in PCNSL. <i>Neuro-Oncology Advances</i> , 2020, 2, ii16-ii16.	0.4	0
36	Anatomical Limitation of Posterior Spinal Myelotomy for Intramedullary Hemorrhage Associated with Ependymoma or Cavernous Malformation of the High Cervical Spine. <i>Neurologia Medico-Chirurgica</i> , 2022, , .	1.0	0

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37	Characteristic and Management of Symptomatic Septum Pellucidum Cyst in Extreme Elderly Patient: Case Report and Literature Review. <i>NMC Case Report Journal</i> , 2022, 9, 19-23.	0.2	0
38	ACT-3 Reactor-based boron neutron capture therapy with add-on bevacizumab for recurrent malignant glioma: The final report. <i>Neuro-Oncology Advances</i> , 2021, 3, vi9-vi10.	0.4	0
39	ET-5 Biological effects of simultaneous use of multiple drugs in neutron capture therapy using rat brain tumor model. <i>Neuro-Oncology Advances</i> , 2021, 3, vi4-vi4.	0.4	0