

研究成果の刊行に関する一覧表
雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Miyatake S-I, et al.	Boron neutron capture therapy with bevacizumab may prolong the survival of recurrent malignant glioma patients: four cases	Radiation Oncology	9	6-	2014
Hirota Y, Miyatake S-I, et al	High linear-energy-transfer radiation can overcome radioresistance of glioma stem-like cells to low linear-energy-transfer radiation	Journal of Radiation Research	55	75-83	2014
川端信司、 宮武伸一、ほか	悪性神経膠腫の放射線治療後再発例に対するホウ素中性子捕捉療法の成績	定位放射線治療	18	43-49	2014
Miyata T, Miyatake S-I, et al	The roles of platelet-derived growth factors and their receptors in brain radiation necrosis	Radiation Oncology	9	51-	2014
Kunihiro N, Ohata K, et al	Surgical outcomes of the minimum anterior and posterior combined transpetrosal approach for resection of retrochiasmatic craniopharyngiomas with complicated conditions.	J Neurosurg	120	1-11	2014
Michiue H, et al.	The acceleration of boron neutron capture therapy using multi-linked mercaptoundecahydrodecaborate (BSH) fused cell-penetrating peptide	Biomaterials	35	3396-405	2014
Miyatake S-I, et al.	Bevacizumab treatment of symptomatic pseudoprogression after boron neutron capture therapy for recurrent malignant gliomas. Report of 2 cases.	Neuro Oncol.	15(6)	650-655	2013
Furuse M, Miyatake S-I, et al	Bevacizumab Treatment for Symptomatic Radiation Necrosis Diagnosed by Amino Acid PET	Jpn J Clin Oncol	43(3)	337-341	2013
Kawabata S, Miyatake S-I, et al	Boron neutron capture therapy for recurrent high-grade meningiomas.	J Neurosurg	119	837-844	2013
宮武伸一	腫瘍細胞選択的粒子線治療「ホウ素中性子捕捉療法と抗血管新生薬による症候性脳放射線壊死の治療	脳神経外科ジャーナル	22	605-612	2013

Hiramatsu R, Miyatake S-I, et al.	Identification of early and distinct glioblastoma response patterns treated by boron neutron capture therapy not predicted by standard radiographic assessment using functional diffusion map	Radiation Oncology	8	192-	2013
川端信司、宮武伸一、ほか	ホウ素中性子捕捉療法(Boron neutron capture therapy; BNCT)	Clinical Neuroscience	31	1174-1176	2013
Kuroiwa T, Furuse M, et al.	A surgical loupe system for observing protoporphyrin IX fluorescence in high-grade gliomas after administering 5-aminolevulinic acid.	Photodiagnosis and Photodynamic Therapy	10	379-381	2013
Muragaki Y, Kuroiwa T, et al.	Phase II clinical study on intraoperative photodynamic therapy with talaporfin sodium and semiconductor laser in patients with malignant brain tumors.	J Neurosurg	119	845-52.	2013
Okuda T, Kato A, et al.	Administration of gefitinib via nasogastric tube effectively improved the performance status of a patient with lung adenocarcinoma-derived meningeal carcinomatosis.	International Cancer Conference Journal 2013			DOI 10.1007/s13691-013-0148-0
Onishi M, Date I et al.	Mechanisms of tumor development and anti-angiogenic therapy in glioblastoma multiforme.	Neurol Med Chir (Tokyo)	53	755-63.	2013
Maruo T, Date I, et al.	Proteomics-based analysis of invasion-related proteins in malignant gliomas.	Neuropathology	33	264-275	2013
Moriuchi S, et al	Use of 5-aminolevulinic acid to detect residual meningioma and ensure total removal while avoiding neurological deficits.	J Neurology Neurophysiology	4	159-162	2013
Ikeda H, Tsuyuguchi N, Ohata K, et al.	Analysis of progression and recurrence of meningioma using ¹¹ C-methionine PET	Ann Nucl Med	27	772-780	2013

Okuda T, Yoshioka H, Kato A.	Fluorescence-guided surgery for glioblastoma multiforme using high-dose fluorescein sodium with excitation and barrier filters.	J Clin Neurosci.	19	1719-1722	2012
Hashimoto N, Kato A, et al.	Slower growth of skull base meningiomas compared with non-skull base meningiomas based on volumetric and biological studies	J Neurosurg	116	574-580	2012
Kurozumi K, Date I, et al.	Cilengitide treatment for malignant glioma: current status and future direction.	Neurol Med Chir (Tokyo)	52	539-47	2012
Matsuda K, Kikuta K, et al.	Atypical and ischemic features in embolized meningiomas.	Brain Tumor Pathology	29	17-24	2012
Takeuchi H, Kikuta K, et al.	Glioblastoma with oligodendroglial components: glioblastoma or anaplastic oligodendroglial tumors.	Brain Tumor Pathol	29	154-159	2012
Takeuchi H, Kikuta K, et al.	Clinicopathological features in the recurrence of oligodendroglioma and diffuse astrocytoma.	Brain Tumor Pathol	29	140-147	2012
Kawaguchi T, Asai A, et al.	A case of metastatic brain tumor causing multifocal cerebral embolism.	Brain Tumor Pathol	29	63-67	2012
Candan G, Michiue H, et al.	Combining poly-arginine with the hydrophobic counter-anion 4-(1-pyrenyl)-butyric acid for protein transduction in transdermal delivery	Biomaterials	33	6483-6475	2012
Hitsuda T, Michiue H, et al.	A protein transduction method using oligo-arginine (3R) for the delivery of transduction factors into cell nuclei	Biomaterials	33	4665-4672	2012

Matsushita H, Michiue H, et al.	Antidepressant-like effect of sildenafil through oxytocin-dependent cyclic AMP response element-binding protein phosphorylation.	Neuroscience	200	13-18	2012
Mori K and Arita N	中枢神経系原発悪性リンパ腫の標準治療と問題点	癌と化学療法	39	888-891	2012
Hattori Y, Kirihata M, et al.	Biological evaluation of dodecaborate-containing L-amino acids for boron neutron capture therapy. for Boron Neutron Capture Therapy	J. Med. Chem.	55	6980-6984	2012
Hattori Y, Kirihata M, et al.	A Novel Modification Method of Peptides and Proteins by Anionic Dodecaborate Cage in Water	Peptide Science	2010	105-108	2011
Nonoguchi N, Miyatake S-I, et al.	The distribution of vascular endothelial growth factor-producing cells in clinical radiation necrosis of the brain. - Pathological consideration of their potential roles	J Neuro-Oncol	105	423-431	2011
Kawabata S, Miyatake S-I, et al.	Phase II clinical study of boron neutron capture therapy combined with X-ray radiotherapy/temozolomide in patients with newly diagnosed glioblastoma multiforme-Study design and current status report	Appl Radiat Isot.	69	1796-1799	2011
川端信司、宮武伸一、ほか	硼素中性子捕捉療法について	PET journal	15	9-12	2011
宮武伸一	悪性脳腫瘍に対するホウ素中性子捕捉療法	癌と化学療法	38	927-932	2011
Hiramatsu R, Miyatake S-I, et al.	Application of a novel boronated porphyrin (H ₂ OCP) as a dual sensitizer for both PDT and BNCT	Lasers in Surgery & Medicine	43	52-58	2011
Miyata S, Miyatake S-I, et al.	CT imaging of transferrin targeting liposomes encapsulating both boron and iodine contrast agent by CED to F98 rat glioma for boron neutron capture therapy.	Neurosurgery	68	1380-1387	2011

Furuse M, Miyatake S-I, et al	Repeated treatments with bevacizumab for recurrent radiation necrosis in patients with malignant brain tumors: a report of 2 cases	J Neuro-Oncol	102	471-475	2011
Ando T, Miyatake S-I, et al	Boron neutron capture therapy for clear cell sarcoma (CCS): Biodistribution study of p-borono-L-phenylalanine in CCS-bearing animal models.	Appl Radiat Isot.	69	1721-1724	2011
Tanaka H, Ono K, et al.	Experimental verification of beam characteristics for cyclotron-based epithermal neutron source(C-BENS).	Applied Radiation and Isotopes	69	1642-1645	2011
Fujii T, Ono K, et al.	Study on optimization of multiionization-chamber system for BNCT.	Applied Radiation and Isotopes	69	1862-1865	2011
Nagata T, Tsuyuguchi N, Ohata K, et al.	Examination of ¹¹ C-methionine metabolism by the standardized uptake value in the normal brain of children.	J Nucl Med	52	201-5	2011
Kawabata S, et al.	Convection enhanced delivery of carboranylporphyrins for neutron capture therapy of brain tumors.	J Neurooncol	103	175-185	2011
Kusaka S, Kiriata M, et al.	Synthesis of optically active dodecaborate-containing L-amino acids for BNCT	Applied Radiation and Isotopes	69	1768-1770	2011