

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
赤松 洋祐	脳神経外科学講座	教授	博士（医学）	脳神経外科学	<p>①Oomori D, Akamatsu Y, Uwano I, Mori F, Matsuda T, Sugimoto R, Suzuki M, Fujiwara S, Kobayashi M, Sasaki M, Yanagawa N, Ogasawara K. Diagnostic accuracy of preoperative quantitative susceptibility mapping for detecting histologic intraplaque hemorrhage in cervical ICA stenosis in patients undergoing carotid endarterectomy. AJNR Am J Neuroradiol. In press.</p> <p>②Araya S, Akamatsu Y, Ono Y, Yamazaki R, Fujiwara S, Chida K, Kobayashi M, Koji T, Ogasawara K. Impact of postoperative cerebral hyperperfusion on two-year cognitive outcomes of patients undergoing carotid endarterectomy. J Neurosurg. In press.</p> <p>③Yamazaki R, Akamatsu Y, Yoshida J, Yamashita F, Sasaki M, Fujiwara S, Kobayashi M, Koji T, Ogasawara K. Association between preoperative white matter hyperintensities and postoperative new ischemic lesions on magnetic resonance imaging in patients with cognitive decline after carotid endarterectomy. Neurosurg Rev 2024; 21; 47: 91. Online ahead of print. doi: 10.1007/s10143-024-02324-0. PMID: 38379090.</p> <p>④Yabuki M, Akamatsu Y, Uwano I, Mori F, Sasaki M, Yoshioka K, Chida K, Kobayashi M, Fujiwara S, Ogasawara K. Association between preoperative cortical magnetic susceptibility and postoperative changes in the cerebral blood flow on cognitive improvement following carotid endarterectomy. Cerebrovasc Dis 2024 Feb 2. doi: 10.1159/000536547. Online ahead of print.</p> <p>⑤文部科学省科学研究費補助金 基盤研究（C）「課題名：既往脳卒中症状再燃に対する感染症の関連と脳拡散テンソル画像による病変可視化の試み」2020-2023年</p>
別府 高明	脳神経外科学講座	教授	博士（医学）	脳神経外科学	<p>①Beppu T, Iwaya T, Sato Y, Nomura J, Terasaki K, Sasaki T, Yamada N, Fujiwara S, Sugai T, Ogasawara K. Positron emission tomography with 11C-methyl-L-methionine as a predictor of consequential outcomes at the time of discontinuing temozolomide-adjuvant chemotherapy in patients with residual IDH-mutant lower-grade glioma. Clin Nucl Med 47:569-574, 2022</p> <p>②Beppu T, Sato Y, Yamada , Terasaki K, Sasaki T, Sugai T, Ogasawara K. Impacts on histological features and 11C-methyl-L-methionine uptake after “one-shot” administration with bevacizumab before surgery in newly diagnosed glioblastoma. Transl Oncol 12: 1480-87, 2019</p> <p>③Beppu T, Sato Y, Sasaki T, Terasaki K, Yamashita F, Sasaki M, Ogasawara K. 1 Comparisons between positron emission tomography with 11C-methyl-L-methionine and arterial spin labeling perfusion imaging in recurrent glioblastomas treated with bevacizumab. Clin Nucl Med 44(3):186-193, 2019.</p> <p>④Beppu T, Sasaki T, Sato Y, Terasaki K. High-uptake areas on 18F-FRP170 PET image necessarily include proliferating areas in glioblastoma: A superimposed image study combining 18F-FRP170 PET with 11C-mehionine PET. Adv Mol Imaging 7: 1-11, 2017; DOI: 10.4236/ami.2017.71001</p> <p>⑤文部科学省科学研究費補助金「課題名：拡散テンソル画像を用いた膠芽腫における細胞間質液灌流と浸潤の関係の解明」2024-2026年</p>

吉田 研二	脳神経外科学講座	特任准教授	博士（医学）	脳神経外科学	<p>①Yoshida K, Ogasawara K, Kobayashi M, Tsuboi J, Okabayashi H, Ogawa A. Scar formation in the carotid sheath identified during carotid endarterectomy in patients with previous cardiac surgery: significance of history of traoperative Swan-Ganz catheter insertion. J Neurosurg. 2010 Oct;113(4):885-9.</p> <p>②Yoshida K, Nishida W, Hayashi K, Ohkawa Y, Ogawa A, Aoki J, Arai H, Sobue K. Vascular remodeling induced by naturally occurring unsaturated lysophosphatidic acid in vivo. Circulation. 2003 Oct 7;108(14):1746-52.</p> <p>③Hayashi K, Takahashi M, Nishida W, Yoshida K, Ohkawa Y, Kitabatake A, Aoki J, Arai H, Sobue K. Phenotypic modulation of vascular smooth muscle cells induced by unsaturated lysophosphatidic acids. Circ Res. 2001 Aug 3;89(3):251-8.</p> <p>④文部科学省科学研究費補助金 基盤研究（C）「課題名：一過性脳虚血及び再灌流時のレドックス解析に基づいた新たな脳循環代謝障害指標の確立」2012-2014年</p> <p>⑤文部科学省科学研究費補助金 基盤研究（C）「課題名：脳虚血再灌流時の内頸静脈血中血管ホルモン動態解析による脳血流自動調節機構の解明」2018-2020年</p>
幸治 孝裕	脳神経外科学講座	特任准教授	博士（医学）	脳神経外科学	<p>①幸治孝裕、小笠原邦昭。：未破裂脳動脈瘤 / 神経最新の治療2018-2020. 102-104 (2018).</p> <p>②幸治孝裕、久保慶高、小笠原邦昭。 :subtemporal approach / プライム脳神経外科1 脳動脈瘤. 129-133 (2017).</p> <p>③Kubo Y, Koji T,Kodo R,Yoshida K,Ogasawara K. Intraoperative monitoring of cerebral cortical blood flow and middle cerebral artery pressure as a substitute for preoperative balloon test occlusion in patients with internal carotid artery aneurysms. Acta Neurochir(Wien)160:1129-1137, 2018</p> <p>④Koji T., Kubo Y., Matsumoto Y., Akamatsu Y., Chida K, Kashimura H., Ogasawara K. Intracranial hemorrhage associated with direct oral anticoagulant after clipping for an unruptured cerebral aneurysm: A report of two cases. Surgical Neurology International 13: 1-5. 2022</p> <p>⑤文部科学省科学研究費補助金 基盤C 「課題名：高解像度7T-MRIによる未破裂脳動脈瘤壁厚評価法の確立」 2020年-2023年</p>
西川 泰正	脳神経外科学講座	講師	博士（医学）	脳神経外科学	<p>①Nishikawa Y, Kobayashi K, Oshima H, Fukaya C, Yamamoto T, Katayama Y, Ogawa A, Ogasawara K. :Direct relief of levodopa-induced dyskinesia by stimulation in the area above the subthalamic nucleus in a patient with Parkinson's disease--case report./Neurol Med Chir. 50(3):257-9(2010)</p> <p>②Nishikawa Y, Doi M, Koji T, Watanabe M, Kimura S, Kawasaki S, Ogawa A, Sasaki K.:The role of rho and rho-dependent kinase in serotonin-induced contraction observed in bovine middle cerebral artery./Tohoku J Exp Med.201(4):239-49(2003)</p> <p>③Nishikawa Y, Suzuki M, Kuwata N, Ogawa A. :Microvascular decompression for treating glossopharyngeal neuralgia complicated by sick sinus syndrome./Acta Neurochir.142(3):351-2(2000)</p> <p>④西川 泰正、小笠原 邦昭 各種神経障害性痛の現状と可能性 1) 脳卒中後痛に対するニューロモデュレーション治療の現状 /ペインクリニック 33 (7) 930-938 (2012)</p> <p>⑤文部科学省科学研究費補助金 基盤研究（C）「課題名：受容体PET画像radiomics解析によるDBS術後統合失調症的精神症状の予知」2022-2024年)</p>

菅原 淳	脳神経外科学講座	講師	博士（医学）	脳神経外科学	<p>①Sugawara A, Isu T, Kim K, Matsumoto R, Isobe M, Ogasawara K: Syringomyelia associated with Chiari I Malformation treated with foramen magnum decompression and duraplasty using a polyglycolic acid patch and fibrin Glue –A case report –J Nippon Med Sch 77: 2010(in press)</p> <p>②Kuroda H, Sugawara A, Ogasawara K, Ogawa A: Idiopathic spinal cord herniation surgery causing Brown-Sequard syndrome: A case report. Jpn J Neurosurg 19: 557-561, 2010</p> <p>③Sugawara A, Isu T, Kim K, Morimoto D, Isobe M, Matsumoto R, Ogasawara K, Ogawa A: Mid-term results of posterior decompression for spinal stenosis due to degenerative lumbar spondylolisthesis. Spinal Surgery 23: 225-230, 2009</p> <p>④Sugawara A, Kim K, Isobe M, Matsumoto R, Isu T: Surgical treatment of spinal lipoma without spina bifida at lumbar region –Three case reports-. Neurol Med Chir [Tokyo] 49:616-618, 2009</p> <p>⑤Kim K, Isu T, Sugawara A, Morimoto D, Matsumoto R, Isobe M, Mishina M, Kobayashi S, Teramoto A: Radiological study of the sandwich method in cervical anterior fusion using autologous vertebral bone grafts. J Clin Neurosci 17: 450-454, 2009</p>
小林 正和	脳神経外科学講座	講師	博士（医学）	脳神経外科学	<p>①Kobayashi M, Igarashi S, Takahashi T, et al Optimal timing for measuring cerebral blood flow after acetazolamide administration to detect preexisting cerebral hemodynamics and metabolism in patients with bilateral major cerebral artery steno-occlusive diseases: 15O positron emission tomography studies. Am J Nucl Med Mol Imaging. 11(6):507-518, 2021.</p> <p>②Kobayashi M, Yoshida K, Kojima D, et al Impact of external carotid artery occlusion at declamping of the external and common carotid arteries during carotid endarterectomy on development of new postoperative ischemic cerebral lesions. J.vasc surg.69(2):454-461, 2019.</p> <p>③2004年-2005年文部科学省科学研究費補助金若手B PETを用いた慢性脳虚血における経時的acetazolamide反応性に関する研究</p> <p>④2012年-2014年文部科学省科学研究費補助金基盤C 脳主幹動脈閉塞性病変による貧困灌流の新たな非侵襲的画像診断法の開発と臨床応用</p> <p>⑤2016年-2018年文部科学省科学研究費補助金基盤C 超高磁場MRIによる数値流体解析とプラーク画像を用いた頸動脈術中塞栓発生の解明</p> <p>⑥2021年-2023年文部科学省科学研究費補助金基盤C 脳梗塞慢性期における血行再建術後のアミロイド排出と大脳白質微細構造変化の関係</p>

佐藤 雄一	脳神経外科学講座	助教	博士（医学）	脳神経科学	<p>①Sato Y, Wada T, Nishikawa Y, Yoshida K, Kurose A, Ogawa A, Ogasawara K: Growth hormone-producing pituitary adenoma regrowing as pituitary adenoma with neuronal choristoma 14 years after tumor removal. World Neurosurg, 80, 436.e11-436.e13, 2013.</p> <p>②佐藤雄一, 吉田研二, 小林正和, 黒田博紀, 鈴木太郎, 小川彰, 小笠原邦昭: 術中モニタリングと血圧コントロール下に観血的に根治せしめた症候性頸部内頸動脈起始部血栓化動脈瘤の一例. 脳卒中の外科, 40: 267-272. 2012.</p> <p>③Yuichi Sato, Akira Kurose, Akira Ogawa, Kuniaki Ogasawara, Frank Traganos, Zbigniew Darzynkiewicz and Takashi Sawai: Diversity of DNA damage response of astrocytes and glioblastoma cell lines with various p53 status to treatment with etoposide and temozolomide. Cancer Biology and Therapy, 8(5): 452-457, 2009.</p> <p>④Yuichi SATO, Shunsuke KAKINO, Kuniaki OGASAWARA, Yoshitaka KUBO, Hiroki KURODA, and Akira OGAWA : Rupture of a Concomitant Unruptured Cerebral Aneurysm Within 2 Weeks of Surgical Repair of a Ruptured Cerebral Aneurysm -Case Report-. Neurologia medico-chirurgica, 48(11): 512-514, 2008.</p> <p>⑤文部科学省科学研究費補助金 若手研究(B)「課題名：膠芽腫におけるPETを用いた腫瘍幹細胞高密度領域を同定する研究」2016年-2018年</p>
吉田 純	脳神経外科学講座	助教	博士（医学）	脳神経外科学	<p>①Yoshida J, Akamatsu Y, Kojima D, Miyoshi K, Kashimura H, Kubo Y, Ogasawara K. Endovascular intervention for bilateral paramedian thalamic stroke due to occlusion of the unilateral P1 segment of the posterior cerebral artery: illustrative cases. J Neurosurg Case Lessons. 2022 Jul 04;4(2):CASE22152.</p> <p>②Yoshida J, Yamashita F, Sasaki M, Yoshioka K, Fujiwara S, Kobayashi M, Yoshida K, Kubo Y, Ogasawara K. Adverse effects of pre-existing cerebral small vessel disease on cognitive improvement after carotid endarterectomy. Int J Stroke. 2020 Aug 15(6) :657-665.</p> <p>③Yoshida J, Ogasawara K, Chida K, Oikawa K, Matsumoto Y, Nomura J, Ogasawara Y, Fujiwara S, Kobayashi M, Yoshida K, Terasaki K, Ogawa A. Preoperative prediction of cerebral hyperperfusion after carotid endarterectomy using middle cerebral artery signal intensity in 1.5-tesla magnetic resonance angiography followed by cerebrovascular reactivity to acetazolamide using brain perfusion single-photon emission computed tomography. Neurol Res. 2016 Jan;38(1):1-9.11.</p> <p>④Yoshida J, Komoribayashi N, Oikawa K, Ohmama S, Kojima D, Shimada Y, Ogasawara K. [123I-Iomazenil Single-Photon Emission Computed Tomography Imaging in a Patient with Mild Traumatic Subdural Hematoma Accompanied by Delayed Transient Aphasia.] No Shinkei Geka. 2018 Dec;46(12):1081-1086.</p> <p>⑤Yoshida J, Kashimura H, Takeda M, Aso K. An unusual variant of the callosomarginal artery from the A1 segment of the anterior cerebral artery. Surg Neurol Int. 2016 Jun 3;7(Suppl 14):S402-4.</p>
藤本 健太郎	脳神経外科学講座	助教	博士（医学）	脳神経外科学	<p>①Acetazolamide-loaded dynamic 7T MR quantitative susceptibility mapping in major cerebral artery stenosis-occlusive disease: Comparison with PET/AJNR Am J Neuroradiol 41:785-91(2020)</p> <p>②Placement of interlocking fenestrated clips for a large broad-based middle cerebral artery aneurysm with atherosclerosis: Technical case report/Interdisciplinary Neurosurgery.25(2021)</p> <p>③A case of intracerebral hemorrhage due to cerebral hyperperfusion after stenting for acute cervical carotid artery dissection/Radiol Case Rep. 2023 Aug 25;18(11):3856-3860.(2023)</p> <p>④Intraoperative application of indocyanine green and temporary venous occlusion test to assess collateral flow during microvascular decompression for venous-related trigeminal neuralgia: illustrative case /J Neurosurg Case Lessons. 2024 Apr 08;7(15):CASE2469(2024)</p> <p>⑤文部科学省科学研究費補助金 若手研究「脳アミノ酸代謝動態による成人もやもや病血行再建術後認知機能改善のメカニズムの解明」2023-2026年</p>

佐浦 宏明	脳神経外科学講座	助教	博士（医学）	脳神経外科学	<p>①Saura H, Ogasawara K, Beppu T, Yoshida K, Kobayashi M, Yoshida K, Terasaki K, Takai Y, Ogawa A: Hypoxic viable tissue in human chronic cerebral ischemia because of unilateral major cerebral artery steno-occlusive disease. Stroke. 2015;46:1250-1256.</p> <p>②Saura H, Ogasawara K, Suzuki T, Kuroda H, Yamashita T, Kobayashi M, Terasaki K, Ogawa A. Effect of combination therapy with the angiotensin receptor blocker losartan plus hydrochlorothiazide on brain perfusion in patients with both hypertension and cerebral hemodynamic impairment due to symptomatic chronic major cerebral artery steno-occlusive disease: a SPECT study. Cerebrovasc Dis.2012;33:354-361.</p> <p>③Saura H, Kashimura H, Aso K, Matsumoto Y. Fenestrated T-bar clips in the surgical management of internal carotid artery aneurysms: technical note. World Neurosurg. 2018;117:1-3.</p> <p>④Saura H, Beppu T, Matsuura H, Asahi S, Uesugi N, Sasaki M, Ogasawara K. Intractable yawning associated with mature teratoma of the supramedial cerebellum: Case report. J Neurosurg. 2014;121:387-389.</p> <p>⑤文部科学省科学研究費補助金 若手研究「超高磁場拡散強調画像MRIに基づく定量的髄膜腫硬度計測法の開発」2018-2020年</p>
大志田 創太郎	脳神経外科学講座	助教	博士（医学）	脳神経外科学	<p>①Oshida S, Ogasawara K, Saura H, Yoshida K, Fujiwara S, Kojima D, Kobayashi M, Yoshida K, Kubo Y, Ogawa A: Does preoperative measurement of cerebral blood flow with acetazolamide challenge in addition to preoperative measurement of cerebral blood flow at the resting state increase the predictive accuracy of development of cerebral hyperperfusion after carotid endarterectomy? Results from 500 cases with brain perfusion single-photon emission computed tomography study. Neurol Med Chir (Tokyo) 55:141-148, 2015.</p> <p>②Oshida S, Mori F, Ogasawara K: Response by Oshida et al to Letter Regarding Article, "Wall Shear Stress and T1 Contrast Ratio Are Associated With Embolic Signals During Carotid Exposure in Endarterectomy". Stroke 49:342, 2018.</p> <p>③Oshida S, Tsuboi J, Kin H, Okabayashi H, Komoribayashi N, Akamatsu Y, Fujiwara S, Ogasawara K: Symptomatic subdural hemorrhage following heart valve surgery: a retrospective cohort study. J Neurosurg 139:741-747, 2023.</p> <p>④Oshida S, Saura H, Akamatsu Y, Yanagihara W, Fujimoto K, Nagasawa K, Takahashi K, Ogasawara K: Delayed blink R1 latency in a patient with trigeminal neuralgia due to a contralateral vestibular schwannoma: An illustrative case. Surg Neurol Int 14:284, 2023.</p> <p>⑤Oshida S, Yokosawa T, Araya S, Sato S, Suzuki T, Akamatsu Y, Ogasawara K: Subarachnoid Hemorrhage Confirmed by Magnetic Resonance Imaging in a Patient with Brain Death owing to Hypoxic Encephalopathy Following Suicide by Hanging. Neurol Med Chir Case Rep J 11:61-67, 2024.</p>

三善 健矢	脳神経外科学講座	助教	博士 (医学)	脳神経外科学	<p>①Miyoshi K, Wada T, Uwano I, Sasaki M, Saura H, Fujiwara S, Takahashi F, Tsushima E, Ogasawara K. Predicting the consistency of intracranial meningiomas using apparent diffusion coefficient maps derived from preoperative diffusion-weighted imaging. J Neurosurg. 2020 Nov 13;135(3):969-976.</p> <p>②Miyoshi K, Chida K, Kobayashi M, Kubo Y, Yoshida K, Terasaki K, Ogasawara K. Two-Year Clinical, Cerebral Hemodynamic, and Cognitive Outcomes of Adult Patients Undergoing Medication Alone for Symptomatically Ischemic Moyamoya Disease Without Cerebral Misery Perfusion: A Prospective Cohort Study. Neurosurgery. 2019 Jun 1;84(6):1233-1241.</p> <p>③Miyoshi K, Akamatsu Y, Kojima D, Yoshida J, Ogasawara Y, Kashimura H, Kubo Y, Ogasawara K. Balloon-hooking technique for stabilizing a guiding catheter in tortuous supra-aortic vessel: A case report. Radiol Case Rep. 2022 Aug 16;17(10):3966-3970.</p> <p>④Ando S, Tsutsui S, Miyoshi K, Sato S, Yanagihara W, Setta K, Chiba T, Fujiwara S, Kobayashi M, Yoshida K, Kubo Y, Ogasawara K. Cilostazol may improve cognition better than clopidogrel in non-surgical adult patients with ischemic moyamoya disease: subanalysis of a prospective cohort. Neurol Res. 2019 May;41(5):480-487.</p> <p>⑤文部科学省科学研究費補助金 若手研究「腫瘍内灌流を考慮した非侵襲脳腫瘍硬度定量法の開発」2021年度</p>
石垣 大哉	脳神経外科学講座	助教	博士 (医学)	脳神経外科学	<p>①Ishigaki D, Ogasawara K, Yoshioka Y, Chida K, Sasaki M, Fujiwara S, Aso K, Kobayashi M, Yoshida K, Terasaki K, Inoue T, Ogawa A. Brain temperature measured using proton MR spectroscopy detects cerebral hemodynamic impairment in patients with unilateral chronic major cerebral artery steno-occlusive disease: comparison with positron emission tomography: Stroke. 2009 Sep;40(9):3012-6</p> <p>②Ishigaki D, Ogasawara K, Suga Y, Saito H, Chida K, Kobayashi M, Yoshida K, Otawara Y, Ogawa A. Concentration of matrix metalloproteinase-9 in the jugular bulb during carotid endarterectomy correlates with severity of intraoperative cerebral ischemia: Cerebrovasc Dis. 2008;25(6):587-92</p> <p>③腰部脊柱管狭窄症に対する後方除圧術後の歩行対称性改善効果 / 第37回日本脊髄外科学会 (2022)</p> <p>④三軸加速度計を用いた絞扼性末梢神経障害患者の歩行対称性の評価 / 第35回日本脊髄外科学会 (2020)</p> <p>⑤石垣大哉, 菅原淳. 手術前のチェックポイント / プロフェッショナルが伝える しびれ外来: 93-95 (2021)</p>