

# Kyoto publications

Minematsu K, Ikeda T, Ogawa S, Kitazono T, Nakagawara J, Miyamoto S, Murakawa Y, Takeichi M, Kidani Y, Okayama Y, Sunaya T, Sato S, Yamanaka S. Real-World Outcomes of [Rivaroxaban](#) Treatment in Patients with Both Nonvalvular [Atrial Fibrillation](#) and a History of [Ischemic Stroke/Transient Ischemic Attack](#). *Cerebrovasc Dis*. 2019 Oct 2;1-8. doi: 10.1159/000502883. [Epub ahead of print] PubMed PMID: 31578012.

2: Cheng XQ, Liang XZ, Wei S, Ding X, Han GH, Liu P, Sun X, Quan Q, Tang H, Zhao Q, Shang AJ, Peng J. Protein microarray analysis of cytokine expression changes in distal stumps after sciatic nerve transection. *Neural Regen Res*. 2020 Mar;15(3):503-511. doi: 10.4103/1673-5374.266062. PubMed PMID: 31571662.

3: Wang H, Zhang Y, Zhang C, Tong X. Screening prognosis-related genes in glioblastoma by microarray analysis. *Anticancer Drugs*. 2019 Sep 16. doi: 10.1097/CAD.0000000000000839. [Epub ahead of print] PubMed PMID: 31567312.

4: Henmi N, Neshige S, Shimotake A, Oishi A, Taki W, Ikeda A, Takahashi R. [Clinical presentations of Ross syndrome have changed in their lateralities following the anterotemporal lobectomy for refractory focal epilepsy]. *Rinsho Shinkeigaku*. 2019 Sep 28. doi: 10.5692/clinicalneuroi.cn-001315. [Epub ahead of print] Japanese. PubMed PMID: 31564703.

5: Nishimura A, Nishimura K, Onozuka D, Matsuo R, Kada A, Kamitani S, Higashi T, Ogasawara K, Shimodozono M, Harada M, Hashimoto Y, Hirano T, Hoshino H, Itabashi R, Itoh Y, Iwama T, Kohriyama T, Matsumaru Y, Osato T, Sasaki M, Shiokawa Y, Shimizu H, Takekawa H, Nishi T, Uno M, Yagita Y, Ido K, Kurogi A, Kurogi R, Arimura K, Ren N, Hagihara A, Takizawa S, Arai H, Kitazono T, Miyamoto S, Minematsu K, Iihara K. Development of Quality Indicators of Stroke Centers and Feasibility of Their Measurement Using a Nationwide Insurance Claims Database in Japan—J-ASPECT Study. *Circ J*. 2019 Sep 26. doi: 10.1253/circj.CJ-19-0089. [Epub ahead of print] PubMed PMID: 31554766.

6: Yamaguchi T, Satow T, Komuro T, Mima T. Transcranial Direct Current Stimulation Improves Pusher Phenomenon. *Case Rep Neurol*. 2019 Feb 28;11(1):61-65. doi: 10.1159/000497284. eCollection 2019 Jan-Apr. PubMed PMID: 31543787; PubMed Central PMCID: PMC6739711.

7: Dai D, Wang J, Jiang Y, Yuan L, Lu Y, Zhang A, Zou D, Chen X. Small RNA sequencing reveals microRNAs related to neuropathic pain in rats. *Braz J Med Biol Res*. 2019;52(10):e8380. doi: 10.1590/1414-431x20198380. Epub 2019 Sep 16. PubMed PMID: 31531524; PubMed Central PMCID: PMC6753853.

8: Lo BWY, Fukuda H, Miyawaki S, Tsang ACO, Koyanagi M. Short review of randomized controlled trials for Surgical Neurology International: Part II - drain-associated cerebrospinal fluid infections. *Surg Neurol Int*. 2019 Mar 26;10:39. doi: 10.25259/SNI-74-2019. eCollection 2019. PubMed PMID: 31528377; PubMed Central PMCID: PMC6743698.

9: Miyakoshi A, Funaki T, Fushimi Y, Kikuchi T, Kataoka H, Yoshida K, Mineharu Y, Takahashi JC, Miyamoto S. Identification of the Bleeding Point in Hemorrhagic Moyamoya Disease Using Fusion Images of Susceptibility-Weighted Imaging and Time-of-Flight MRA. *AJNR Am J Neuroradiol*. 2019 Sep 12. doi: 10.3174/ajnr.A6207. [Epub ahead of print] PubMed PMID: 31515213.

10: Takashima Y, Yoshimura T, Kano Y, Hayano A, Hondoh H, Ikenaka K, Yamanaka R. Differential expression of N-linked oligosaccharides in methotrexate-resistant primary central nervous system

lymphoma cells. *BMC Cancer*. 2019 Sep 11;19(1):910. doi: 10.1186/s12885-019-6129-8. PubMed PMID: 31510952; PubMed Central PMCID: PMC6739943.

11: Fujii M, Murakami Y, Karasawa Y, Sumitomo Y, Fujita S, Koyama M, Uda S, Kubota H, Inoue H, Konishi K, Oba S, Ishii S, Kuroda S. Logical design of oral glucose ingestion pattern minimizing blood glucose in humans. *NPJ Syst Biol Appl*. 2019 Sep 2;5:31. doi: 10.1038/s41540-019-0108-1. eCollection 2019. PubMed PMID: 31508240; PubMed Central PMCID: PMC6718521.

12: Kitazono T, Ikeda T, Ogawa S, Nakagawara J, Minematsu K, Miyamoto S, Murakawa Y, Cavaliere M, Hayashi Y, Kidani Y, Okayama Y, Sunaya T, Sato S, Yamanaka S. Real-world outcomes of rivaroxaban treatment in elderly Japanese patients with nonvalvular atrial fibrillation. *Heart Vessels*. 2019 Sep 6. doi: 10.1007/s00380-019-01487-x. [Epub ahead of print] PubMed PMID: 31492970.

13: Qian YC, Xie YX, Wang CS, Shi ZM, Jiang CF, Tang YY, Qian X, Wang L, Jiang BH. Mkrn2 deficiency induces teratozoospermia and male infertility through p53/PERP-mediated apoptosis in testis. *Asian J Androl*. 2019 Sep 6. doi: 10.4103/aja.aja\_76\_19. [Epub ahead of print] PubMed PMID: 31489847.

14: Naito Y, Mori J, Tazoe J, Tomida A, Yagyu S, Nakajima H, Iehara T, Tatsuzawa K, Mukai T, Hosoi H. Pituitary apoplexy after cardiac surgery in a 14-year-old girl with Carney complex: a case report. *Endocr J*. 2019 Sep 4. doi: 10.1507/endocrj.EJ19-0183. [Epub ahead of print] PubMed PMID: 31484850.

15: Tadokoro K, Morihara R, Ohta Y, Hishikawa N, Kawano S, Sasaki R, Matsumoto N, Nomura E, Nakano Y, Takahashi Y, Takemoto M, Yamashita T, Ueno S, Wakutani Y, Takao Y, Morimoto N, Kutoku Y, Sunada Y, Taomoto K, Manabe Y, Deguchi K, Higashi Y, Inufusa H, You F, Yoshikawa T, von Greiffenclau MM, Abe K. Clinical Benefits of Antioxidative Supplement Twendee X for Mild Cognitive Impairment: A Multicenter, Randomized, Double-Blind, and Placebo-Controlled Prospective Interventional Study. *J Alzheimers Dis*. 2019 Aug 24. doi: 10.3233/JAD-190644. [Epub ahead of print] PubMed PMID: 31476161.

16: Yamamoto S, Funaki T, Fujimura M, Takahashi JC, Uchino H, Houkin K, Tominaga T, Miyamoto S, Kuroda S; Asymptomatic Moyamoya Registry Investigators and the Japan Adult Moyamoya Trial Investigators. Development of Hemorrhage-prone Anastomoses in Asymptomatic Moyamoya Disease- A Comparative Study with Japan Adult Moyamoya Trial. *J Stroke Cerebrovasc Dis*. 2019 Aug 27;104328. doi: 10.1016/j.jstrokecerebrovasdis.2019.104328. [Epub ahead of print] PubMed PMID: 31471213.

17: Huang QR, Pan XB. Prognostic lncRNAs, MicroRNAs, and mRNAs Form a Competing Endogenous RNA Network in Colon Cancer. *Front Oncol*. 2019 Aug 6;9:712. doi: 10.3389/fonc.2019.00712. eCollection 2019. PubMed PMID: 31448228; PubMed Central PMCID: PMC6691151.

18: Inada T, Sadamasa N, Motoie R, Yamana N, Taki W. Cerebral Venous Thrombosis after Red Blood Cell Transfusion for the Treatment of Iron Deficiency Anemia. *J Stroke Cerebrovasc Dis*. 2019 Aug 20;104338. doi: 10.1016/j.jstrokecerebrovasdis.2019.104338. [Epub ahead of print] PubMed PMID: 31444045.

19: Ikeda T, Ogawa S, Kitazono T, Nakagawara J, Minematsu K, Miyamoto S, Murakawa Y, Iwashiro S, Kidani Y, Okayama Y, Sunaya T, Sato S, Yamanaka S. Outcomes associated with under-dosing of rivaroxaban for management of non-valvular atrial fibrillation in real-world Japanese clinical settings. *J Thromb Thrombolysis*. 2019 Aug 20. doi: 10.1007/s11239-019-01934-6. [Epub ahead of print] PubMed PMID: 31432451.

20: Zou YF, Meng LB, Wang QQ, He ZK, Hu CH, Shan MJ, Wang DY, Yu X. Identification and Functional Enrichment Analysis of Potential Diagnostic and Therapeutic Targets in Adamantinomatous

Craniopharyngioma. *J Comput Biol.* 2019 Aug 19. doi: 10.1089/cmb.2019.0184. [Epub ahead of print] PubMed PMID: 31424286.

21: Ma C, Chen H, Zhang S, Yan Y, Wu R, Wang Y, Liu Y, Yang L, Liu M. Exosomal and extracellular HMGB1 have opposite effects on SASH1 expression in rat astrocytes and glioma C6 cells. *Biochem Biophys Res Commun.* 2019 Oct 15;518(2):325-330. doi: 10.1016/j.bbrc.2019.08.057. Epub 2019 Aug 14. PubMed PMID: 31421824.

22: Miyata H, Imai H, Koseki H, Shimizu K, Abekura Y, Oka M, Kawamata T, Matsuda T, Nozaki K, Narumiya S, Aoki T. Vasa vasorum formation is associated with rupture of intracranial aneurysms. *J Neurosurg.* 2019 Aug 16:1-11. doi: 10.3171/2019.5.JNS19405. [Epub ahead of print] PubMed PMID: 31419795.

23: Zhou H, Zhang W. Gene expression profiling reveals candidate biomarkers and probable molecular mechanism in diabetic peripheral neuropathy. *Diabetes Metab Syndr Obes.* 2019 Jul 23;12:1213-1223. doi: 10.2147/DMSO.S209118. eCollection 2019. PubMed PMID: 31413612; PubMed Central PMCID: PMC6662509.

24: Nishi H, Oishi N, Ishii A, Ono I, Ogura T, Sunohara T, Chihara H, Fukumitsu R, Okawa M, Yamana N, Imamura H, Sadamasa N, Hatano T, Nakahara I, Sakai N, Miyamoto S. Predicting Clinical Outcomes of Large Vessel Occlusion Before Mechanical Thrombectomy Using Machine Learning. *Stroke.* 2019 Sep;50(9):2379-2388. doi: 10.1161/STROKEAHA.119.025411. Epub 2019 Aug 14. PubMed PMID: 31409267.

25: Kawauchi T, Ikeda H, Miyakoshi A, Go K, Oichi Y, Sano N, Hayase M, Toda H. Occipital Sinus Dural Arteriovenous Fistula Presenting with Cerebellar Hemorrhage. *World Neurosurg.* 2019 Aug 7;131:116-119. doi: 10.1016/j.wneu.2019.07.231. [Epub ahead of print] PubMed PMID: 31398518.

26: Kinoshita H, Maki T, Yasuda K, Kishida N, Sasaoka N, Takagi Y, Kakizuka A, Takahashi R. KUS121, a valosin-containing protein modulator, attenuates ischemic stroke via preventing ATP depletion. *Sci Rep.* 2019 Aug 8;9(1):11519. doi: 10.1038/s41598-019-47993-w. PubMed PMID: 31395936; PubMed Central PMCID: PMC6687885.

27: Nakagawara J, Ikeda T, Ogawa S, Kitazono T, Minematsu K, Miyamoto S, Murakawa Y, Takeichi M, Kidani Y, Okayama Y, Sunaya T, Sato S, Yamanaka S. Real-world outcomes of rivaroxaban treatment in patients with nonvalvular atrial fibrillation and worsening renal function. *J Cardiol.* 2019 Jul 29. pii: S0914-5087(19)30173-X. doi: 10.1016/j.jjcc.2019.06.003. [Epub ahead of print] PubMed PMID: 31371191.

28: Inoue M, Okawa K, Taguchi J, Hirota Y, Yanagiya Y, Kikuchi C, Iwabuchi M, Murai T, Iwata H, Shiomi H, Koike I, Tatewaki K, Ohta S. Factors affecting the accuracy of respiratory tracking of the image-guided robotic radiosurgery system. *Jpn J Radiol.* 2019 Oct;37(10):727-734. doi: 10.1007/s11604-019-00859-7. Epub 2019 Jul 31. PubMed PMID: 31367890.

29: Murakami M, Fujiwara G, Maruyama D, Komaru Y, Murakami N. Migration of lipiodol into lateral ventricles after embolization of cerebral arteriovenous malformation: a case report. *Br J Neurosurg.* 2019 Jul 31:1-4. doi: 10.1080/02688697.2019.1648755. [Epub ahead of print] PubMed PMID: 31364414.

30: Takeyama H, Matsumoto R, Usami K, Nakae T, Kobayashi K, Shimotake A, Kikuchi T, Yoshida K, Kunieda T, Miyamoto S, Takahashi R, Ikeda A. Human entorhinal cortex electrical stimulation evoked short-latency potentials in the broad neocortical regions: Evidence from cortico-cortical evoked potential recordings. *Brain Behav.* 2019 Sep;9(9):e01366. doi: 10.1002/brb3.1366. Epub 2019 Jul 30.

PubMed PMID: 31361093; PubMed Central PMCID: PMC6749511.

31: Kitagawa K, Yamamoto Y, Arima H, Maeda T, Sunami N, Kanzawa T, Eguchi K, Kamiyama K, Minematsu K, Ueda S, Rakugi H, Ohya Y, Kohro T, Yonemoto K, Okada Y, Higaki J, Tanahashi N, Kimura G, Umemura S, Matsumoto M, Shimamoto K, Ito S, Saruta T, Shimada K; Recurrent Stroke Prevention Clinical Outcome (RESPECT) Study Group. Effect of Standard vs Intensive Blood Pressure Control on the Risk of Recurrent Stroke: A Randomized Clinical Trial and Meta-analysis. *JAMA Neurol.* 2019 Jul 29. doi: 10.1001/jamaneurol.2019.2167. [Epub ahead of print] PubMed PMID: 31355878; PubMed Central PMCID: PMC6664380.

32: Kuwata F, Kikuchi M, Ishikawa M, Tanji M, Sakamoto T, Yamashita M, Matsunaga M, Omori K, Nakagawa T. Long-term olfactory function outcomes after pituitary surgery by endoscopic endonasal transsphenoidal approach. *Auris Nasus Larynx.* 2019 Jul 24. pii: S0385-8146(19)30266-4. doi: 10.1016/j.anl.2019.07.002. [Epub ahead of print] PubMed PMID: 31351694.

33: Aoki J, Iguchi Y, Urabe T, Yamagami H, Todo K, Fujimoto S, Idomari K, Kaneko N, Iwanaga T, Terasaki T, Tanaka R, Yamamoto N, Tsujino A, Nomura K, Abe K, Uno M, Okada Y, Matsuoka H, Yamagata S, Yamamoto Y, Yonehara T, Inoue T, Yagita Y, Kimura K; ADS Investigators. Acute Aspirin Plus Cilostazol Dual Therapy for Noncardioembolic Stroke Patients Within 48 Hours of Symptom Onset. *J Am Heart Assoc.* 2019 Aug 6;8(15):e012652. doi: 10.1161/JAHA.119.012652. Epub 2019 Jul 26. PubMed PMID: 31347430; PubMed Central PMCID: PMC6761671.

34: Hirata K, Yamaguchi S, Shiga T, Kuge Y, Tamaki N. The Roles of Hypoxia Imaging Using (18)F-Fluoromisonidazole Positron Emission Tomography in Glioma Treatment. *J Clin Med.* 2019 Jul 24;8(8). pii: E1088. doi: 10.3390/jcm8081088. Review. PubMed PMID: 31344848; PubMed Central PMCID: PMC6723061.

35: Shimizu K, Miyata H, Abekura Y, Oka M, Kushamae M, Kawamata T, Mizutani T, Kataoka H, Nozaki K, Miyamoto S, Aoki T. High-Fat Diet Intake Promotes the Enlargement and Degenerative Changes in the Media of Intracranial Aneurysms in Rats. *J Neuropathol Exp Neurol.* 2019 Sep 1;78(9):798-807. doi: 10.1093/jnen/nlz057. PubMed PMID: 31340038.

36: Sakamoto Y, Nishiyama Y, Iwasaki YK, Daida H, Toyoda K, Kitagawa K, Okumura K, Kusano K, Hagiwara N, Fujimoto S, Miyamoto S, Otsuka T, Iguchi Y, Kanamaru T, Yamamoto T, Kaburagi J, Kimura T, Matsumoto T, Kimura K, Shimizu W; STABLED Study Investigators. Design and rationale of the STroke secondary prevention with catheter ABLation and EDoxaban clinical trial in patients with non-valvular atrial fibrillation: The STABLED study. *J Cardiol.* 2019 Jul 20. pii: S0914-5087(19)30172-8. doi: 10.1016/j.jjcc.2019.06.002. [Epub ahead of print] PubMed PMID: 31337525.

37: Park HR, Kim IH, Kang H, McCairn KW, Lee DS, Kim BN, Kim DG, Paek SH. Electrophysiological and imaging evidence of sustained inhibition in limbic and frontal networks following deep brain stimulation for treatment refractory obsessive compulsive disorder. *PLoS One.* 2019 Jul 19;14(7):e0219578. doi: 10.1371/journal.pone.0219578. eCollection 2019. PubMed PMID: 31323037; PubMed Central PMCID: PMC6641158.

38: Zhong S, Wu B, Wang X, Sun D, Liu D, Jiang S, Ge J, Zhang Y, Liu X, Zhou X, Jin R, Chen Y. Identification of driver genes and key pathways of prolactinoma predicts the therapeutic effect of genipin. *Mol Med Rep.* 2019 Sep;20(3):2712-2724. doi: 10.3892/mmr.2019.10505. Epub 2019 Jul 18. PubMed PMID: 31322266; PubMed Central PMCID: PMC6691206.

39: Tanaka H, Nankaku M, Nishikawa T, Yonezawa H, Mori H, Kikuchi T, Nishi H, Takagi Y, Miyamoto S, Ikeguchi R, Matsuda S. A follow-up study of the effect of training using the Hybrid Assistive Limb on

Gait ability in chronic stroke patients. *Top Stroke Rehabil.* 2019 Oct;26(7):491-496. doi: 10.1080/10749357.2019.1640001. Epub 2019 Jul 18. PubMed PMID: 31318323.

40: Aoki T, Koseki H, Miyata H, Itoh M, Kawaji H, Takizawa K, Kawashima A, Ujiie H, Higa T, Minamimura K, Kimura T, Kasuya H, Nozaki K, Morita A, Sano H, Narumiya S. RNA sequencing analysis revealed the induction of CCL3 expression in human intracranial aneurysms. *Sci Rep.* 2019 Jul 17;9(1):10387. doi: 10.1038/s41598-019-46886-2. PubMed PMID: 31316152; PubMed Central PMCID: PMC6637171.

41: Qian M, Chen Z, Wang S, Guo X, Zhang Z, Qiu W, Gao X, Xu J, Zhao R, Xue H, Li G. PLEKHG5 is a novel prognostic biomarker in glioma patients. *Int J Clin Oncol.* 2019 Jul 15. doi: 10.1007/s10147-019-01503-0. [Epub ahead of print] PubMed PMID: 31309383.

42: Yokoyama K, Sugie A, Yamada M, Tanaka H, Ito Y, Yamashita M, Kawanishi M. Formation of de Novo Symptomatic Premedullary Arachnoid Cyst in Adult. *World Neurosurg.* 2019 Jul 10;130:154-156. doi: 10.1016/j.wneu.2019.07.029. [Epub ahead of print] PubMed PMID: 31301440.

43: Oishi T, Sameshima T, Totsuka T, Yamasaki T, Koizumi S, Namba H. Cosmetic and Neuroprotective Placement of Custom-Made Ultra-High-Molecular-Weight Polyethylene Cranial Plate (SKULPIO) in Single-Step Surgery: Technical Note and Case Report. *World Neurosurg.* 2019 Jul 9;130:187-191. doi: 10.1016/j.wneu.2019.07.026. [Epub ahead of print] PubMed PMID: 31299307.

44: Song L, Zhang S, Duan C, Ma S, Hussain S, Wei L, Chu M. Genome-wide identification of lncRNAs as novel prognosis biomarkers of glioma. *J Cell Biochem.* 2019 Jul 11. doi: 10.1002/jcb.29259. [Epub ahead of print] PubMed PMID: 31297871.

45: Maki Y, Kikuchi T, Komatsu K, Takagi Y, Miyamoto S. Rare Case of Concurrent Glossopharyngeal and Trigeminal Neuralgia, in Which Glossopharyngeal Neuralgia was Possibly Induced by Postoperative Changes Following Microvascular Decompression for Trigeminal Neuralgia. *World Neurosurg.* 2019 Jul 8;130:150-153. doi: 10.1016/j.wneu.2019.06.216. [Epub ahead of print] PubMed PMID: 31295589.

46: Takashima Y, Kawaguchi A, Sato R, Yoshida K, Hayano A, Homma J, Fukai J, Iwadata Y, Kajiwarra K, Ishizawa S, Hondoh H, Nakano M, Ogawa S, Tashiro K, Yamanaka R. Differential expression of individual transcript variants of PD-1 and PD-L2 genes on Th-1/Th-2 status is guaranteed for prognosis prediction in PCNSL. *Sci Rep.* 2019 Jul 10;9(1):10004. doi: 10.1038/s41598-019-46473-5. PubMed PMID: 31292525; PubMed Central PMCID: PMC6620277.

47: Yang B, Dai JX, Pan YB, Ma YB, Chu SH. Examining the biomarkers and molecular mechanisms of medulloblastoma based on bioinformatics analysis. *Oncol Lett.* 2019 Jul;18(1):433-441. doi: 10.3892/ol.2019.10314. Epub 2019 May 3. PubMed PMID: 31289514; PubMed Central PMCID: PMC6540325.

48: Isozaki A, Mikami H, Hiramatsu K, Sakuma S, Kasai Y, Iino T, Yamano T, Yasumoto A, Oguchi Y, Suzuki N, Shirasaki Y, Endo T, Ito T, Hiraki K, Yamada M, Matsusaka S, Hayakawa T, Fukuzawa H, Yatomi Y, Arai F, Di Carlo D, Nakagawa A, Hoshino Y, Hosokawa Y, Uemura S, Sugimura T, Ozeki Y, Nitta N, Goda K. A practical guide to intelligent image-activated cell sorting. *Nat Protoc.* 2019 Aug;14(8):2370-2415. doi: 10.1038/s41596-019-0183-1. Epub 2019 Jul 5. PubMed PMID: 31278398.

49: Sawano T, Nishikawa Y, Ozaki A, Leppold C, Takiguchi M, Saito H, Shimada Y, Morita T, Tsukada M, Ohira H, Tsubokura M. Premature death associated with long-term evacuation among a vulnerable population after the Fukushima nuclear disaster: A case report. *Medicine (Baltimore).* 2019 Jul;98(27):e16162. doi: 10.1097/MD.00000000000016162. PubMed PMID: 31277119; PubMed Central

PMCID: PMC6635282.

50: Katagiri M, Iida K, Ishihara K, Nair D, Harada K, Kagawa K, Seyama G, Hashizume A, Kuramoto T, Hanaya R, Arita K, Kurisu K. Anti-seizure effect and neuronal activity change in the genetic-epileptic model rat with acute and chronic vagus nerve stimulation. *Epilepsy Res.* 2019 Sep;155:106159. doi: 10.1016/j.eplepsyres.2019.106159. Epub 2019 Jul 2. PubMed PMID: 31277035.

51: Otsuka R, Ikeda H, Tsujimoto Y, Kawauchi T, Torikoshi S, Sano N, Hayase M, Toda H. Breakage and Retrieval of an Aspiration Catheter Coil with a Stent Retriever During Mechanical Thrombectomy. *World Neurosurg.* 2019 Jun 29;130:54-58. doi: 10.1016/j.wneu.2019.06.175. [Epub ahead of print] PubMed PMID: 31265926.

52: Wang J, Quan X, Peng D, Hu G. Long non-coding RNA DLEU1 promotes cell proliferation of glioblastoma multiforme. *Mol Med Rep.* 2019 Aug;20(2):1873-1882. doi: 10.3892/mmr.2019.10428. Epub 2019 Jun 26. PubMed PMID: 31257517.

53: Tokunaga K, Hatano T, Nakahara I, Ishii A, Higashi E, Kamata T, Funakoshi Y, Hashikawa T, Takita W, Chihara H, Ando M, Sadamasa N, Kitazono T, Nagata I. Factors Associated with Postprocedural Diffusion-Weighted Imaging-Positive Lesions in Endovascular Treatment for Unruptured Cerebral Aneurysms. *World Neurosurg.* 2019 Jun 24. pii: S1878-8750(19)31666-3. doi: 10.1016/j.wneu.2019.06.114. [Epub ahead of print] PubMed PMID: 31247348.

54: Shimogawa T, Sakaguchi H, Kikuchi T, Tsuchimochi R, Sano N, Torikoshi S, Ito A, Aoyama T, Iihara K, Takahashi J. Therapeutic effects of combined cell transplantation and locomotor training in rats with brain injury. *NPJ Regen Med.* 2019 Jun 5;4:13. doi: 10.1038/s41536-019-0075-6. eCollection 2019. PubMed PMID: 31231547; PubMed Central PMCID: PMC6549150.

55: Goto Y, Oka H, Hiraizumi S, Okamoto T, Nishii S, Yamamoto H, Yamanaka T, Nanto M, Shiomi N, Hino A, Hashimoto N. Aplastic or Twig-Like Middle Cerebral Artery Presenting with Intracerebral Hemorrhage During Pregnancy: Report of Two Cases. *World Neurosurg X.* 2019 Feb 5;2:100018. doi: 10.1016/j.wnsx.2019.100018. eCollection 2019 Apr. PubMed PMID: 31218292; PubMed Central PMCID: PMC6580884.

56: Umehara T, Arita H, Yoshioka E, Shofuda T, Kanematsu D, Kinoshita M, Kodama Y, Mano M, Kagawa N, Fujimoto Y, Okita Y, Nonaka M, Nakajo K, Uda T, Tsuyuguchi N, Fukai J, Fujita K, Sakamoto D, Mori K, Kishima H, Kanemura Y. Distribution differences in prognostic copy number alteration profiles in IDH-wild-type glioblastoma cause survival discrepancies across cohorts. *Acta Neuropathol Commun.* 2019 Jun 18;7(1):99. doi: 10.1186/s40478-019-0749-8. Erratum in: *Acta Neuropathol Commun.* 2019 Aug 14;7(1):131. PubMed PMID: 31215469; PubMed Central PMCID: PMC6580599.

57: Mortensen KN, Sanggaard S, Mestre H, Lee H, Kostrikov S, Xavier ALR, Gjedde A, Benveniste H, Nedergaard M. Impaired Glymphatic Transport in Spontaneously Hypertensive Rats. *J Neurosci.* 2019 Aug 7;39(32):6365-6377. doi: 10.1523/JNEUROSCI.1974-18.2019. Epub 2019 Jun 17. PubMed PMID: 31209176; PubMed Central PMCID: PMC6687896.

58: Schindler A, Schinner R, Altaf N, Hosseini AA, Simpson RJ, Esposito-Bauer L, Singh N, Kwee RM, Kurosaki Y, Yamagata S, Yoshida K, Miyamoto S, Maggisano R, Moody AR, Poppert H, Kooi ME, Auer DP, Bonati LH, Saam T. Prediction of Stroke Risk by Detection of Hemorrhage in Carotid Plaques: Meta-Analysis of Individual Patient Data. *JACC Cardiovasc Imaging.* 2019 Jun 8. pii: S1936-878X(19)30437-1. doi: 10.1016/j.jcmg.2019.03.028. [Epub ahead of print] PubMed PMID: 31202755.

59: Ueda Y, Ohira S, Yamazaki H, Mabuchi N, Higashinaka N, Miyazaki M, Teshima T. Dosimetric

performance of two linear accelerator-based radiosurgery systems to treat single and multiple brain metastases. *Br J Radiol*. 2019 Aug;92(1100):20190004. doi: 10.1259/bjr.20190004. Epub 2019 Jun 12. PubMed PMID: 31188018; PubMed Central PMCID: PMC6724620.

60: Ikedo T, Kataoka H, Minami M, Hayashi K, Miyata T, Nagata M, Fujikawa R, Yokode M, Imai H, Matsuda T, Miyamoto S. Sequential Inward Bending of Arterial Bifurcations is Associated with Intracranial Aneurysm Formation. *World Neurosurg*. 2019 Sep;129:e361-e366. doi: 10.1016/j.wneu.2019.05.153. Epub 2019 Jun 6. PubMed PMID: 31176059.

61: Torikoshi S, Yamao Y, Ogino E, Taki W, Sunohara T, Nishimura M. A Staged Therapy for Internal Carotid Artery Dissection Caused by Vascular Eagle Syndrome. *World Neurosurg*. 2019 Sep;129:133-139. doi: 10.1016/j.wneu.2019.05.208. Epub 2019 May 30. PubMed PMID: 31154103.

62: Niu B, Liang C, Lu Y, Zhao M, Chen Q, Zhang Y, Zheng L, Chou KC. Glioma stages prediction based on machine learning algorithm combined with protein-protein interaction networks. *Genomics*. 2019 May 29. pii: S0888-7543(19)30174-0. doi: 10.1016/j.ygeno.2019.05.024. [Epub ahead of print] PubMed PMID: 31150762.

63: Hou X, Gong X, Zhang L, Li T, Yuan H, Xie Y, Peng Y, Qiu R, Xia K, Tang B, Jiang H. Identification of a potential exosomal biomarker in spinocerebellar ataxia Type 3/Machado-Joseph disease. *Epigenomics*. 2019 Jul;11(9):1037-1056. doi: 10.2217/epi-2019-0081. Epub 2019 May 30. PubMed PMID: 31144508.

64: Yamao Y, Ogino E, Torikoshi S, Taki W, Nishimura M. Staged Endovascular Treatment of Ruptured Vertebral Artery Dissection Involving the Posterior Inferior Cerebellar Artery. *Asian J Neurosurg*. 2019 Apr-Jun;14(2):561-564. doi: 10.4103/ajns.AJNS\_251\_18. PubMed PMID: 31143283; PubMed Central PMCID: PMC6516004.

65: Yamamoto M, Aiyama H, Koiso T, Watanabe S, Kawabe T, Sato Y, Higuchi Y, Kasuya H, Barford BE. Applicability and limitations of a recently-proposed prognostic grading metric, initial brain metastasis velocity, for brain metastasis patients undergoing stereotactic radiosurgery. *J Neurooncol*. 2019 Jul;143(3):613-621. doi: 10.1007/s11060-019-03199-8. Epub 2019 May 28. PubMed PMID: 31140039.

66: Ma Q, Li L, Yu B, Jiao L, Han Z, Zhao H, Li G, Ma Y, Luo Y. Circular RNA profiling of neutrophil transcriptome provides insights into asymptomatic Moyamoya disease. *Brain Res*. 2019 Sep 15;1719:104-112. doi: 10.1016/j.brainres.2019.05.033. Epub 2019 May 24. PubMed PMID: 31132337.

67: Watanabe S, Yamamoto M, Kawabe T, Koiso T, Aiyama H, Kasuya H, Barford BE. Long-term follow-up results of stereotactic radiosurgery for vestibular schwannomas larger than 8 cc. *Acta Neurochir (Wien)*. 2019 Jul;161(7):1457-1465. doi: 10.1007/s00701-019-03951-z. Epub 2019 May 24. PubMed PMID: 31127373.

68: Tempaku A, Takahashi Y, Kamada H. Therapeutic Outcomes and Toxicity of High-Dose Methotrexate-Based Chemotherapy for Elderly Patients with Primary Central Nervous System Lymphoma: A Report on Six Cases. *Acta Haematol*. 2019;142(3):190-192. doi: 10.1159/000499100. Epub 2019 May 21. PubMed PMID: 31112947.

69: Deng T, Gong YZ, Wang XK, Liao XW, Huang KT, Zhu GZ, Chen HN, Guo FZ, Mo LG, Li LQ. Use of Genome-Scale Integrated Analysis to Identify Key Genes and Potential Molecular Mechanisms in Recurrence of Lower-Grade Brain Glioma. *Med Sci Monit*. 2019 May 19;25:3716-3727. doi: 10.12659/MSM.913602. PubMed PMID: 31104065; PubMed Central PMCID: PMC6537664.

70: Sawano T, Ozaki A, Saito H, Shimada Y, Tanimoto T. Payments From Pharmaceutical Companies to

Authors Involved in the [Valsartan](#) Scandal in Japan. JAMA Netw Open. 2019 May 3;2(5):e193817. doi: 10.1001/jamanetworkopen.2019.3817. Erratum in: JAMA Netw Open. 2019 Jul 3;2(7):e198619. PubMed PMID: 31099864; PubMed Central PMCID: PMC6537813.

71: Shimizu K, Kushamae M, Aoki T. Macrophage Imaging of Intracranial Aneurysms. Neurol Med Chir (Tokyo). 2019 Jul 15;59(7):257-263. doi: 10.2176/nmc.st.2019-0034. Epub 2019 May 11. PubMed PMID: 31080227; PubMed Central PMCID: PMC6635145.

72: Tanaka H, Nankaku M, Nishikawa T, Hosoe T, Yonezawa H, Mori H, Kikuchi T, Nishi H, Takagi Y, Miyamoto S, Ikeguchi R, Matsuda S. Spatiotemporal gait characteristic changes with gait training using the hybrid assistive limb for chronic stroke patients. Gait Posture. 2019 Jun;71:205-210. doi: 10.1016/j.gaitpost.2019.05.003. Epub 2019 May 3. PubMed PMID: 31078010.

73: Huang GH, Cao XY, Li YY, Zhou CC, Li L, Wang K, Li H, Yu P, Jin Y, Gao L. Gene expression profile of the hippocampus of rats subjected to traumatic brain injury. J Cell Biochem. 2019 Sep;120(9):15776-15789. doi: 10.1002/jcb.28848. Epub 2019 May 9. PubMed PMID: 31074048.

74: Yamamoto H, Hamasaki T, Onda K, Nakayama Y, Ishii A, Oishi H, Sakai N, Satow T. Evaluating the safety and technical effectiveness of a newly developed intravascular 'flow isolator' stent for the treatment of intracranial aneurysms: study protocol for a first-in-human single-arm multiple-site clinical trial in Japan. BMJ Open. 2019 May 9;9(5):e020966. doi: 10.1136/bmjopen-2017-020966. PubMed PMID: 31072845; PubMed Central PMCID: PMC6527988.

75: Matsuda S, Ikawa F, Ohba H, Yoshiyama M, Hidaka T, Kurisu K, Miyamoto S, Date I, Nakase H. Questionnaire Survey Regarding Prevention of Surgical Site Infection after Neurosurgery in Japan: Focus on Perioperative Management and Administration of Surgical Antibiotic Prophylaxis. Neurol Med Chir (Tokyo). 2019 Jun 15;59(6):197-203. doi: 10.2176/nmc.oa.2018-0328. Epub 2019 May 9. PubMed PMID: 31068545; PubMed Central PMCID: PMC6580046.

76: Kamimura T, Okazaki S, Morimoto T, Kobayashi H, Harada K, Tomita T, Higashiyama A, Yoshimoto T, Takahashi JC, Nakagawara J, Koga M, Toyoda K, Maruyama H, Koizumi A, Ihara M. Prevalence of RNF213 p.R4810K Variant in Early-Onset Stroke With Intracranial Arterial Stenosis. Stroke. 2019 Jun;50(6):1561-1563. doi: 10.1161/STROKEAHA.118.024712. Epub 2019 May 7. PubMed PMID: 31060437.

77: Nishikawa T, Miyamatsu N, Higashiyama A, Hojo M, Nishida Y, Fukuda S, Hirata T, Ichiura K, Kubota Y, Kubo S, Ueba T, Kadota A, Sugiyama D, Okamura T. Daily Habit of Water Intake in Patients with Cerebral Infarction before its Onset; Comparison with a Healthy Population: A Cross-Sectional Study. Cerebrovasc Dis. 2019;47(3-4):143-150. doi: 10.1159/000500075. Epub 2019 May 3. PubMed PMID: 31055576.

78: Zhao H, Li ST, Zhu J, Hua XM, Wan L. Analysis of Peripheral Blood Cells' Transcriptome in Patients With Subarachnoid Hemorrhage From Ruptured Aneurysm Reveals Potential Biomarkers. World Neurosurg. 2019 Sep;129:e16-e22. doi: 10.1016/j.wneu.2019.04.125. Epub 2019 Apr 23. PubMed PMID: 31026661.

79: Kishida N, Maki T, Takagi Y, Yasuda K, Kinoshita H, Ayaki T, Noro T, Kinoshita Y, Ono Y, Kataoka H, Yoshida K, Lo EH, Arai K, Miyamoto S, Takahashi R. Role of Perivascular Oligodendrocyte Precursor Cells in Angiogenesis After Brain Ischemia. J Am Heart Assoc. 2019 May 7;8(9):e011824. doi: 10.1161/JAHA.118.011824. PubMed PMID: 31020902; PubMed Central PMCID: PMC6512138.

80: Tanaka T, Yamagami H, Ihara M, Miyata T, Miyata S, Hamasaki T, Amano S, Fukuma K, Yamamoto H, Nakagawara J, Furui E, Uchiyama S, Hyun B, Yamamoto Y, Manabe Y, Ito Y, Fukunaga R, Abumiya T,

- Yasaka M, Kitagawa K, Toyoda K, Nagatsuka K. Association of CYP2C19 Polymorphisms With Clopidogrel Reactivity and Clinical Outcomes in Chronic Ischemic Stroke. *Circ J*. 2019 May 24;83(6):1385-1393. doi: 10.1253/circj.CJ-18-1386. Epub 2019 Apr 19. PubMed PMID: 31006731.
- 81: Sun ZM, Chen Q, Li MH, Ma WN, Zhao XY, Huang Z. [Chronic phosphoproteomic in temporal lobe epilepsy mouse models induced by kainic acid]. *Beijing Da Xue Xue Bao Yi Xue Ban*. 2019 Apr 18;51(2):197-205. Chinese. PubMed PMID: 30996354.
- 82: Sasagasako T, Funaki T, Tanji M, Arakawa Y, Suzuki H, Miyakoshi A, Miyamoto S. Intractable Medial Anastomotic Branches from the Lenticulostriate Artery Causing Recurrent Hemorrhages in Moyamoya Disease. *World Neurosurg*. 2019 Jul;127:279-283. doi: 10.1016/j.wneu.2019.04.066. Epub 2019 Apr 14. PubMed PMID: 30995561.
- 83: Kawabata Y, Nakajima N, Miyake H, Fukuda S, Tsukahara T. Endovascular treatment of acute ischaemic stroke in octogenarians and nonagenarians compared with younger patients. *Neuroradiol J*. 2019 Aug;32(4):303-308. doi: 10.1177/1971400919840847. Epub 2019 Apr 16. PubMed PMID: 30987508; PubMed Central PMCID: PMC6639636.
- 84: Ohtani R, Nakamura M, Nirengi S, Kawakami O, Togawa J, Doi K, Sainouchi M, Kuwata Y, Takata M, Masuda Y, Matsunari R, Takeda K, Tsukahara T, Sakane N. Pretreatment Blood Pressure is a Simple Predictor of Hemorrhagic Infarction after Intravenous Recombinant Tissue Plasminogen Activator (rt-PA) Therapy. *J Stroke Cerebrovasc Dis*. 2019 Jul;28(7):1979-1986. doi: 10.1016/j.jstrokecerebrovasdis.2019.03.035. Epub 2019 Apr 11. PubMed PMID: 30982718.
- 85: Yang L, Bie L, Sun L, Yue Y. Neural activities are unfavorable for the prognosis of ovarian cancer through mRNA expression analysis. *Biomark Med*. 2019 Jun 1;13(8):663-673. doi: 10.2217/bmm-2019-0056. Epub 2019 Apr 15. PubMed PMID: 30982327.
- 86: Fukuda S, Shimogonya Y, Yonemoto N; CFD ABO Study Group. Differences in Cerebral Aneurysm Rupture Rate According to Arterial Anatomies Depend on the Hemodynamic Environment. *AJNR Am J Neuroradiol*. 2019 May;40(5):834-839. doi: 10.3174/ajnr.A6030. Epub 2019 Apr 11. PubMed PMID: 30975650.
- 87: Kawabata Y, Nakajima N, Miyake H, Fukuda S, Tsukahara T. Postoperative ischemic events in patients undergoing carotid artery stenting using algorithmic selection for embolic protection. *Neuroradiol J*. 2019 Aug;32(4):294-302. doi: 10.1177/1971400919839644. Epub 2019 Apr 11. PubMed PMID: 30971186; PubMed Central PMCID: PMC6639638.
- 88: Huang J, Liu F, Wang B, Tang H, Teng Z, Li L, Qiu Y, Wu H, Chen J. Central and Peripheral Changes in FOS Expression in Schizophrenia Based on Genome-Wide Gene Expression. *Front Genet*. 2019 Mar 22;10:232. doi: 10.3389/fgene.2019.00232. eCollection 2019. PubMed PMID: 30967896; PubMed Central PMCID: PMC6439315.
- 89: Todo K, Sakai N, Imamura H, Yamagami H, Adachi H, Kono T, Kobayashi J, Yamamoto S, Morimoto T, Tani S, Kawamoto M, Sakaguchi M, Ueno Y, Kunieda T, Narumi O, Sakai C, Ishii A, Hoshi T, Koyanagi M, Mineharu Y, Ishikawa T, Kuramoto Y, Sato S, Ohara N, Arimura K, Nakamura H, Nishida T, Gon Y, Fujinaka T, Yoshiya K, Kishima H, Mochizuki H, Kohara N; KCGH-CSC Registry Investigators. Successful Reperfusion with Endovascular Therapy Has Beneficial Effects on Long-Term Outcome Beyond 90 Days. *Cerebrovasc Dis*. 2019;47(3-4):127-134. doi: 10.1159/000499190. Epub 2019 Apr 9. PubMed PMID: 30965319.
- 90: Wang J, Ma J. Integrated Transcriptomic Analysis of Necrosis-related Gene in Diffuse Gliomas. *J Neurol Surg A Cent Eur Neurosurg*. 2019 Jul;80(4):240-249. doi: 10.1055/s-0039-1683448. Epub 2019

Apr 1. PubMed PMID: 30934097.

91: Yasuda K, Ayaki T, Kawabata Y, Murase N, Ohtani R, Nakamura M. [An autopsy case after endovascular thrombectomy for cardioembolic stroke due to nonbacterial thrombotic endocarditis]. *Rinsho Shinkeigaku*. 2019 Apr 25;59(4):195-199. doi: 10.5692/clinicalneuro.cn-001252. Epub 2019 Mar 30. Japanese. PubMed PMID: 30930366.

92: Sasaki A, Hirato J, Hirose T, Fukuoka K, Kanemura Y, Hashimoto N, Kodama Y, Ichimura K, Sakamoto H, Nishikawa R. Review of ependymomas: assessment of consensus in pathological diagnosis and correlations with genetic profiles and outcome. *Brain Tumor Pathol*. 2019 Apr;36(2):92-101. doi: 10.1007/s10014-019-00338-x. Epub 2019 Mar 30. PubMed PMID: 30929114.

93: Lüders H, Akamatsu N, Amina S, Baumgartner C, Benbadis S, Bermeo-Ovalle A, Bleasel A, Bozorgi A, Carreño M, Devereaux M, Fernandez-Baca Vaca G, Francione S, García Losarcos N, Hamer H, Holthausen H, Jamal Omid S, Kalamangalam G, Kanner A, Knake S, Lacuey N, Lhatoo S, Lim SH, Mani J, Matsumoto R, Miller J, Noachtar S, Palmmini A, Park J, Rosenow F, Shahid A, Schuele S, Steinhoff B, Szabo C, Tandon N, Terada K, Van Emde Boas W, Widdess-Walsh P, Kahane P. Critique of the 2017 epileptic seizure and epilepsy classifications. *Epilepsia*. 2019 Jun;60(6):1032-1039. doi: 10.1111/epi.14699. Epub 2019 Mar 28. PubMed PMID: 30924146.

94: Ohara T, Uehara T, Sato S, Hayakawa M, Kimura K, Okada Y, Hasegawa Y, Tanahashi N, Suzuki A, Nakagawara J, Arai K, Nagahiro S, Ogasawara K, Uchiyama S, Matsumoto M, Iihara K, Toyoda K, Minematsu K; PROMISE-TIA Study Investigators. Small vessel occlusion is a high-risk etiology for early recurrent stroke after transient ischemic attack. *Int J Stroke*. 2019 Mar 27;1747493019840931. doi: 10.1177/1747493019840931. [Epub ahead of print] PubMed PMID: 30917776.

95: Oka M, Kushamae M, Aoki T, Yamaguchi T, Kitazato K, Abekura Y, Kawamata T, Mizutani T, Miyamoto S, Takagi Y. KRAS G12D or G12V Mutation in Human Brain Arteriovenous Malformations. *World Neurosurg*. 2019 Jun;126:e1365-e1373. doi: 10.1016/j.wneu.2019.03.105. Epub 2019 Mar 19. PubMed PMID: 30902772.

96: Wang C, Zhao M, Wang J, Zhang D, Wang S, Zhao J. Expression analysis of transfer RNA-derived fragments in the blood of patients with moyamoya disease: A preliminary study. *Mol Med Rep*. 2019 May;19(5):3564-3574. doi: 10.3892/mmr.2019.10024. Epub 2019 Mar 14. PubMed PMID: 30896793; PubMed Central PMCID: PMC6472122.

97: Hermanto Y, Maki T, Takagi Y, Miyamoto S, Takahashi J. Xeno-free culture for generation of forebrain oligodendrocyte precursor cells from human pluripotent stem cells. *J Neurosci Res*. 2019 Jul;97(7):828-845. doi: 10.1002/jnr.24413. Epub 2019 Mar 20. PubMed PMID: 30891830.

98: Kondo A, Akada S, Akiyama K, Arakawa M, Ichi S, Inamoto Y, Ishida T, Ishikawa H, Itoh T, Izumi A, Kimura F, Kondo AS, Matsuoka R, Miyauchi A, Mochizuki J, Momohara Y, Morikawa S, Morioka M, Morota N, Nakabe K, Obayashi S, Oku M, Samura O, Sasahara J, Sase M, Shimamoto K, Shimamura K, Sumigama S, Tada K, Takahashi H, Tani A, Wada S, Wada-Hiraike O, Watanabe T, Yamaguchi M, Yasui T, Yokomine M. Real prevalence of neural tube defects in Japan: How many of such pregnancies have been terminated? *Congenit Anom (Kyoto)*. 2019 Jul;59(4):118-124. doi: 10.1111/cga.12333. Epub 2019 Apr 3. PubMed PMID: 30883906.

99: Nakajima M, Kuriyama N, Miyajima M, Ogino I, Akiba C, Kawamura K, Kurosawa M, Watanabe Y, Fukushima W, Mori E, Kato T, Sugano H, Tange Y, Karagiozov K, Arai H. Background Risk Factors Associated with Shunt Intervention for Possible Idiopathic Normal Pressure Hydrocephalus: A Nationwide Hospital-Based Survey in Japan. *J Alzheimers Dis*. 2019;68(2):735-744. doi:

10.3233/JAD-180955. PubMed PMID: 30883349; PubMed Central PMCID: PMC6484254.

100: Miyakoshi A, Funaki T, Takahashi JC, Takagi Y, Kikuchi T, Yoshida K, Kataoka H, Mineharu Y, Okawa M, Yamao Y, Fushimi Y, Okada T, Togashi K, Miyamoto S. Restoration of periventricular vasculature after direct bypass for moyamoya disease: intra-individual comparison. *Acta Neurochir (Wien)*. 2019 May;161(5):947-954. doi: 10.1007/s00701-019-03866-9. Epub 2019 Mar 18. PubMed PMID: 30880348.

101: Xu Y, Geng R, Yuan F, Sun Q, Liu B, Chen Q. Identification of differentially expressed key genes between glioblastoma and low-grade glioma by bioinformatics analysis. *PeerJ*. 2019 Mar 7;7:e6560. doi: 10.7717/peerj.6560. eCollection 2019. PubMed PMID: 30867991; PubMed Central PMCID: PMC6409090.

102: Dong Q, Yuan G, Liu M, Xie Q, Hu J, Wang M, Liu S, Ma X, Pan Y. Downregulation of microRNA-374a predicts poor prognosis in human glioma. *Exp Ther Med*. 2019 Mar;17(3):2077-2084. doi: 10.3892/etm.2019.7190. Epub 2019 Jan 21. PubMed PMID: 30867694; PubMed Central PMCID: PMC6395951.

103: Shimizu K, Kushamae M, Mizutani T, Aoki T. Intracranial Aneurysm as a Macrophage-mediated Inflammatory Disease. *Neurol Med Chir (Tokyo)*. 2019 Apr 15;59(4):126-132. doi: 10.2176/nmc.st.2018-0326. Epub 2019 Mar 14. PubMed PMID: 30867357; PubMed Central PMCID: PMC6465529.

104: Gu C, Hao X, Li J, Hua Y, Keep RF, Xi G. Effects of minocycline on epileptus macrophage activation, choroid plexus injury and hydrocephalus development in spontaneous hypertensive rats. *J Cereb Blood Flow Metab*. 2019 Oct;39(10):1936-1948. doi: 10.1177/0271678x19836117. Epub 2019 Mar 12. PubMed PMID: 30862302.

105: Sakai N, Uchida K, Iihara K, Satow T, Ezura M, Hyodo A, Miyachi S, Miyamoto S, Nagai Y, Nishimura K, Toyoda K, Yoshimura S, Imamura H, Sakai C, Matsumaru Y; Japanese Registry of Neuroendovascular Therapy (JR-NET) investigators. Japanese Surveillance of Neuroendovascular Therapy in JR-NET - Part II. Japanese Registry of NeuroEndovascular Treatment 3. Main Report. *Neurol Med Chir (Tokyo)*. 2019 Mar 15;59(3):106-115. doi: 10.2176/nmc.oa.2018-0267. Epub 2019 Mar 7. PubMed PMID: 30842388; PubMed Central PMCID: PMC6434423.

106: Obata K, Kinoshita M, Sato K, Chin M, Yamagata S, Ikeda A, Shindo K. Branch atheromatous disease has a stronger association with late-onset epileptic seizures than lacunar infarction in Japanese patients. *J Int Med Res*. 2019 Mar 6;300060519831572. doi: 10.1177/0300060519831572. [Epub ahead of print] PubMed PMID: 30841770.

107: Terada Y, Jo N, Arakawa Y, Sakakura M, Yamada Y, Ukai T, Kabata M, Mitsunaga K, Mineharu Y, Ohta S, Nakagawa M, Miyamoto S, Yamamoto T, Yamada Y. Human Pluripotent Stem Cell-Derived Tumor Model Uncovers the Embryonic Stem Cell Signature as a Key Driver in Atypical Teratoid/Rhabdoid Tumor. *Cell Rep*. 2019 Mar 5;26(10):2608-2621.e6. doi: 10.1016/j.celrep.2019.02.009. PubMed PMID: 30840885.

108: Lai PMR, Du R. Differentially Expressed Genes Associated with the Estrogen Receptor Pathway in Cerebral Aneurysms. *World Neurosurg*. 2019 Jun;126:e557-e563. doi: 10.1016/j.wneu.2019.02.094. Epub 2019 Mar 2. PubMed PMID: 30831289.

109: Zeng C, Xing W, Liu Y. Identification of UGP2 as a progression marker that promotes cell growth and motility in human glioma. *J Cell Biochem*. 2019 Aug;120(8):12489-12499. doi: 10.1002/jcb.28515. Epub 2019 Feb 28. PubMed PMID: 30816613.

110: Munemitsu T, Ishii A, Okada E, Chihara H, Yoshida K, Takahashi JC, Takagi Y, Miyamoto S. Ex Vivo Assessment of Various Histological Differentiation in Human Carotid Plaque with Near-infrared Spectroscopy Using Multiple Wavelengths. *Neurol Med Chir (Tokyo)*. 2019 May 15;59(5):163-171. doi: 10.2176/nmc.oa.2018-0203. Epub 2019 Feb 28. PubMed PMID: 30814423; PubMed Central PMCID: PMC6527965.

111: Usami K, Korzeniewska A, Matsumoto R, Kobayashi K, Hitomi T, Matsuhashi M, Kunieda T, Mikuni N, Kikuchi T, Yoshida K, Miyamoto S, Takahashi R, Ikeda A, Crone NE. The neural tides of sleep and consciousness revealed by single-pulse electrical brain stimulation. *Sleep*. 2019 Jun 11;42(6). pii: zsz050. doi: 10.1093/sleep/zsz050. PubMed PMID: 30794319; PubMed Central PMCID: PMC6559171.

112: Neshige S, Kobayashi K, Matsuhashi M, Hitomi T, Shimotake A, Kikuchi T, Yoshida K, Kunieda T, Matsumoto R, Miyamoto S, Takahashi R, Maruyama H, Ikeda A. A rational, multispectral mapping algorithm for primary motor cortex: A primary step before cortical stimulation. *Epilepsia*. 2019 Mar;60(3):547-559. doi: 10.1111/epi.14669. Epub 2019 Feb 20. PubMed PMID: 30790267.

113: Tang C, Wang H, Wu H, Yan S, Han Z, Jiang Z, Na M, Guo M, Lu D, Lin Z. The MicroRNA Expression Profiles of Human Temporal Lobe Epilepsy in HS ILAE Type 1. *Cell Mol Neurobiol*. 2019 Apr;39(3):461-470. doi: 10.1007/s10571-019-00662-y. Epub 2019 Feb 21. PubMed PMID: 30790096.

114: Niki C, Kumada T, Maruyama T, Tamura M, Muragaki Y. Role of Frontal Functions in Executing Routine Sequential Tasks. *Front Psychol*. 2019 Feb 6;10:169. doi: 10.3389/fpsyg.2019.00169. eCollection 2019. PubMed PMID: 30787897; PubMed Central PMCID: PMC6372513.

115: Harusato A, Viennois E, Etienne-Mesmin L, Matsuyama S, Abo H, Osuka S, Lukacs NW, Naito Y, Itoh Y, Li JD, Merlin D, Gewirtz AT, Denning TL. Early-Life Microbiota Exposure Restricts Myeloid-Derived Suppressor Cell-Driven Colonic Tumorigenesis. *Cancer Immunol Res*. 2019 Apr;7(4):544-551. doi: 10.1158/2326-6066.CIR-18-0444. Epub 2019 Feb 19. PubMed PMID: 30782668; PubMed Central PMCID: PMC6445671.

116: Ikeda T, Ogawa S, Kitazono T, Nakagawara J, Minematsu K, Miyamoto S, Murakawa Y, Takeichi M, Ohashi Y, Okayama Y, Sunaya T, Yamanaka S. Real-world outcomes of the Xarelto Post-Authorization Safety & Effectiveness Study in Japanese Patients with Atrial Fibrillation (XAPASS). *J Cardiol*. 2019 Jul;74(1):60-66. doi: 10.1016/j.jjcc.2019.01.001. Epub 2019 Feb 8. PubMed PMID: 30745002.

117: Nishikawa Y, Tsubokura M, Takahashi Y, Nomura S, Ozaki A, Kimura Y, Morita T, Sawano T, Oikawa T, Nakayama T. Change of access to emergency care in a repopulated village after the 2011 Fukushima nuclear disaster: a retrospective observational study. *BMJ Open*. 2019 Feb 9;9(2):e023836. doi: 10.1136/bmjopen-2018-023836. PubMed PMID: 30739080; PubMed Central PMCID: PMC6377524.

118: Funaki T, Takahashi JC, Houkin K, Kuroda S, Fujimura M, Tomata Y, Miyamoto S. Effect of choroidal collateral vessels on de novo hemorrhage in moyamoya disease: analysis of nonhemorrhagic hemispheres in the Japan Adult Moyamoya Trial. *J Neurosurg*. 2019 Feb 8;1-7. doi: 10.3171/2018.10.JNS181139. [Epub ahead of print] PubMed PMID: 30738387.

119: Koseki H, Miyata H, Shimo S, Ohno N, Mifune K, Shimano K, Yamamoto K, Nozaki K, Kasuya H, Narumiya S, Aoki T. Two Diverse Hemodynamic Forces, a Mechanical Stretch and a High Wall Shear Stress, Determine Intracranial Aneurysm Formation. *Transl Stroke Res*. 2019 Feb 8. doi: 10.1007/s12975-019-0690-y. [Epub ahead of print] PubMed PMID: 30737656.

120: An T, He ZC, Zhang XQ, Li J, Chen AL, Tan F, Chen HD, Lv BH, Lian J, Gao SH, Jiang GJ. Baduanjin exerts anti-diabetic and anti-depression effects by regulating the expression of mRNA, lncRNA, and circRNA. *Chin Med*. 2019 Feb 1;14:3. doi: 10.1186/s13020-019-0225-1. eCollection 2019. PubMed

PMID: 30733823; PubMed Central PMCID: PMC6359771.

121: Furuse M, Nonoguchi N, Yamada K, Shiga T, Combes JD, Ikeda N, Kawabata S, Kuroiwa T, Miyatake SI. Radiological diagnosis of brain radiation necrosis after cranial irradiation for brain tumor: a systematic review. *Radiat Oncol*. 2019 Feb 6;14(1):28. doi: 10.1186/s13014-019-1228-x. PubMed PMID: 30728041; PubMed Central PMCID: PMC6364413.

122: Wang JS, Duan MY, Zhong YS, Li XD, Du SX, Xie P, Zheng GZ, Han JM. Investigating age-induced differentially expressed genes and potential molecular mechanisms in osteosarcoma based on integrated bioinformatics analysis. *Mol Med Rep*. 2019 Apr;19(4):2729-2739. doi: 10.3892/mmr.2019.9912. Epub 2019 Jan 30. PubMed PMID: 30720085; PubMed Central PMCID: PMC6423644.

123: Yamada S, Aoyagi Y, Yamamoto K, Ishikawa M. Quantitative Evaluation of Gait Disturbance on an Instrumented Timed Up-and-go Test. *Aging Dis*. 2019 Feb 1;10(1):23-36. doi: 10.14336/AD.2018.0426. eCollection 2019 Feb. PubMed PMID: 30705765; PubMed Central PMCID: PMC6345343.

124: Sakata J, Sasayama T, Tanaka K, Nagashima H, Nakada M, Tanaka H, Hashimoto N, Kagawa N, Kinoshita M, Nakamizo S, Maeyama M, Nishihara M, Hosoda K, Kohmura E. MicroRNA regulating stanniocalcin-1 is a metastasis and dissemination promoting factor in glioblastoma. *J Neurooncol*. 2019 Apr;142(2):241-251. doi: 10.1007/s11060-019-03113-2. Epub 2019 Jan 30. PubMed PMID: 30701354.

125: Ohara J, Yamao Y, Ishii A, Shimizu H, Kikuchi T, Takenobu Y, Komatsu K, Ikeda H, Inada T, Nishi H, Abekura Y, Miyamoto S. [Possible Segmental Arterial Mediolysis Associated with Intraperitoneal Hemorrhage in the Acute Stage of Subarachnoid Hemorrhage:A Case Report]. *No Shinkei Geka*. 2019 Jan;47(1):97-103. doi: 10.11477/mf.1436203902. Japanese. PubMed PMID: 30696797.

126: Tokunaga K, Koga M, Itabashi R, Yamagami H, Todo K, Yoshimura S, Kimura K, Sato S, Terasaki T, Inoue M, Shiokawa Y, Takagi M, Kamiyama K, Tanaka K, Takizawa S, Shiozawa M, Okuda S, Okada Y, Kameda T, Nagakane Y, Hasegawa Y, Shibuya S, Ito Y, Matsuoka H, Takamatsu K, Nishiyama K, Kario K, Yagita Y, Fujita K, Ando D, Kumamoto M, Arihiro S, Toyoda K; SAMURAI Study Investigators. Prior Anticoagulation and Short- or Long-Term Clinical Outcomes in Ischemic Stroke or Transient Ischemic Attack Patients With Nonvalvular Atrial Fibrillation. *J Am Heart Assoc*. 2019 Feb 5;8(3):e010593. doi: 10.1161/JAHA.118.010593. PubMed PMID: 30691339; PubMed Central PMCID: PMC6405591.

127: Ikawa F, Morita A, Tominari S, Nakayama T, Shiokawa Y, Date I, Nozaki K, Miyamoto S, Kayama T, Arai H; Japan Neurosurgical Society for UCAS Japan Investigators. Rupture risk of small unruptured cerebral aneurysms. *J Neurosurg*. 2019 Jan 25:1-10. doi: 10.3171/2018.9.JNS181736. [Epub ahead of print] PubMed PMID: 30684948.

128: Ishikawa M, Yamada S, Yamamoto K, Aoyagi Y. Gait analysis in a component timed-up-and-go test using a smartphone application. *J Neurol Sci*. 2019 Mar 15;398:45-49. doi: 10.1016/j.jns.2019.01.023. Epub 2019 Jan 16. PubMed PMID: 30682520.

129: Su H, Lin Z, Peng W, Hu Z. Identification of potential biomarkers of lung adenocarcinoma brain metastases via microarray analysis of cDNA expression profiles. *Oncol Lett*. 2019 Feb;17(2):2228-2236. doi: 10.3892/ol.2018.9829. Epub 2018 Dec 14. PubMed PMID: 30675288; PubMed Central PMCID: PMC6341808.

130: Yamada S, Ishikawa M, Yamamoto K, Yamaguchi M, Oshima M. Location-specific characteristics of perivascular spaces as the brain's interstitial fluid drainage system. *J Neurol Sci*. 2019 Mar 15;398:9-15. doi: 10.1016/j.jns.2019.01.022. Epub 2019 Jan 16. PubMed PMID: 30665070.

131: Jiang Y, Xie H, Tu W, Fang H, Ji C, Yan T, Huang H, Yu C, Hu Q, Gao Z, Lv S. Exosomes secreted by HUVECs attenuate hypoxia/reoxygenation-induced apoptosis in neural cells by suppressing miR-21-3p. *Am J Transl Res*. 2018 Nov 15;10(11):3529-3541. eCollection 2018. PubMed PMID: 30662605; PubMed Central PMCID: PMC6291702.

132: Li N, Wu H, Geng R, Tang Q. Identification of Core Gene Biomarkers in Patients with Diabetic Cardiomyopathy. *Dis Markers*. 2018 Dec 19;2018:6025061. doi: 10.1155/2018/6025061. eCollection 2018. PubMed PMID: 30662576; PubMed Central PMCID: PMC6313979.

133: Polhemus DJ, Trivedi RK, Sharp TE, Li Z, Goodchild TT, Scarborough A, de Couto G, Marbán E, Lefer DJ. Repeated cell transplantation and adjunct renal denervation in ischemic heart failure: exploring modalities for improving cell therapy efficacy. *Basic Res Cardiol*. 2019 Jan 17;114(2):9. doi: 10.1007/s00395-019-0718-1. PubMed PMID: 30656501.

134: Yang S, Gao K, Li W. Identification of hub genes and pathways in glioblastoma by bioinformatics analysis. *Oncol Lett*. 2019 Jan;17(1):1035-1041. doi: 10.3892/ol.2018.9644. Epub 2018 Oct 31. PubMed PMID: 30655863; PubMed Central PMCID: PMC6312941.

135: Arai D, Ishii A, Ikeda H, Abekura Y, Nishi H, Miyamoto S, Tabata Y. Development of a stent capable of the controlled release of basic fibroblast growth factor and argatroban to treat cerebral aneurysms: In vitro experiment and evaluation in a rabbit aneurysm model. *J Biomed Mater Res B Appl Biomater*. 2019 Aug;107(6):2185-2194. doi: 10.1002/jbm.b.34314. Epub 2019 Jan 17. PubMed PMID: 30653829.

136: Takahashi J. Preparing for first human trial of induced pluripotent stem cell-derived cells for Parkinson's disease: an interview with Jun Takahashi. *Regen Med*. 2019 Feb;14(2):93-95. doi: 10.2217/rme-2018-0158. Epub 2019 Jan 15. PubMed PMID: 30644333.

137: Wang H, Liu D, Zhang H. Investigation of the Underlying Genes and Mechanism of Macrophage-Enriched Ruptured Atherosclerotic Plaques Using Bioinformatics Method. *J Atheroscler Thromb*. 2019 Jul 1;26(7):636-658. doi: 10.5551/jat.45963. Epub 2019 Jan 15. PubMed PMID: 30643084; PubMed Central PMCID: PMC6629752.

138: Yang LX, Yang LK, Zhu J, Chen JH, Wang YH, Xiong K. Expression signatures of long non-coding RNA and mRNA in human traumatic brain injury. *Neural Regen Res*. 2019 Apr;14(4):632-641. doi: 10.4103/1673-5374.247467. PubMed PMID: 30632503; PubMed Central PMCID: PMC6352599.

139: Fukuma R, Yanagisawa T, Tanaka M, Yoshida F, Hosomi K, Oshino S, Tani N, Kishima H. Real-Time Neurofeedback to Modulate  $\beta$ -Band Power in the Subthalamic Nucleus in Parkinson's Disease Patients. *eNeuro*. 2018 Dec 21;5(6). pii: ENEURO.0246-18.2018. doi: 10.1523/ENEURO.0246-18.2018. eCollection 2018 Nov-Dec. PubMed PMID: 30627648; PubMed Central PMCID: PMC6325552.

140: Takashima Y, Kawaguchi A, Iwadate Y, Hondoh H, Fukai J, Kajiwarra K, Hayano A, Yamanaka R. MicroRNA signature constituted of miR-30d, miR-93, and miR-181b is a promising prognostic marker in primary central nervous system lymphoma. *PLoS One*. 2019 Jan 7;14(1):e0210400. doi: 10.1371/journal.pone.0210400. eCollection 2019. PubMed PMID: 30615673; PubMed Central PMCID: PMC6322780.

141: Okazaki S, Morimoto T, Kamatani Y, Kamimura T, Kobayashi H, Harada K, Tomita T, Higashiyama A, Takahashi JC, Nakagawara J, Koga M, Toyoda K, Washida K, Saito S, Takahashi A, Hirata M, Matsuda K, Mochizuki H, Chong M, Paré G, O'Donnell M, Ago T, Hata J, Ninomiya T, Dichgans M, Dobbie S, Kubo M, Koizumi A, Ihara M. Moyamoya Disease Susceptibility Variant RNF213 p.R4810K Increases the Risk of Ischemic Stroke Attributable to Large-Artery Atherosclerosis. *Circulation*. 2019 Jan

8;139(2):295-298. doi: 10.1161/CIRCULATIONAHA.118.038439. PubMed PMID: 30615506.

142: Tsukada T, Shimada H, Sakata-Haga H, Iizuka H, Hatta T. Molecular mechanisms underlying the models of neurodevelopmental disorders in maternal immune activation relevant to the placenta. *Congenit Anom (Kyoto)*. 2019 May;59(3):81-87. doi: 10.1111/cga.12323. Epub 2019 Jan 17. Review. PubMed PMID: 30592100.

1: Inoue T, Inouchi M, Matsushashi M, Matsumoto R, Hitomi T, Daifu-Kobayashi M, Kobayashi K, Nakatani M, Kanazawa K, Shimotake A, Kikuchi T, Yoshida K, Kunieda T, Miyamoto S, Takahashi R, Ikeda A. Interictal Slow and High-Frequency Oscillations: Is it an Epileptic Slow or Red Slow? *J Clin Neurophysiol*. 2018 Dec 26. doi: 10.1097/WNP.0000000000000527. [Epub ahead of print] PubMed PMID: 30589767.

2: Higuchi S, Fujikawa R, Nakatsuji M, Yasui M, Ikeda T, Nagata M, Mishima K, Irie K, Matsumoto M, Yokode M, Minami M. EP4 receptor-associated protein (EPRAP) regulates gluconeogenesis in the liver and is associated with hyperglycemia in diabetic mice. *Am J Physiol Endocrinol Metab*. 2018 Dec 18. doi: 10.1152/ajpendo.00035.2018. [Epub ahead of print] PubMed PMID: 30562059.

3: Miyata H, Shimizu K, Koseki H, Abekura Y, Kataoka H, Miyamoto S, Nozaki K, Narumiya S, Aoki T. Real-time Imaging of an Experimental Intracranial Aneurysm in Rats. *Neurol Med Chir (Tokyo)*. 2018 Dec 15. doi: 10.2176/nmc.oa.2018-0197. [Epub ahead of print] PubMed PMID: 30555120.

4: Akman O, Raol YH, Auvin S, Cortez MA, Kubova H, de Curtis M, Ikeda A, Dudek FE, Galanopoulou AS. Methodologic recommendations and possible interpretations of video-EEG recordings in immature rodents used as experimental controls: A TASK1-WG2 report of the ILAE/AES Joint Translational Task Force. *Epilepsia Open*. 2018 Oct 11;3(4):437-459. doi: 10.1002/epi4.12262. eCollection 2018 Dec. PubMed PMID: 30525114; PubMed Central PMCID: PMC6276777.

5: Okuchi S, Fushimi Y, Okada T, Yamamoto A, Okada T, Kikuchi T, Yoshida K, Miyamoto S, Togashi K. Visualization of carotid vessel wall and atherosclerotic plaque: T1-SPACE vs. compressed sensing T1-SPACE. *Eur Radiol*. 2018 Dec 6. doi: 10.1007/s00330-018-5862-8. [Epub ahead of print] PubMed PMID: 30523455.

6: Nishi H, Ishii A, Satow T, Iihara K, Sakai N; Japanese Registry of Neuroendovascular Therapy (JR-NET) investigators. Parent Artery Occlusion for Unruptured Cerebral Aneurysms: Results of the Japanese Registry of Neuroendovascular Therapy 3. *Neurol Med Chir (Tokyo)*. 2018 Dec 7. doi: 10.2176/nmc.st.2018-0190. [Epub ahead of print] PubMed PMID: 30531152.

7: Maki Y, Hattori E, Satow T, Komuro T, Miyamoto S. Carotid Artery Stenting for Symptomatic Internal Carotid Artery Stenosis Associated with Moyamoya Syndrome. *World Neurosurg*. 2018 Dec 5. pii: S1878-8750(18)32763-3. doi: 10.1016/j.wneu.2018.11.204. [Epub ahead of print] PubMed PMID: 30528525.

8: Yoshida K, Fukumitsu R, Kurosaki Y, Nagata M, Tao Y, Suzuki M, Yamamoto Y, Funaki T, Kikuchi T, Ishii A, Miyamoto S. Carotid Endarterectomy for Medical Therapy-Resistant Symptomatic Low-Grade Stenosis. *World Neurosurg*. 2018 Dec 3. pii: S1878-8750(18)32767-0. doi: 10.1016/j.wneu.2018.11.208. [Epub ahead of print] PubMed PMID: 30521960.

9: Fukuoka K, Kanemura Y, Shofuda T, Fukushima S, Yamashita S, Narushima D, Kato M, Honda-Kitahara M, Ichikawa H, Kohno T, Sasaki A, Hirato J, Hirose T, Komori T, Satomi K, Yoshida A, Yamasaki K, Nakano Y, Takada A, Nakamura T, Takami H, Matsushita Y, Suzuki T, Nakamura H, Makino K, Sonoda Y, Saito R, Tominaga T, Matsusaka Y, Kobayashi K, Nagane M, Furuta T, Nakada M, Narita Y, Hirose Y, Ohba S, Wada A, Shimizu K, Kurozumi K, Date I, Fukai J, Miyairi Y, Kagawa N, Kawamura A,

Yoshida M, Nishida N, Wataya T, Yamaoka M, Tsuyuguchi N, Uda T, Takahashi M, Nakano Y, Akai T, Izumoto S, Nonaka M, Yoshifuji K, Kodama Y, Mano M, Ozawa T, Ramaswamy V, Taylor MD, Ushijima T, Shibui S, Yamasaki M, Arai H, Sakamoto H, Nishikawa R, Ichimura K; Japan Pediatric Molecular Neuro-Oncology Group (JPMNG). Significance of molecular classification of ependymomas: C11orf95-RELA fusion-negative supratentorial ependymomas are a heterogeneous group of tumors. *Acta Neuropathol Commun*. 2018 Dec 4;6(1):134. doi: 10.1186/s40478-018-0630-1. PubMed PMID: 30514397; PubMed Central PMCID: PMC6278135.

10: Tsuboi A, Hashimoto N, Fujiki F, Morimoto S, Kagawa N, Nakajima H, Hosen N, Nishida S, Nakata J, Morita S, Sakamoto J, Oji Y, Oka Y, Sugiyama H. A phase I clinical study of a cocktail vaccine of Wilms' tumor 1 (WT1) HLA class I and II peptides for recurrent malignant glioma. *Cancer Immunol Immunother*. 2018 Nov 14. doi: 10.1007/s00262-018-2274-1. [Epub ahead of print] PubMed PMID: 30430205.

11: Yamamoto M, Aiyama H, Koiso T, Watanabe S, Kawabe T, Sato Y, Higuchi Y, Kasuya H, Barfod BE. Validity of a Recently-Proposed Prognostic Grading Index, Brain Metastasis Velocity, for Brain Metastasis Patients Undergoing Multiple Radiosurgical Procedures. *Int J Radiat Oncol Biol Phys*. 2018 Nov 2. pii: S0360-3016(18)33925-7. doi: 10.1016/j.ijrobp.2018.10.036. [Epub ahead of print] PubMed PMID: 30395905.

12: Inada T, Kikuchi T, Kobayashi K, Nakae T, Nishida S, Takahashi Y, Kobayashi T, Nagai Y, Matsumoto N, Shimotake A, Yamao Y, Yoshida K, Kunieda T, Matsumoto R, Ikeda A, Miyamoto S. [Initial Experience of Stereotactic EEG Insertion with Anchor Bolt: Problem Extraction and Improvement of Insertion Accuracy]. *No Shinkei Geka*. 2018 Oct;46(10):917-924. doi: 10.11477/mf.1436203839. Japanese. PubMed PMID: 30369495.

13: Komatsu K, Takagi Y, Ishii A, Kikuchi T, Yamao Y, Fushimi Y, Grinstead J, Ahn S, Miyamoto S. Ruptured intranidal aneurysm of an arteriovenous malformation diagnosed by delay alternating with nutation for tailored excitation (DANTE)-prepared contrast-enhanced magnetic resonance imaging. *Acta Neurochir (Wien)*. 2018 Dec;160(12):2435-2438. doi: 10.1007/s00701-018-3713-7. Epub 2018 Oct 26. PubMed PMID: 30367252.

14: Chen F, Wang RJ, Li GZ, Zhang Y, Yu S, Liu YF, Chen XY, Hou SK. MicroRNA array analysis of plasma MicroRNA alterations in rats exposed to a high altitude hypoxic environment. *Mol Med Rep*. 2018 Dec;18(6):5502-5510. doi: 10.3892/mmr.2018.9570. Epub 2018 Oct 22. PubMed PMID: 30365091; PubMed Central PMCID: PMC6236226.

15: Aizawa R, Uto M, Takehana K, Arakawa Y, Miyamoto S, Mizowaki T. Radiation-induced cystic brain necrosis developing 10 years after linac-based stereotactic radiosurgery for brain metastasis. *Oxf Med Case Reports*. 2018 Oct 17;2018(11):omy090. doi: 10.1093/omcr/omy090. eCollection 2018 Nov. PubMed PMID: 30364384; PubMed Central PMCID: PMC6194183.

16: Nishino T, Horie T, Baba O, Sowa N, Hanada R, Kuwabara Y, Nakao T, Nishiga M, Nishi H, Nakashima Y, Nakazeki F, Ide Y, Koyama S, Kimura M, Nagata M, Yoshida K, Takagi Y, Nakamura T, Hasegawa K, Miyamoto S, Kimura T, Ono K. SREBF1/MicroRNA-33b Axis Exhibits Potent Effect on Unstable Atherosclerotic Plaque Formation In Vivo. *Arterioscler Thromb Vasc Biol*. 2018 Oct;38(10):2460-2473. doi: 10.1161/ATVBAHA.118.311409. PubMed PMID: 30354203.

17: Inayama Y, Kondoh E, Chigusa Y, Ito S, Funaki T, Matsumura N, Miyamoto S, Mandai M. Moyamoya Disease in Pregnancy: A 20-Year Single-Center Experience and Literature Review. *World Neurosurg*. 2018 Oct 19. pii: S1878-8750(18)32368-4. doi: 10.1016/j.wneu.2018.10.071. [Epub ahead of print] Review. PubMed PMID: 30347298.

- 18: Ando M, Goto M, Hojo M, Kita A, Kitagawa M, Ohtsuka T, Kageyama R, Miyamoto S. The proneural bHLH genes Mash1, Math3 and NeuroD are required for pituitary development. *J Mol Endocrinol*. 2018 Oct 1;61(3):127-138. doi: 10.1530/JME-18-0090. PubMed PMID: 30307165.
- 19: Aiyama H, Yamamoto M, Kawabe T, Watanabe S, Koiso T, Sato Y, Higuchi Y, Ishikawa E, Yamamoto T, Matsumura A, Kasuya H, Barfod BE. Complications after stereotactic radiosurgery for brain metastases: Incidences, correlating factors, treatments and outcomes. *Radiother Oncol*. 2018 Nov;129(2):364-369. doi: 10.1016/j.radonc.2018.08.018. Epub 2018 Oct 4. PubMed PMID: 30293644.
- 20: Nishida S, Aso T, Takaya S, Takahashi Y, Kikuchi T, Funaki T, Yoshida K, Okada T, Kunieda T, Togashi K, Fukuyama H, Miyamoto S. Resting-state Functional Magnetic Resonance Imaging Identifies Cerebrovascular Reactivity Impairment in Patients With Arterial Occlusive Diseases: A Pilot Study. *Neurosurgery*. 2018 Sep 20. doi: 10.1093/neuros/nyy434. [Epub ahead of print] PubMed PMID: 30247676.
- 21: Hiromitsu K, Asai T, Saito S, Shigemune Y, Hamamoto K, Shinoura N, Yamada R, Midorikawa A. Measuring the sense of self in brain-damaged patients: A STROBE-compliant article. *Medicine (Baltimore)*. 2018 Sep;97(36):e12156. doi: 10.1097/MD.00000000000012156. PubMed PMID: 30200113; PubMed Central PMCID: PMC6133420.
- 22: Yamamoto M, Aiyama H, Koiso T, Watanabe S, Kawabe T, Sato Y, Higuchi Y, Barfod BE, Kasuya H. Postsurgical Salvage Radiosurgery for Nonfunctioning pituitary neuroendocrine tumors Touching/Compressing the Optic Chiasm: Median 13-Year Postirradiation Imaging Follow-up Results. *Neurosurgery*. 2018 Aug 30. doi: 10.1093/neuros/nyy357. [Epub ahead of print] PubMed PMID: 30169702.
- 23: Nitta N, Sugimura T, Isozaki A, Mikami H, Hiraki K, Sakuma S, Iino T, Arai F, Endo T, Fujiwaki Y, Fukuzawa H, Hase M, Hayakawa T, Hiramatsu K, Hoshino Y, Inaba M, Ito T, Karakawa H, Kasai Y, Koizumi K, Lee S, Lei C, Li M, Maeno T, Matsusaka S, Murakami D, Nakagawa A, Oguchi Y, Oikawa M, Ota T, Shiba K, Shintaku H, Shirasaki Y, Suga K, Suzuki Y, Suzuki N, Tanaka Y, Tezuka H, Toyokawa C, Yalikun Y, Yamada M, Yamagishi M, Yamano T, Yasumoto A, Yatomi Y, Yazawa M, Di Carlo D, Hosokawa Y, Uemura S, Ozeki Y, Goda K. Intelligent Image-Activated Cell Sorting. *Cell*. 2018 Sep 20;175(1):266-276.e13. doi: 10.1016/j.cell.2018.08.028. Epub 2018 Aug 27. PubMed PMID: 30166209.
- 24: Kanno A, Enatsu R, Ookawa S, Noshiro S, Ohtaki S, Suzuki K, Suzuki Y, Yokoyama R, Ochi S, Akiyama Y, Mikami T, Nakae T, Kikuchi T, Kunieda T, Miyamoto S, Matsumoto R, Mikuni N. Interhemispheric Asymmetry of Network Connecting Between Frontal and Temporoparietal Cortices: A Corticocortical-Evoked Potential Study. *World Neurosurg*. 2018 Dec;120:e628-e636. doi: 10.1016/j.wneu.2018.08.137. Epub 2018 Aug 27. PubMed PMID: 30165211.
- 25: Ohmori H, Nakamura M, Kada A, Saito AM, Sanayama Y, Shinagawa T, Fujita H, Wakisaka A, Maruhashi K, Okumura A, Takizawa N, Murata H, Inoue M, Kaneko H, Taniguchi H, Kawasaki M, Sano N, Akaboshi S, Tanuma N, Sone S, Kumode M, Takechi T, Koretsune Y, Sumimoto R, Miyanomae T. Multicenter, Open-Label, Randomized Controlled Trial of Warfarin and Edoxaban Tosilate Hydrate for the Treatment of Deep Vein Thrombosis in Persons with Severe Motor Intellectual Disabilities. *Kurume Med J*. 2018 Dec 21;65(1):11-16. doi: 10.2739/kurumemedj.MS651003. Epub 2018 Aug 30. PubMed PMID: 30158356.
- 26: Kin K, Yasuhara T, Kameda M, Tomita Y, Umakoshi M, Kuwahara K, Kin I, Kidani N, Morimoto J, Okazaki M, Sasaki T, Tajiri N, Borlongan CV, Date I. Cell encapsulation enhances antidepressant effect of the mesenchymal stem cells and counteracts depressive-like behavior of treatment-resistant depressed rats. *Mol Psychiatry*. 2018 Aug 14. doi: 10.1038/s41380-018-0208-0. [Epub ahead of print]

PubMed PMID: 30108315.

27: Kataoka H, Makino Y, Takanishi K, Kimura Y, Takamura K, Yagi T, Iguchi S, Yamamoto A, Iida H, Ogata S, Nishimura K, Nakamura M, Umezu M, Iihara K, Takahashi JC. Vascular responses to abrupt blood flow change after bypass surgery for complex intracranial aneurysms. *Acta Neurochir (Wien)*. 2018 Oct;160(10):1945-1953. doi: 10.1007/s00701-018-3653-2. Epub 2018 Aug 13. PubMed PMID: 30101391.

28: Arita H, Kinoshita M, Kawaguchi A, Takahashi M, Narita Y, Terakawa Y, Tsuyuguchi N, Okita Y, Nonaka M, Moriuchi S, Takagaki M, Fujimoto Y, Fukai J, Izumoto S, Ishibashi K, Nakajima Y, Shofuda T, Kanematsu D, Yoshioka E, Kodama Y, Mano M, Mori K, Ichimura K, Kanemura Y. Lesion location implemented magnetic resonance imaging radiomics for predicting IDH and TERT promoter mutations in grade II/III gliomas. *Sci Rep*. 2018 Aug 6;8(1):11773. doi: 10.1038/s41598-018-30273-4. PubMed PMID: 30082856; PubMed Central PMCID: PMC6078954.

29: Sasaki T, Fukai J, Kodama Y, Hirose T, Okita Y, Moriuchi S, Nonaka M, Tsuyuguchi N, Terakawa Y, Uda T, Tomogane Y, Kinoshita M, Nishida N, Izumoto S, Nakajima Y, Arita H, Ishibashi K, Shofuda T, Kanematsu D, Yoshioka E, Mano M, Fujita K, Uematsu Y, Nakao N, Mori K, Kanemura Y. Characteristics and outcomes of elderly patients with diffuse gliomas: a multi-institutional cohort study by Kansai Molecular Diagnosis Network for CNS Tumors. *J Neurooncol*. 2018 Nov;140(2):329-339. doi: 10.1007/s11060-018-2957-7. Epub 2018 Aug 3. PubMed PMID: 30076584; PubMed Central PMCID: PMC6244782.

30: Goto Y, Sasajima H, Furuno Y, Kawabe T, Ohwada K, Yamanaka T, Tatsuzawa K, Hashimoto N. Unusual Presentations of Pediatric Skull Hemangiomas: Report of Two Cases. *World Neurosurg*. 2018 Nov;119:20-24. doi: 10.1016/j.wneu.2018.07.201. Epub 2018 Aug 1. PubMed PMID: 30075263.

31: Ogura T, Sakaguchi H, Miyamoto S, Takahashi J. Three-dimensional induction of dorsal, intermediate and ventral spinal cord tissues from human pluripotent stem cells. *Development*. 2018 Jul 30;145(16). pii: dev162214. doi: 10.1242/dev.162214. PubMed PMID: 30061169; PubMed Central PMCID: PMC6124545.

32: Chao ZC, Sawada M, Isa T, Nishimura Y. Dynamic Reorganization of Motor Networks During Recovery from Partial Spinal Cord Injury in Monkeys. *Cereb Cortex*. 2018 Jul 27. doi: 10.1093/cercor/bhy172. [Epub ahead of print] PubMed PMID: 30060105.

33: Fukuma R, Yanagisawa T, Yokoi H, Hirata M, Yoshimine T, Saitoh Y, Kamitani Y, Kishima H. Training in Use of Brain-Machine Interface-Controlled Robotic Hand Improves Accuracy Decoding Two Types of Hand Movements. *Front Neurosci*. 2018 Jul 11;12:478. doi: 10.3389/fnins.2018.00478. eCollection 2018. PubMed PMID: 30050405; PubMed Central PMCID: PMC6050372.

34: Nishii R, Higashi T, Kagawa S, Arimoto M, Kishibe Y, Takahashi M, Yamada S, Saiki M, Arakawa Y, Yamauchi H, Okuyama C, Hojo M, Munemitsu T, Sawada M, Kobayashi M, Kawai K, Nagamachi S, Hirai T, Miyamoto S. Differential Diagnosis between Low-Grade and High-Grade Astrocytoma Using System A Amino Acid Transport PET Imaging with C-11-MeAIB: A Comparison Study with C-11-Methionine PET Imaging. *Contrast Media Mol Imaging*. 2018 Jun 20;2018:1292746. doi: 10.1155/2018/1292746. eCollection 2018. PubMed PMID: 30026674; PubMed Central PMCID: PMC6031168.

35: Fumuro T, Matsushashi M, Matsumoto R, Usami K, Shimotake A, Kunieda T, Kikuchi T, Yoshida K, Takahashi R, Miyamoto S, Ikeda A. Do scalp-recorded slow potentials during neuro-feedback training reflect the cortical activity? *Clin Neurophysiol*. 2018 Sep;129(9):1884-1890. doi: 10.1016/j.clinph.2018.05.015. Epub 2018 Jun 15. PubMed PMID: 30005215.

36: Yanagisawa T, Fukuma R, Seymour B, Hosomi K, Kishima H, Shimizu T, Yokoi H, Hirata M, Yoshimine T, Kamitani Y, Saitoh Y. MEG-BMI to Control Phantom Limb Pain. *Neurol Med Chir (Tokyo)*. 2018 Aug 15;58(8):327-333. doi: 10.2176/nmc.st.2018-0099. Epub 2018 Jul 12. PubMed PMID: 29998936; PubMed Central PMCID: PMC6092605.

37: Shioyama Y, Onishi H, Takayama K, Matsuo Y, Takeda A, Yamashita H, Miyakawa A, Murakami N, Aoki M, Matsushita H, Matsumoto Y, Shibamoto Y; Japanese Radiological Society Multi-Institutional SBRT Study Group (JRS-SBRTSG). Clinical Outcomes of Stereotactic Body Radiotherapy for Patients With Stage I Small-Cell Lung Cancer: Analysis of a Subset of the Japanese Radiological Society Multi-Institutional SBRT Study Group Database. *Technol Cancer Res Treat*. 2018 Jan 1;17:1533033818783904. doi: 10.1177/1533033818783904. PubMed PMID: 29983096; PubMed Central PMCID: PMC6048619.

38: Shigemizu D, Miya F, Akiyama S, Okuda S, Boroevich KA, Fujimoto A, Nakagawa H, Ozaki K, Niida S, Kanemura Y, Okamoto N, Saitoh S, Kato M, Yamasaki M, Matsunaga T, Mutai H, Kosaki K, Tsunoda T. Publisher Correction: IMSindel: An accurate intermediate-size indel detection tool incorporating de novo assembly and gapped global-local alignment with split read analysis. *Sci Rep*. 2018 Jul 4;8(1):10367. doi: 10.1038/s41598-018-28698-y. PubMed PMID: 29970886; PubMed Central PMCID: PMC6030171.

39: Nakajima M, Miyajima M, Ogino I, Akiba C, Kawamura K, Kurosawa M, Kuriyama N, Watanabe Y, Fukushima W, Mori E, Kato T, Sugano H, Karagiozov K, Arai H. Shunt Intervention for Possible Idiopathic Normal Pressure Hydrocephalus Improves Patient Outcomes: A Nationwide Hospital-Based Survey in Japan. *Front Neurol*. 2018 Jun 7;9:421. doi: 10.3389/fneur.2018.00421. eCollection 2018. PubMed PMID: 29942280; PubMed Central PMCID: PMC6004916.

40: Takashima Y, Sasaki Y, Hayano A, Homma J, Fukai J, Iwadate Y, Kajiwarra K, Ishizawa S, Hondoh H, Tokino T, Yamanaka R. Target amplicon exome-sequencing identifies promising diagnosis and prognostic markers involved in RTK-RAS and PI3K-AKT signaling as central oncopathways in primary central nervous system lymphoma. *Oncotarget*. 2018 Jun 8;9(44):27471-27486. doi: 10.18632/oncotarget.25463. eCollection 2018 Jun 8. PubMed PMID: 29937999; PubMed Central PMCID: PMC6007945.

41: Takada S, Hojo M, Takebe N, Tanigaki K, Miyamoto S. Stromal cells of hemangioblastomas exhibit mesenchymal stem cell-derived vascular progenitor cell properties. *Brain Tumor Pathol*. 2018 Jun 23. doi: 10.1007/s10014-018-0323-2. [Epub ahead of print] PubMed PMID: 29936560.

42: Neshige S, Matsushashi M, Kobayashi K, Sakurai T, Shimotake A, Hitomi T, Kikuchi T, Yoshida K, Kunieda T, Matsumoto R, Takahashi R, Miyamoto S, Maruyama H, Matsumoto M, Ikeda A. Multi-component intrinsic brain activities as a safe alternative to cortical stimulation for sensori-motor mapping in neurosurgery. *Clin Neurophysiol*. 2018 Sep;129(9):2038-2048. doi: 10.1016/j.clinph.2018.06.007. Epub 2018 Jun 18. PubMed PMID: 29935961.

43: Brainstorm Consortium, Anttila V, Bulik-Sullivan B, Finucane HK, Walters RK, Bras J, Duncan L, Escott-Price V, Falcone GJ, Gormley P, Malik R, Patsopoulos NA, Ripke S, Wei Z, Yu D, Lee PH, Turley P, Grenier-Boley B, Chouraki V, Kamatani Y, Berr C, Letenneur L, Hannequin D, Amouyel P, Boland A, Deleuze JF, Duron E, Vardarajan BN, Reitz C, Goate AM, Huentelman MJ, Kamboh MI, Larson EB, Rogaeva E, St George-Hyslop P, Hakonarson H, Kukull WA, Farrer LA, Barnes LL, Beach TG, Demirci FY, Head E, Hulette CM, Jicha GA, Kauwe JSK, Kaye JA, Leverenz JB, Levey AI, Lieberman AP, Pankratz VS, Poon WW, Quinn JF, Saykin AJ, Schneider LS, Smith AG, Sonnen JA, Stern RA, Van Deerlin VM, Van Eldik LJ, Harold D, Russo G, Rubinsztein DC, Bayer A, Tsolaki M, Proitsi P, Fox NC, Hampel H, Owen MJ, Mead S, Passmore P, Morgan K, Nöthen MM, Rossor M, Lupton MK, Hoffmann P, Kornhuber J, Lawlor B,

McQuillin A, Al-Chalabi A, Bis JC, Ruiz A, Boada M, Seshadri S, Beiser A, Rice K, van der Lee SJ, De Jager PL, Geschwind DH, Riemenschneider M, Riedel-Heller S, Rotter JI, Ransmayr G, Hyman BT, Cruchaga C, Alegret M, Winsvold B, Palta P, Farh KH, Cuenca-Leon E, Furlotte N, Kurth T, Ligthart L, Terwindt GM, Freilinger T, Ran C, Gordon SD, Borck G, Adams HHH, Lehtimäki T, Wedenoja J, Buring JE, Schürks M, Hrafnisdottir M, Hottenga JJ, Penninx B, Artto V, Kaunisto M, Vepsäläinen S, Martin NG, Montgomery GW, Kurki MI, Hämäläinen E, Huang H, Huang J, Sandor C, Webber C, Muller-Myhsok B, Schreiber S, Salomaa V, Loehrer E, Göbel H, Macaya A, Pozo-Rosich P, Hansen T, Werge T, Kaprio J, Metspalu A, Kubisch C, Ferrari MD, Belin AC, van den Maagdenberg AMJM, Zwart JA, Boomsma D, Eriksson N, Olesen J, Chasman DI, Nyholt DR, Avbersek A, Baum L, Berkovic S, Bradfield J, Buono R, Catarino CB, Cossette P, De Jonghe P, Depondt C, Dlugos D, Ferraro TN, French J, Hjalgrim H, Jamnadas-Khoda J, Kälviäinen R, Kunz WS, Lerche H, Leu C, Lindhout D, Lo W, Lowenstein D, McCormack M, Møller RS, Molloy A, Ng PW, Oliver K, Privitera M, Radtke R, Ruppert AK, Sander T, Schachter S, Schankin C, Scheffer I, Schoch S, Sisodiya SM, Smith P, Sperling M, Striano P, Surges R, Thomas GN, Visscher F, Whelan CD, Zara F, Heinzen EL, Marson A, Becker F, Stroink H, Zimprich F, Gasser T, Gibbs R, Heutink P, Martinez M, Morris HR, Sharma M, Ryten M, Mok KY, Pulit S, Bevan S, Holliday E, Attia J, Battey T, Boncoraglio G, Thijs V, Chen WM, Mitchell B, Rothwell P, Sharma P, Sudlow C, Vicente A, Markus H, Kourkoulis C, Pera J, Raffeld M, Silliman S, Boraska Perica V, Thornton LM, Huckins LM, William Rayner N, Lewis CM, Gratacos M, Rybakowski F, Keski-Rahkonen A, Raevuori A, Hudson JI, Reichborn-Kjennerud T, Monteleone P, Karwautz A, Mannik K, Baker JH, O'Toole JK, Trace SE, Davis OSP, Helder SG, Ehrlich S, Herpertz-Dahlmann B, Danner UN, van Elburg AA, Clementi M, Forzan M, Docampo E, Lissowska J, Hauser J, Tortorella A, Maj M, Gonidakis F, Tziouvas K, Papezova H, Yilmaz Z, Wagner G, Cohen-Woods S, Herms S, Julià A, Rabionet R, Dick DM, Ripatti S, Andreassen OA, Espeseth T, Lundervold AJ, Steen VM, Pinto D, Scherer SW, Aschauer H, Schosser A, Alfredsson L, Padyukov L, Halmi KA, Mitchell J, Strober M, Bergen AW, Kaye W, Szatkiewicz JP, Cormand B, Ramos-Quiroga JA, Sánchez-Mora C, Ribasés M, Casas M, Hervás A, Arranz MJ, Haavik J, Zayats T, Johansson S, Williams N, Dempfle A, Rothenberger A, Kuntsi J, Oades RD, Banaschewski T, Franke B, Buitelaar JK, Arias Vasquez A, Doyle AE, Reif A, Lesch KP, Freitag C, Rivero O, Palmason H, Romanos M, Langley K, Rietschel M, Witt SH, Dalsgaard S, Børglum AD, Waldman I, Wilmot B, Molly N, Bau CHD, Crosbie J, Schachar R, Loo SK, McGough JJ, Grevet EH, Medland SE, Robinson E, Weiss LA, Bacchelli E, Bailey A, Bal V, Battaglia A, Betancur C, Bolton P, Cantor R, Celestino-Soper P, Dawson G, De Rubeis S, Duque F, Green A, Klauck SM, Leboyer M, Levitt P, Maestrini E, Mane S, De-Luca DM, Parr J, Regan R, Reichenberg A, Sandin S, Vorstman J, Wassink T, Wijsman E, Cook E, Santangelo S, Delorme R, Rogé B, Magalhaes T, Arking D, Schulze TG, Thompson RC, Strohmaier J, Matthews K, Melle I, Morris D, Blackwood D, McIntosh A, Bergen SE, Schalling M, Jamain S, Maaser A, Fischer SB, Reinbold CS, Fullerton JM, Guzman-Parra J, Mayoral F, Schofield PR, Cichon S, Mühleisen TW, Degenhardt F, Schumacher J, Bauer M, Mitchell PB, Gershon ES, Rice J, Potash JB, Zandi PP, Craddock N, Ferrier IN, Alda M, Rouleau GA, Turecki G, Ophoff R, Pato C, Anjorin A, Stahl E, Leber M, Czerski PM, Cruceanu C, Jones IR, Posthuma D, Andlauer TFM, Forstner AJ, Streit F, Baune BT, Air T, Sinnamon G, Wray NR, MacIntyre DJ, Porteous D, Homuth G, Rivera M, Grove J, Middeldorp CM, Hickie I, Pergadia M, Mehta D, Smit JH, Jansen R, de Geus E, Dunn E, Li QS, Nauck M, Schoevers RA, Beekman AT, Knowles JA, Viktorin A, Arnold P, Barr CL, Bedoya-Berrio G, Bienvenu OJ, Brentani H, Burton C, Camarena B, Cappi C, Cath D, Cavallini M, Cusi D, Darrow S, Denys D, Derks EM, Dietrich A, Fernandez T, Figuee M, Freimer N, Gerber G, Grados M, Greenberg E, Hanna GL, Hartmann A, Hirschtritt ME, Hoekstra PJ, Huang A, Huyser C, Illmann C, Jenike M, Kuperman S, Leventhal B, Lochner C, Lyon GJ, Macciardi F, Madruga-Garrido M, Malaty IA, Maras A, McGrath L, Miguel EC, Mir P, Nestadt G, Nicolini H, Okun MS, Pakstis A, Paschou P, Piacentini J, Pittenger C, Plessen K, Ramensky V, Ramos EM, Reus V, Richter MA, Riddle MA, Robertson MM, Roessler V, Rosário M, Samuels JF, Sandor P, Stein DJ, Tsetsos F, Van Nieuwerburgh F, Weatherall S, Wendland JR, Wolanczyk T, Worbe Y, Zai G, Goes FS, McLaughlin N, Nestadt PS, Grabe HJ, Depienne C, Konkashbaev A, Lanzagorta N, Valencia-Duarte A, Bramon E, Buccola N, Cahn W, Cairns M, Chong SA, Cohen D, Crespo-Facorro B, Crowley J, Davidson M, DeLisi L, Dinan T, Donohoe G, Drapeau E, Duan J, Haan L, Hougaard D, Karachanak-Yankova S, Khrunin A,

Klovins J, Kučinskas V, Lee Chee Keong J, Limborska S, Loughland C, Lönnqvist J, Maher B, Mattheisen M, McDonald C, Murphy KC, Nenadic I, van Os J, Pantelis C, Pato M, Petryshen T, Quested D, Roussos P, Sanders AR, Schall U, Schwab SG, Sim K, So HC, Stögmann E, Subramaniam M, Toncheva D, Waddington J, Walters J, Weiser M, Cheng W, Cloninger R, Curtis D, Gejman PV, Henskens F, Mattingsdal M, Oh SY, Scott R, Webb B, Breen G, Churchhouse C, Bulik CM, Daly M, Dichgans M, Faraone SV, Guerreiro R, Holmans P, Kendler KS, Koeleman B, Mathews CA, Price A, Scharf J, Sklar P, Williams J, Wood NW, Cotsapas C, Palotie A, Smoller JW, Sullivan P, Rosand J, Corvin A, Neale BM, Schott JM, Anney R, Elia J, Grigoriu-Serbanescu M, Edenberg HJ, Murray R. Analysis of shared heritability in common disorders of the brain. *Science*. 2018 Jun 22;360(6395). pii: eaap8757. doi: 10.1126/science.aap8757. PubMed PMID: 29930110; PubMed Central PMCID: PMC6097237.

44: Suzuki M, Satow T, Komuro T, Kobayashi A, Miyamoto S. A local excitation magnetic resonance imaging method for intracranial unruptured aneurysm at the distal internal carotid artery. *J Clin Neurosci*. 2018 Aug;54:152-155. doi: 10.1016/j.jocn.2018.06.012. Epub 2018 Jun 12. PubMed PMID: 29907386.

45: Takada S, Hojo M, Takebe N, Tanigaki K, Miyamoto S. Role of Endothelial-to-Mesenchymal Transition in the Pathogenesis of Central Nervous System Hemangioblastomas. *World Neurosurg*. 2018 Sep;117:e187-e193. doi: 10.1016/j.wneu.2018.05.235. Epub 2018 Jun 7. PubMed PMID: 29886300.

46: Yoshimura S, Koga M, Sato S, Todo K, Yamagami H, Kumamoto M, Itabashi R, Terasaki T, Kimura K, Yagita Y, Shiokawa Y, Kamiyama K, Okuda S, Okada Y, Takizawa S, Hasegawa Y, Kameda T, Shibuya S, Nagakane Y, Ito Y, Matsuoka H, Takamatsu K, Nishiyama K, Fujita K, Kamimura T, Ando D, Ide T, Yoshimoto T, Shiozawa M, Matsubara S, Yamaguchi Y, Kinoshita N, Matsuki T, Takasugi J, Tokunaga K, Higashida K, Homma K, Kario K, Arihiro S, Toyoda K; SAMURAI Study Investigators. Two-Year Outcomes of Anticoagulation for Acute Ischemic Stroke With Nonvalvular Atrial Fibrillation—SAMURAI-NVAF Study. *Circ J*. 2018 Jun 25;82(7):1935-1942. doi: 10.1253/circj.CJ-18-0067. Epub 2018 Jun 1. PubMed PMID: 29863095.

47: Grassi G, Figee M, Ooms P, Righi L, Nakamae T, Pallanti S, Schuurman R, Denys D. Impulsivity and decision-making in obsessive-compulsive disorder after effective deep brain stimulation or treatment as usual. *CNS Spectr*. 2018 Oct;23(5):333-339. doi: 10.1017/S1092852918000846. Epub 2018 Jun 4. PubMed PMID: 29860948.

48: Ikeda H, Ishii A, Sano K, Chihara H, Arai D, Abekura Y, Nishi H, Ono M, Saji H, Miyamoto S. Activatable fluorescence imaging of macrophages in atherosclerotic plaques using iron oxide nanoparticles conjugated with indocyanine green. *Atherosclerosis*. 2018 Aug;275:1-10. doi: 10.1016/j.atherosclerosis.2018.05.028. Epub 2018 May 18. PubMed PMID: 29852399.

49: Murakami Y, Nakano M, Yoshida M, Hirashima H, Nakamura F, Fukunaga J, Hirose TA, Yoshioka Y, Oguchi M, Hirata H. Possibility of chest wall dose reduction using volumetric-modulated arc therapy (VMAT) in radiation-induced rib fracture cases: comparison with stereotactic body radiation therapy (SBRT). *J Radiat Res*. 2018 May 1;59(3):327-332. doi: 10.1093/jrr/rry012. PubMed PMID: 29800456; PubMed Central PMCID: PMC5967448.

50: Mikami T, Kato I, Nozaki F, Umeda K, Kamitori T, Tasaka K, Ogata H, Hiramatsu H, Arakawa Y, Adachi S. Sudden spinal hemorrhage in a pediatric case with total body irradiation-induced cavernous hemangioma. *Pediatr Blood Cancer*. 2018 Oct;65(10):e27250. doi: 10.1002/pbc.27250. Epub 2018 May 24. PubMed PMID: 29797651.

51: Yasuda K, Fukuda S, Nakamura M, Ohtani R, Kuwata Y, Takata M, Sainouchi M, Gotou M, Masuda

- Y, Kawarazaki S, Kawabata Y, Murase N, Aoki T, Yonemoto N, Akao M, Tsukahara T. Predictors of Cardioembolic Stroke in Japanese Patients with Atrial Fibrillation in the Fushimi AF Registry. *Cerebrovasc Dis Extra*. 2018;8(2):50-59. doi: 10.1159/000488206. Epub 2018 May 22. PubMed PMID: 29788021; PubMed Central PMCID: PMC6006634.
- 52: Nakajo Y, Zhao Q, Enmi JI, Iida H, Takahashi JC, Kataoka H, Yamato K, Yanamoto H. Early Detection of Cerebral Infarction After Focal Ischemia Using a New MRI Indicator. *Mol Neurobiol*. 2018 May 21. doi: 10.1007/s12035-018-1073-1. [Epub ahead of print] PubMed PMID: 29785469.
- 53: Funaki T, Takahashi JC, Miyamoto S. Late Cerebrovascular Events and Social Outcome after Adolescence: Long-term Outcome of Pediatric Moyamoya Disease. *Neurol Med Chir (Tokyo)*. 2018 Jun 15;58(6):240-246. doi: 10.2176/nmc.ra.2018-0026. Epub 2018 May 21. Review. PubMed PMID: 29780072; PubMed Central PMCID: PMC6002682.
- 54: Fujimura M, Funaki T, Houkin K, Takahashi JC, Kuroda S, Tomata Y, Tominaga T, Miyamoto S; Japan Adult Moyamoya Trial Investigators. Intrinsic development of choroidal and thalamic collaterals in hemorrhagic-onset moyamoya disease: case-control study of the Japan Adult Moyamoya Trial. *J Neurosurg*. 2018 May 4:1-7. doi: 10.3171/2017.11.JNS171990. [Epub ahead of print] PubMed PMID: 29726780.
- 55: Takano K, Kinoshita M, Arita H, Okita Y, Chiba Y, Kagawa N, Watanabe Y, Shimosegawa E, Hatazawa J, Hashimoto N, Fujimoto Y, Kishima H. Influence of region-of-interest designs on quantitative measurement of multimodal imaging of MR non-enhancing gliomas. *Oncol Lett*. 2018 May;15(5):7934-7940. doi: 10.3892/ol.2018.8319. Epub 2018 Mar 22. PubMed PMID: 29725480; PubMed Central PMCID: PMC5920197.
- 56: Kobayashi H, Kabata R, Kinoshita H, Morimoto T, Ono K, Takeda M, Choi J, Okuda H, Liu W, Harada KH, Kimura T, Youssefian S, Koizumi A. Rare variants in RNF213, a susceptibility gene for moyamoya disease, are found in patients with pulmonary hypertension and aggravate hypoxia-induced pulmonary hypertension in mice. *Pulm Circ*. 2018 Jul-Sep;8(3):2045894018778155. doi: 10.1177/2045894018778155. Epub 2018 May 2. PubMed PMID: 29718794; PubMed Central PMCID: PMC5991195.
- 57: Sato I, Higuchi A, Yanagisawa T, Murayama S, Kumabe T, Sugiyama K, Mukasa A, Saito N, Sawamura Y, Terasaki M, Shibui S, Takahashi J, Nishikawa R, Ishida Y, Kamibeppu K. Employment status and termination among survivors of pediatric brain tumors: a cross-sectional survey. *Int J Clin Oncol*. 2018 Oct;23(5):801-811. doi: 10.1007/s10147-018-1279-2. Epub 2018 Apr 30. PubMed PMID: 29713910.
- 58: Akiba C, Nakajima M, Miyajima M, Ogino I, Motoi Y, Kawamura K, Adachi S, Kondo A, Sugano H, Tokuda T, Irie K, Arai H. Change of Amyloid- $\beta$  1-42 Toxic Conformer Ratio After Cerebrospinal Fluid Diversion Predicts Long-Term Cognitive Outcome in Patients with Idiopathic Normal Pressure Hydrocephalus. *J Alzheimers Dis*. 2018;63(3):989-1002. doi: 10.3233/JAD-180059. PubMed PMID: 29710721; PubMed Central PMCID: PMC6004932.
- 59: Kubota H, Umeda K, Kagehiro K, Tanaka K, Daifu T, Hamabata T, Nodomi S, Kato I, Hiramatsu H, Arakawa Y, Mizowaki T, Adachi S. High-dose chemotherapy with autologous stem cell transplantation spares re-irradiation for recurrent intracranial germinoma. *Pediatr Blood Cancer*. 2018 Aug;65(8):e27104. doi: 10.1002/pbc.27104. Epub 2018 Apr 25. PubMed PMID: 29693779.
- 60: Ogawa S, Minematsu K, Ikeda T, Kitazono T, Nakagawara J, Miyamoto S, Murakawa Y, Ohashi Y, Takeichi M, Okayama Y, Yamanaka S, Inuyama L. Design and baseline characteristics of the Xarelto

Post-Authorization Safety & Effectiveness Study in Japanese Patients with Atrial Fibrillation (XAPASS). *J Arrhythm*. 2018 Feb 7;34(2):167-175. doi: 10.1002/joa3.12034. eCollection 2018 Apr. PubMed PMID: 29657592; PubMed Central PMCID: PMC5891422.

61: Shigemizu D, Miya F, Akiyama S, Okuda S, Boroevich KA, Fujimoto A, Nakagawa H, Ozaki K, Niida S, Kanemura Y, Okamoto N, Saitoh S, Kato M, Yamasaki M, Matsunaga T, Mutai H, Kosaki K, Tsunoda T. IMSindel: An accurate intermediate-size indel detection tool incorporating de novo assembly and gapped global-local alignment with split read analysis. *Sci Rep*. 2018 Apr 4;8(1):5608. doi: 10.1038/s41598-018-23978-z. Erratum in: *Sci Rep*. 2018 Jul 4;8(1):10367. PubMed PMID: 29618752; PubMed Central PMCID: PMC5884821.

62: Liu B, Arakawa Y, Yokogawa R, Tokunaga S, Terada Y, Murata D, Matsui Y, Fujimoto KI, Fukui N, Tanji M, Mineharu Y, Minamiguchi S, Miyamoto S. PD-1/PD-L1 expression in a series of intracranial germinoma and its association with Foxp3+ and CD8+ infiltrating lymphocytes. *PLoS One*. 2018 Apr 4;13(4):e0194594. doi: 10.1371/journal.pone.0194594. eCollection 2018. PubMed PMID: 29617441; PubMed Central PMCID: PMC5884516.

63: Tokunaga K, Yamagami H, Koga M, Todo K, Kimura K, Itabashi R, Terasaki T, Shiokawa Y, Kamiyama K, Takizawa S, Okuda S, Okada Y, Kameda T, Nagakane Y, Hasegawa Y, Shibuya S, Ito Y, Matsuoka H, Takamatsu K, Nishiyama K, Kario K, Yagita Y, Kitazono T, Kinoshita N, Takasugi J, Okata T, Yoshimura S, Sato S, Arihiro S, Toyoda K; SAMURAI Study Investigators. Associations between Pre-Admission Risk Scores and Two-Year Clinical Outcomes in Ischemic Stroke or Transient Ischemic Attack Patients with Non-Valvular Atrial Fibrillation. *Cerebrovasc Dis*. 2018;45(3-4):170-179. doi: 10.1159/000487896. Epub 2018 Mar 29. PubMed PMID: 29597211.

64: Krishnan H, Rayes J, Miyashita T, Ishii G, Retzbach EP, Sheehan SA, Takemoto A, Chang YW, Yoneda K, Asai J, Jensen L, Chalise L, Natsume A, Goldberg GS. Podoplanin: An emerging cancer biomarker and therapeutic target. *Cancer Sci*. 2018 May;109(5):1292-1299. doi: 10.1111/cas.13580. Review. PubMed PMID: 29575529; PubMed Central PMCID: PMC5980289.

65: Wakabayashi T, Natsume A, Mizusawa J, Katayama H, Fukuda H, Sumi M, Nishikawa R, Narita Y, Muragaki Y, Maruyama T, Ito T, Beppu T, Nakamura H, Kayama T, Sato S, Nagane M, Mishima K, Nakasu Y, Kurisu K, Yamasaki F, Sugiyama K, Onishi T, Iwadate Y, Terasaki M, Kobayashi H, Matsumura A, Ishikawa E, Sasaki H, Mukasa A, Matsuo T, Hirano H, Kumabe T, Shinoura N, Hashimoto N, Aoki T, Asai A, Abe T, Yoshino A, Arakawa Y, Asano K, Yoshimoto K, Shibui S; Members of Japan Clinical Oncology Group Brain Tumor Study Group (JCOG-BTSG). JCOG0911 INTEGRA study: a randomized screening phase II trial of interferon $\beta$  plus temozolomide in comparison with temozolomide alone for newly diagnosed glioblastoma. *J Neurooncol*. 2018 Jul;138(3):627-636. doi: 10.1007/s11060-018-2831-7. Epub 2018 Mar 20. PubMed PMID: 29557060; PubMed Central PMCID: PMC5999164.

66: Chen Z, Takehana K, Mizowaki T, Uto M, Ogura K, Sakanaka K, Arakawa Y, Mineharu Y, Miyabe Y, Mukumoto N, Miyamoto S, Hiraoka M. Five-year outcomes following hypofractionated stereotactic radiotherapy delivered in five fractions for acoustic neuromas: the mean cochlear dose may impact hearing preservation. *Int J Clin Oncol*. 2018 Aug;23(4):608-614. doi: 10.1007/s10147-018-1267-6. Epub 2018 Mar 19. PubMed PMID: 29556918.

67: Matsuda W, Sonomura T, Honma S, Ohno S, Goto T, Hirai S, Itoh M, Honda Y, Fujieda H, Udagawa J, Takano S, Fujiyama F, Ueda S. Anatomical variations of the torcular Herophili: macroscopic study and clinical aspects. *Anat Sci Int*. 2018 Sep;93(4):464-468. doi: 10.1007/s12565-018-0436-z. Epub 2018 Mar 12. PubMed PMID: 29532422.

68: Koyanagi M, Fukuda H, Saiki M, Tsuji Y, Lo B, Kawasaki T, Ioroi Y, Fukumitsu R, Ishibashi R, Oda M, Narumi O, Chin M, Yamagata S, Miyamoto S. Effect of choice of treatment modality on the incidence of shunt-dependent hydrocephalus after aneurysmal subarachnoid hemorrhage. *J Neurosurg*. 2018 Mar 9;1-7. doi: 10.3171/2017.9.JNS171806. [Epub ahead of print] PubMed PMID: 29521594.

69: Watanabe T, Isoda H, Takehara Y, Terada M, Naito T, Kosugi T, Onishi Y, Tanoi C, Izumi T. Hemodynamic vascular biomarkers for initiation of paraclinoid internal carotid artery aneurysms using patient-specific computational fluid dynamic simulation based on magnetic resonance imaging. *Neuroradiology*. 2018 May;60(5):545-555. doi: 10.1007/s00234-018-2002-8. Epub 2018 Mar 8. PubMed PMID: 29520642.

70: Ding Q, Li Z, Liu B, Ling L, Tian X, Zhang C. Propranolol prevents liver cirrhosis by inhibiting hepatic stellate cell activation mediated by the PDGFR/Akt pathway. *Hum Pathol*. 2018 Jun;76:37-46. doi: 10.1016/j.humpath.2018.02.018. Epub 2018 Mar 4. PubMed PMID: 29514109.

71: Funaki T, Takahashi JC, Houkin K, Kuroda S, Takeuchi S, Fujimura M, Tomata Y, Miyamoto S; JAM Trial Investigators. High rebleeding risk associated with choroidal collateral vessels in hemorrhagic moyamoya disease: analysis of a nonsurgical cohort in the Japan Adult Moyamoya Trial. *J Neurosurg*. 2018 Mar 2;1-8. doi: 10.3171/2017.9.JNS17576. [Epub ahead of print] PubMed PMID: 29498573.

72: Morimoto T, Enmi JI, Hattori Y, Iguchi S, Saito S, Harada KH, Okuda H, Mineharu Y, Takagi Y, Youssefian S, Iida H, Miyamoto S, Ihara M, Kobayashi H, Koizumi A. Dysregulation of RNF213 promotes cerebral hypoperfusion. *Sci Rep*. 2018 Feb 26;8(1):3607. doi: 10.1038/s41598-018-22064-8. PubMed PMID: 29483617; PubMed Central PMCID: PMC5827518.

73: Wang H, Zhang XM, Tomiyoshi G, Nakamura R, Shinmen N, Kuroda H, Kimura R, Mine S, Kamitsukasa I, Wada T, Aotsuka A, Yoshida Y, Kobayashi E, Matsutani T, Iwadate Y, Sugimoto K, Mori M, Uzawa A, Muto M, Kuwabara S, Takemoto M, Kobayashi K, Kawamura H, Ishibashi R, Yokote K, Ohno M, Chen PM, Nishi E, Ono K, Kimura T, Machida T, Takizawa H, Kashiwado K, Shimada H, Ito M, Goto KI, Iwase K, Ashino H, Taira A, Arita E, Takiguchi M, Hiwasa T. Association of serum levels of antibodies against MMP1, CBX1, and CBX5 with transient ischemic attack and cerebral infarction. *Oncotarget*. 2017 Dec 31;9(5):5600-5613. doi: 10.18632/oncotarget.23789. eCollection 2018 Jan 19. PubMed PMID: 29464021; PubMed Central PMCID: PMC5814161.

74: Inenaga C, Hokamura K, Nakano K, Nomura R, Naka S, Ohashi T, Ooshima T, Kuriyama N, Hamasaki T, Wada K, Umemura K, Tanaka T. A Potential New Risk Factor for Stroke: Streptococcus Mutans With Collagen-Binding Protein. *World Neurosurg*. 2018 May;113:e77-e81. doi: 10.1016/j.wneu.2018.01.158. Epub 2018 Feb 6. PubMed PMID: 29421448.

75: Yamamoto T, Okada T, Fushimi Y, Yamamoto A, Fujimoto K, Okuchi S, Fukutomi H, Takahashi JC, Funaki T, Miyamoto S, Stalder AF, Natsuaki Y, Speier P, Togashi K. Magnetic resonance angiography with compressed sensing: An evaluation of moyamoya disease. *PLoS One*. 2018 Jan 19;13(1):e0189493. doi: 10.1371/journal.pone.0189493. eCollection 2018. PubMed PMID: 29351284; PubMed Central PMCID: PMC5774704.

76: Miyakawa N, Majima K, Sawahata H, Kawasaki K, Matsuo T, Kotake N, Suzuki T, Kamitani Y, Hasegawa I. Heterogeneous Redistribution of Facial Subcategory Information Within and Outside the Face-Selective Domain in Primate Inferior Temporal Cortex. *Cereb Cortex*. 2018 Apr 1;28(4):1416-1431. doi: 10.1093/cercor/bhx342. PubMed PMID: 29329375; PubMed Central PMCID: PMC6093347.

77: Nishi H, Ishii A, Nakahara I, Matsumoto S, Sadamasa N, Kai Y, Ishibashi R, Yamamoto M, Morita S,

Nagata I. Different learning curves between stent retrieval and a direct aspiration first-pass technique for acute ischemic stroke. *J Neurosurg*. 2018 Jan 5:1-8. doi: 10.3171/2017.6.JNS17872. [Epub ahead of print] PubMed PMID: 29303452.

78: Koyanagi M, Ishii A, Imamura H, Satow T, Yoshida K, Hasegawa H, Kikuchi T, Takenobu Y, Ando M, Takahashi JC, Nakahara I, Sakai N, Miyamoto S. Long-term outcomes of coil embolization of unruptured intracranial aneurysms. *J Neurosurg*. 2018 Jan 5:1-7. doi: 10.3171/2017.6.JNS17174. [Epub ahead of print] PubMed PMID: 29303448.

79: Sakata A, Okada T, Yamamoto Y, Fushimi Y, Dodo T, Arakawa Y, Mineharu Y, Schmitt B, Miyamoto S, Togashi K. Addition of Amide Proton Transfer Imaging to FDG-PET/CT Improves Diagnostic Accuracy in Glioma Grading: A Preliminary Study Using the Continuous Net Reclassification Analysis. *AJNR Am J Neuroradiol*. 2018 Feb;39(2):265-272. doi: 10.3174/ajnr.A5503. Epub 2018 Jan 4. PubMed PMID: 29301781.

80: Ikeda H, Nakajima N, Terashima T, Kawabata Y, Miyake H, Miyamoto S. Repeated Short-Term Recurrence of Chronic Subdural Hematoma Associated with Metastasis to Hematoma Capsule Originating from Extracranial Malignant Tumor. *World Neurosurg*. 2018 Mar;111:201-206. doi: 10.1016/j.wneu.2017.12.116. Epub 2017 Dec 27. PubMed PMID: 29288848.

81: Kouzuki K, Umeda K, Saida S, Kato I, Hiramatsu H, Funaki T, Kanda K, Muramatsu H, Yoshida K, Ogawa S, Adachi S. Sudden Intracranial Hemorrhage in a Patient With Atypical Chronic Myeloid Leukemia in Chronic Phase. *J Pediatr Hematol Oncol*. 2018 Nov;40(8):e553-e556. doi: 10.1097/MPH.0000000000001061. PubMed PMID: 29227326.

82: Yoshida Y, Nobusawa S, Nakata S, Nakada M, Arakawa Y, Mineharu Y, Sugita Y, Yoshioka T, Araki A, Sato Y, Takeshima H, Okada M, Nishi A, Yamazaki T, Kohashi K, Oda Y, Hirato J, Yokoo H. CNS high-grade neuroepithelial tumor with BCOR internal tandem duplication: a comparison with its counterparts in the kidney and soft tissue. *Brain Pathol*. 2018 Sep;28(5):710-720. doi: 10.1111/bpa.12585. Epub 2017 Dec 28. PubMed PMID: 29226988.

83: Takagi Y, Hadeishi H, Mineharu Y, Yoshida K, Ogasawara K, Ogawa A, Miyamoto S. Initially Missed or Delayed Diagnosis of Subarachnoid Hemorrhage: A Nationwide Survey of Contributing Factors and Outcomes in Japan. *J Stroke Cerebrovasc Dis*. 2018 Apr;27(4):871-877. doi: 10.1016/j.jstrokecerebrovasdis.2017.10.024. Epub 2017 Dec 6. PubMed PMID: 29217366.

84: Takahashi Y, Nishio A, Yamamoto D, Kamada H, Hashimoto N. Usefulness of 18F-fluorodeoxyglucose-Positron Emission Tomography in Comparison with Methionine-Positron Emission Tomography in Differentiating Solid Hemangioblastoma from Adult Cerebellar Tumors. *World Neurosurg*. 2018 Feb;110:e648-e652. doi: 10.1016/j.wneu.2017.11.054. Epub 2017 Nov 21. PubMed PMID: 29162527.

85: Takaya S, Sawamoto N, Okada T, Okubo G, Nishida S, Togashi K, Fukuyama H, Takahashi R. Differential diagnosis of parkinsonian syndromes using dopamine transporter and perfusion SPECT. *Parkinsonism Relat Disord*. 2018 Feb;47:15-21. doi: 10.1016/j.parkreldis.2017.11.333. Epub 2017 Nov 14. PubMed PMID: 29157745.

86: Ikeda T, Minami M, Kataoka H, Hayashi K, Nagata M, Fujikawa R, Yamazaki F, Setou M, Yokode M, Miyamoto S. Imaging mass spectroscopy delineates the thinned and thickened walls of intracranial aneurysms. *Biochem Biophys Res Commun*. 2018 Jan 1;495(1):332-338. doi: 10.1016/j.bbrc.2017.10.133. Epub 2017 Oct 27. PubMed PMID: 29111330.

87: Hermanto Y, Sunohara T, Faried A, Takagi Y, Takahashi J, Maki T, Miyamoto S. Transplantation of

feeder-free human induced pluripotent stem cell-derived cortical neuron progenitors in adult male Wistar rats with focal brain ischemia. *J Neurosci Res.* 2018 May;96(5):863-874. doi: 10.1002/jnr.24197. Epub 2017 Nov 7. PubMed PMID: 29110329.

88: Aoki K, Nakamura H, Suzuki H, Matsuo K, Kataoka K, Shimamura T, Motomura K, Ohka F, Shiina S, Yamamoto T, Nagata Y, Yoshizato T, Mizoguchi M, Abe T, Momii Y, Muragaki Y, Watanabe R, Ito I, Sanada M, Yajima H, Morita N, Takeuchi I, Miyano S, Wakabayashi T, Ogawa S, Natsume A. Prognostic relevance of genetic alterations in diffuse lower-grade gliomas. *Neuro Oncol.* 2018 Jan 10;20(1):66-77. doi: 10.1093/neuonc/nox132. PubMed PMID: 29016839; PubMed Central PMCID: PMC5761527.

89: Nanto M, Goto Y, Yamamoto H, Tanigawa S, Takado M, Ogawa T, Nakahara Y. Periprocedural Outcomes of Carotid Artery Stenting in Elderly Patients. *J Stroke Cerebrovasc Dis.* 2018 Jan;27(1):103-107. doi: 10.1016/j.jstrokecerebrovasdis.2017.08.010. Epub 2017 Sep 14. PubMed PMID: 28919313.

90: Shimizu T, Otsuki B, Fujibayashi S, Kumamoto S, Hijikata Y, Shimizu Y, Takemoto M, Ota M, Ito H, Matsuda S. Incidence and Risk Factors of Anterior Arch Fracture of the Atlas Following C1 Laminectomy Without Fusion. *Spine (Phila Pa 1976).* 2018 May 15;43(10):667-674. doi: 10.1097/BRS.0000000000002402. PubMed PMID: 28885292.

91: Otani R, Mukasa A, Shin M, Omata M, Takayanagi S, Tanaka S, Ueki K, Saito N. Brachyury gene copy number gain and activation of the PI3K/Akt pathway: association with upregulation of oncogenic Brachyury expression in skull base chordoma. *J Neurosurg.* 2018 May;128(5):1428-1437. doi: 10.3171/2016.12.JNS161444. Epub 2017 Jul 28. PubMed PMID: 28753115.

92: Kanazawa Y, Fushimi Y, Sakashita N, Okada T, Arakawa Y, Miyazaki M. B(1) Power Optimization for Chemical Exchange Saturation Transfer Imaging: A Phantom Study Using Egg White for Amide Proton Transfer Imaging Applications in the Human Brain. *Magn Reson Med Sci.* 2018 Jan 10;17(1):86-94. doi: 10.2463/mrms.tn.2016-0069. Epub 2017 May 31. PubMed PMID: 28566586; PubMed Central PMCID: PMC5760238.

93: Murata D, Mineharu Y, Arakawa Y, Liu B, Tanji M, Yamaguchi M, Fujimoto KI, Fukui N, Terada Y, Yokogawa R, Yamaguchi M, Minamiguchi S, Miyamoto S. High programmed cell death 1 ligand-1 expression: association with CD8+ T-cell infiltration and poor prognosis in human medulloblastoma. *J Neurosurg.* 2018 Mar;128(3):710-716. doi: 10.3171/2016.11.JNS16991. Epub 2017 May 5. PubMed PMID: 28474991.

94: Funaki T, Takahashi JC, Houkin K, Kuroda S, Takeuchi S, Fujimura M, Tomata Y, Miyamoto S; JAM Trial Investigators. Angiographic features of hemorrhagic moyamoya disease with high recurrence risk: a supplementary analysis of the Japan Adult Moyamoya Trial. *J Neurosurg.* 2018 Mar;128(3):777-784. doi: 10.3171/2016.11.JNS161650. Epub 2017 Apr 14. PubMed PMID: 28409736.

## 2017

1: Wang H, Zhang XM, Tomiyoshi G, Nakamura R, Shinmen N, Kuroda H, Kimura R, Mine S, Kamitsukasa I, Wada T, Aotsuka A, Yoshida Y, Kobayashi E, Matsutani T, Iwadate Y, Sugimoto K, Mori M, Uzawa A, Muto M, Kuwabara S, Takemoto M, Kobayashi K, Kawamura H, Ishibashi R, Yokote K, Ohno M, Chen PM, Nishi E, Ono K, Kimura T, Machida T, Takizawa H, Kashiwado K, Shimada H, Ito M, Goto KI, Iwase K, Ashino H, Taira A, Arita E, Takiguchi M, Hiwasa T. Association of serum levels of antibodies against MMP1, CBX1, and CBX5 with transient ischemic attack and cerebral infarction. *Oncotarget.* 2017 Dec 31;9(5):5600-5613. doi: 10.18632/oncotarget.23789. eCollection 2018 Jan 19.

PubMed PMID: 29464021; PubMed Central PMCID: PMC5814161.

2: Wang R, Wei J, Li Z, Tian Y, Du C. Bioinformatical analysis of gene expression signatures of different glioma subtypes. *Oncol Lett*. 2018 Mar;15(3):2807-2814. doi: 10.3892/ol.2017.7660. Epub 2017 Dec 20. PubMed PMID: 29435008; PubMed Central PMCID: PMC5778919.

3: Kawabata Y, Aoki T, Yamamoto T, Yasui H, Sawai S, Fukuda S, Kawarazaki S, Tsukahara T. Pazopanib-mediated Long-term Disease Stabilization after Local Recurrence and Distant Metastasis of Primary Intracranial Leiomyosarcoma: A Case Report on the Efficacy of Pazopanib as a Salvage Therapy. *NMC Case Rep J*. 2017 Dec 7;5(1):1-7. doi: 10.2176/nmccrj.cr.2017-0048. eCollection 2018 Jan. PubMed PMID: 29354331; PubMed Central PMCID: PMC5767479.

4: Inoue T, Kawawaki H, Fukuoka M, Kim K, Nukui M, Kuki I, Okazaki S, Koh S, Kunihiro N, Uda T, Matsusaka Y, Matsushashi M, Iimura Y, Otsubo H. Intraoperative cortico-cortical evoked potentials show disconnection of the motor cortex from the epileptogenic network during subtotal hemispherotomy. *Clin Neurophysiol*. 2017 Dec 23;129(2):455-457. doi: 10.1016/j.clinph.2017.11.026. [Epub ahead of print] PubMed PMID: 29306848.

5: Ikeda H, Nakajima N, Terashima T, Kawabata Y, Miyake H, Miyamoto S. Repeated Short-Term Recurrence of Chronic Subdural Hematoma Associated with Metastasis to Hematoma Capsule Originating from Extracranial Malignant Tumor. *World Neurosurg*. 2018 Mar;111:201-206. doi: 10.1016/j.wneu.2017.12.116. Epub 2017 Dec 27. PubMed PMID: 29288848.

6: Ikeda T, Hirata M, Kasaki M, Alimardani M, Matsushita K, Yamamoto T, Nishio S, Ishiguro H. Subthalamic nucleus detects unnatural android movement. *Sci Rep*. 2017 Dec 19;7(1):17851. doi: 10.1038/s41598-017-17849-2. PubMed PMID: 29259217; PubMed Central PMCID: PMC5736650.

7: Togo M, Kono T, Hoshi T, Imamura H, Todo K, Adachi H, Kawamoto M, Imai Y, Sakai N, Kohara N. Successful endovascular therapy for multiple intracranial arterial stenosis associated with medically intractable giant cell arteritis. *J Neurol Sci*. 2018 Jan 15;384:104-106. doi: 10.1016/j.jns.2017.11.027. Epub 2017 Nov 22. PubMed PMID: 29249366.

8: Kouzuki K, Umeda K, Saida S, Kato I, Hiramatsu H, Funaki T, Kanda K, Muramatsu H, Yoshida K, Ogawa S, Adachi S. Sudden Intracranial Hemorrhage in a Patient With Atypical Chronic Myeloid Leukemia in Chronic Phase. *J Pediatr Hematol Oncol*. 2017 Dec 8. doi: 10.1097/MPH.0000000000001061. [Epub ahead of print] PubMed PMID: 29227326.

9: Yoshida Y, Nobusawa S, Nakata S, Nakada M, Arakawa Y, Mineharu Y, Sugita Y, Yoshioka T, Araki A, Sato Y, Takeshima H, Okada M, Nishi A, Yamazaki T, Kohashi K, Oda Y, Hirato J, Yokoo H. CNS high-grade neuroepithelial tumor with BCOR internal tandem duplication: a comparison with its counterparts in the kidney and soft tissue. *Brain Pathol*. 2017 Dec 11. doi: 10.1111/bpa.12585. [Epub ahead of print] PubMed PMID: 29226988.

10: Satow T, Aso T, Nishida S, Komuro T, Ueno T, Oishi N, Nakagami Y, Odagiri M, Kikuchi T, Yoshida K, Ueda K, Kunieda T, Murai T, Miyamoto S, Fukuyama H. Alteration of Venous Drainage Route in Idiopathic Normal Pressure Hydrocephalus and Normal Aging. *Front Aging Neurosci*. 2017 Nov 23;9:387. doi: 10.3389/fnagi.2017.00387. eCollection 2017. PubMed PMID: 29218007; PubMed Central PMCID: PMC5703706.

11: Takagi Y, Hadeishi H, Mineharu Y, Yoshida K, Ogasawara K, Ogawa A, Miyamoto S. Initially Missed or Delayed Diagnosis of Subarachnoid Hemorrhage: A Nationwide Survey of Contributing Factors and Outcomes in Japan. *J Stroke Cerebrovasc Dis*. 2018 Apr;27(4):871-877. doi: 10.1016/j.jstrokecerebrovasdis.2017.10.024. Epub 2017 Dec 6. PubMed PMID: 29217366.

- 12: Hirashima H, Nakamura M, Miyabe Y, Mukumoto N, Uto M, Nakamura K, Mizowaki T, Hiraoka M. Geometric and dosimetric quality assurance using logfiles and a 3D helical diode detector for Dynamic WaveArc. *Phys Med*. 2017 Nov;43:107-113. doi: 10.1016/j.ejmp.2017.10.023. Epub 2017 Nov 4. PubMed PMID: 29195552.
- 13: Kawasaki T, Kurosaki Y, Fukuda H, Kinoshita M, Ishibashi R, Handa A, Chin M, Yamagata S. Flexible endoscopically assisted evacuation of acute and subacute subdural hematoma through a small craniotomy: preliminary results. *Acta Neurochir (Wien)*. 2018 Feb;160(2):241-248. doi: 10.1007/s00701-017-3399-2. Epub 2017 Nov 30. PubMed PMID: 29192373.
- 14: Yamada S, Ishikawa M, Miyajima M, Nakajima M, Atsuchi M, Kimura T, Tokuda T, Kazui H, Mori E. Timed up and go test at tap test and shunt surgery in idiopathic normal pressure hydrocephalus. *Neurol Clin Pract*. 2017 Apr;7(2):98-108. doi: 10.1212/CPJ.0000000000000334. PubMed PMID: 29185546; PubMed Central PMCID: PMC5669413.
- 15: Kawabata Y, Nakazawa T, Fukuda S, Kawarazaki S, Aoki T, Morita T, Tsukahara T. Endovascular embolization of branch-incorporated cerebral aneurysms. *Neuroradiol J*. 2017 Dec;30(6):600-606. doi: 10.1177/1971400917698002. PubMed PMID: 29171364; PubMed Central PMCID: PMC5703135.
- 16: Yamada S, Ishikawa M, Yamamoto K. Fluid Distribution Pattern in Adult-Onset Congenital, Idiopathic, and Secondary Normal-Pressure Hydrocephalus: Implications for Clinical Care. *Front Neurol*. 2017 Nov 1;8:583. doi: 10.3389/fneur.2017.00583. eCollection 2017. PubMed PMID: 29163345; PubMed Central PMCID: PMC5672913.
- 17: Takahashi Y, Nishio A, Yamamoto D, Kamada H, Hashimoto N. Usefulness of 18F-fluorodeoxyglucose-Positron Emission Tomography in Comparison with Methionine-Positron Emission Tomography in Differentiating Solid Hemangioblastoma from Adult Cerebellar Tumors. *World Neurosurg*. 2018 Feb;110:e648-e652. doi: 10.1016/j.wneu.2017.11.054. Epub 2017 Nov 21. PubMed PMID: 29162527.
- 18: Takaya S, Sawamoto N, Okada T, Okubo G, Nishida S, Togashi K, Fukuyama H, Takahashi R. Differential diagnosis of parkinsonian syndromes using dopamine transporter and perfusion SPECT. *Parkinsonism Relat Disord*. 2018 Feb;47:15-21. doi: 10.1016/j.parkreldis.2017.11.333. Epub 2017 Nov 14. PubMed PMID: 29157745.
- 19: Kawada K, Hasegawa S, Okada T, Hida K, Okamoto T, Sakai Y. Stereotactic navigation during laparoscopic surgery for locally recurrent rectal cancer. *Tech Coloproctol*. 2017 Dec;21(12):977-978. doi: 10.1007/s10151-017-1721-x. Epub 2017 Nov 14. PubMed PMID: 29139047.
- 20: Kita K, Arai S, Nishiyama A, Taniguchi H, Fukuda K, Wang R, Yamada T, Takeuchi S, Tange S, Tajima A, Nakada M, Yasumoto K, Motoo Y, Murakami T, Yano S. In vivo imaging xenograft models for the evaluation of anti-brain tumor efficacy of targeted drugs. *Cancer Med*. 2017 Dec;6(12):2972-2983. doi: 10.1002/cam4.1255. Epub 2017 Nov 10. PubMed PMID: 29125233; PubMed Central PMCID: PMC5727243.
- 21: Ikeda T, Minami M, Kataoka H, Hayashi K, Nagata M, Fujikawa R, Yamazaki F, Setou M, Yokode M, Miyamoto S. Imaging mass spectroscopy delineates the thinned and thickened walls of intracranial aneurysms. *Biochem Biophys Res Commun*. 2018 Jan 1;495(1):332-338. doi: 10.1016/j.bbrc.2017.10.133. Epub 2017 Oct 27. PubMed PMID: 29111330.
- 22: Hermanto Y, Sunohara T, Faried A, Takagi Y, Takahashi J, Maki T, Miyamoto S. Transplantation of feeder-free human induced pluripotent stem cell-derived cortical neuron progenitors in adult male Wistar rats with focal brain ischemia. *J Neurosci Res*. 2018 May;96(5):863-874. doi:

10.1002/jnr.24197. Epub 2017 Nov 7. PubMed PMID: 29110329.

23: Moyer JT, Gnatkovsky V, Ono T, Otáhal J, Wagenaar J, Stacey WC, Noebels J, Ikeda A, Staley K, de Curtis M, Litt B, Galanopoulou AS. Standards for data acquisition and software-based analysis of in vivo electroencephalography recordings from animals. A TASK1-WG5 report of the AES/ILAE Translational Task Force of the ILAE. *Epilepsia*. 2017 Nov;58 Suppl 4:53-67. doi: 10.1111/epi.13909. Review. PubMed PMID: 29105070; PubMed Central PMCID: PMC5683416.

24: Koge J, Matsumoto S, Nakahara I, Ishii A, Hatano T, Sadamasa N, Kai Y, Ando M, Saka M, Chihara H, Takita W, Tokunaga K, Kamata T, Nishi H, Hashimoto T, Tsujimoto A, Kira JI, Nagata I. Improving treatment times for patients with in-hospital stroke using a standardized protocol. *J Neurol Sci*. 2017 Oct 15;381:68-73. doi: 10.1016/j.jns.2017.08.023. Epub 2017 Aug 18. PubMed PMID: 28991718.

25: Hayano A, Komohara Y, Takashima Y, Takeya H, Homma J, Fukai J, Iwadate Y, Kajiwarra K, Ishizawa S, Hondoh H, Yamanaka R. Programmed Cell Death Ligand 1 Expression in Primary Central Nervous System Lymphomas: A Clinicopathological Study. *Anticancer Res*. 2017 Oct;37(10):5655-5666. PubMed PMID: 28982883.

26: Akai T, Hatta T, Shimada H, Mizuki K, Kudo N, Hatta T, Otani H. Extracranial outflow of particles solved in cerebrospinal fluid: Fluorescein injection study. *Congenit Anom (Kyoto)*. 2018 May;58(3):93-98. doi: 10.1111/cga.12257. Epub 2017 Nov 21. PubMed PMID: 28976018.

27: Liu Y, Wei B, Zhang X, Xu D, Wang B, Yin G, Gu D, Li Y, Kong D. Identification of potential therapeutic target genes and MicroRNAs for primary myelofibrosis with microarray analysis. *Exp Ther Med*. 2017 Oct;14(4):2743-2750. doi: 10.3892/etm.2017.4912. Epub 2017 Aug 9. PubMed PMID: 28966666; PubMed Central PMCID: PMC5615205.

28: Kishimoto I, Shinohara S, Ueda T, Tani S, Yoshimura H, Imai Y. Orbital apex syndrome secondary to a fungal nasal septal abscess caused by *Scedosporium apiospermum* in a patient with uncontrolled diabetes: a case report. *BMC Infect Dis*. 2017 Sep 26;17(1):649. doi: 10.1186/s12879-017-2753-6. PubMed PMID: 28950832; PubMed Central PMCID: PMC5615809.

29: Matsuda F, Ikeda N, Kajimoto Y, Nonoguchi N, Takeuchi K, Fukumura M, Kawabata S, Furuse M, Sugano T, Sato T, Saito K, Kuroiwa T. Neurosurgical microscopic solid laser-based light inhibits photobleaching during fluorescence-guided brain tumor removal with 5-aminolevulinic acid. *Photodiagnosis Photodyn Ther*. 2017 Dec;20:120-124. doi: 10.1016/j.pdpdt.2017.09.012. Epub 2017 Sep 19. PubMed PMID: 28935534.

30: Adam A, Robison J, Lu J, Jose R, Badran N, Vivas-Buitrago T, Rigamonti D, Sattar A, Omoush O, Hammad M, Dawood M, Maghaslah M, Belcher T, Carson K, Hoffberger J, Jusué Torres I, Foley S, Yasar S, Thai QA, Wemmer J, Klinge P, Al-Mutawa L, Al-Ghamdi H, Carson KA, Asgari M, de Zélicourt D, Kurtcuoglu V, Garnotel S, Salmon S, Balédent O, Lokossou A, Page G, Balardy L, Czosnyka Z, Payoux P, Schmidt EA, Zitoun M, Sevestre MA, Alperin N, Baudracco I, Craven C, Matloob S, Thompson S, Haylock Vize P, Thorne L, Watkins LD, Toma AK, Bechter K, Pong AC, Jugé L, Bilston LE, Cheng S, Bradley W, Hakim F, Ramón JF, Cárdenas MF, Davidson JS, García C, González D, Bermúdez S, Useche N, Mejía JA, Mayorga P, Cruz F, Martínez C, Matiz MC, Vallejo M, Ghotme K, Soto HA, Riveros D, Buitrago A, Mora M, Murcia L, Bermudez S, Cohen D, Dasgupta D, Curtis C, Domínguez L, Remolina AJ, Grijalba MA, Whitehouse KJ, Edwards RJ, Eleftheriou A, Lundin F, Fountas KN, Kapsalaki EZ, Smisson HF, Robinson JS, Fritsch MJ, Arouk W, Garzon M, Kang M, Sandhu K, Baghawatti D, Aquilina K, James G, Thompson D, Gehlen M, Schmid Daners M, Eklund A, Malm J, Gomez D, Guerra M, Jara M, Flores M, Vío K, Moreno I, Rodríguez S, Ortega E, Rodríguez EM, McAllister JP, Guerra MM, Morales DM, Sival D, Jimenez A, Limbrick DD, Ishikawa M, Yamada S, Yamamoto K, Junkkari A, Häyrynen A, Rauramaa T,

Sintonen H, Nerg O, Koivisto AM, Roine RP, Viinamäki H, Soininen H, Luikku A, Jääskeläinen JE, Leinonen V, Kehler U, Lilja-Lund O, Kockum K, Larsson EM, Riklund K, Söderström L, Hellström P, Laurell K, Kojoukhova M, Sutela A, Vanninen R, Vanha KI, Timonen M, Rummukainen J, Korhonen V, Helisalmi S, Solje E, Remes AM, Huovinen J, Paananen J, Hiltunen M, Kurki M, Martin B, Loth F, Luciano M, Luikku AJ, Hall A, Herukka SK, Mattila J, Lötjönen J, Alafuzoff I, Jurjević I, Miyajima M, Nakajima M, Murai H, Shin T, Kawaguchi D, Akiba C, Ogino I, Karagiozov K, Arai H, Reis RC, Teixeira MJ, Valêncio CG, da Vigua D, Almeida-Lopes L, Mancini MW, Pinto FCG, Maykot RH, Calia G, Tornai J, Silvestre SSS, Mendes G, Sousa V, Bezerra B, Dutra P, Modesto P, Oliveira MF, Petitto CE, Pulhorn H, Chandran A, McMahon C, Rao AS, Jumaly M, Solomon D, Moghekar A, Relkin N, Hamilton M, Katzen H, Williams M, Bach T, Zuspan S, Holubkov R, Rigamonti A, Clemens G, Sharkey P, Sanyal A, Sankey E, Rigamonti K, Naqvi S, Hung A, Schmidt E, Ory-Magne F, Gantet P, Guenego A, Januel AC, Tall P, Fabre N, Mahieu L, Cognard C, Gray L, Buttner-Ennever JA, Takagi K, Onouchi K, Thompson SD, Thorne LD, Tully HM, Wenger TL, Kukull WA, Doherty D, Dobyns WB, Moran D, Vakili S, Patel MA, Elder B, Goodwin CR, Crawford JA, Pletnikov MV, Xu J, Blitz A, Herzka DA, Guerrero-Cazares H, Quiñones-Hinojosa A, Mori S, Saavedra P, Treviño H, Maitani K, Ziai WC, Eslami V, Nekoovaght-Tak S, Dlugash R, Yenokyan G, McBee N, Hanley DF. Abstracts from Hydrocephalus 2016. *Fluids Barriers CNS*. 2017 Jun 7;14(Suppl 1):15. doi: 10.1186/s12987-017-0054-5. PubMed PMID: 28929972; PubMed Central PMCID: PMC5471936.

31: Nanto M, Goto Y, Yamamoto H, Tanigawa S, Takado M, Ogawa T, Nakahara Y. Periprocedural Outcomes of Carotid Artery Stenting in Elderly Patients. *J Stroke Cerebrovasc Dis*. 2018 Jan;27(1):103-107. doi: 10.1016/j.jstrokecerebrovasdis.2017.08.010. Epub 2017 Sep 14. PubMed PMID: 28919313.

32: Shiraki Y, Mii S, Enomoto A, Momota H, Han YP, Kato T, Ushida K, Kato A, Asai N, Murakumo Y, Aoki K, Suzuki H, Ohka F, Wakabayashi T, Todo T, Ogawa S, Natsume A, Takahashi M. Significance of perivascular tumour cells defined by CD109 expression in progression of glioma. *J Pathol*. 2017 Dec;243(4):468-480. doi: 10.1002/path.4981. Epub 2017 Nov 1. PubMed PMID: 28888050.

33: Shintani T, Matsuo Y, Iizuka Y, Mitsuyoshi T, Mizowaki T, Hiraoka M. Prognostic Significance of Serum CEA for Non-small Cell Lung Cancer Patients Receiving Stereotactic Body Radiotherapy. *Anticancer Res*. 2017 Sep;37(9):5161-5167. PubMed PMID: 28870949.

34: Toda H, Asanuma K, Kondo T, Terada Y, Saiki H. Tongue tremor as a manifestation of atypical Parkinsonism treated with coaxial deep brain stimulation of thalamus and subthalamic area. *Parkinsonism Relat Disord*. 2017 Nov;44:154-156. doi: 10.1016/j.parkreldis.2017.08.023. Epub 2017 Aug 24. PubMed PMID: 28867163.

35: Kikuchi T, Morizane A, Doi D, Magotani H, Onoe H, Hayashi T, Mizuma H, Takara S, Takahashi R, Inoue H, Morita S, Yamamoto M, Okita K, Nakagawa M, Parmar M, Takahashi J. Human iPS cell-derived dopaminergic neurons function in a primate Parkinson's disease model. *Nature*. 2017 Aug 30;548(7669):592-596. doi: 10.1038/nature23664. PubMed PMID: 28858313.

36: Morizane A, Kikuchi T, Hayashi T, Mizuma H, Takara S, Doi H, Mawatari A, Glasser MF, Shiina T, Ishigaki H, Itoh Y, Okita K, Yamasaki E, Doi D, Onoe H, Ogasawara K, Yamanaka S, Takahashi J. MHC matching improves engraftment of iPSC-derived neurons in non-human primates. *Nat Commun*. 2017 Aug 30;8(1):385. doi: 10.1038/s41467-017-00926-5. PubMed PMID: 28855509; PubMed Central PMCID: PMC5577234.

37: Wakabayashi T, Iuchi T, Tsuyuguchi N, Nishikawa R, Arakawa Y, Sasayama T, Miyake K, Nariai T, Narita Y, Hashimoto N, Okuda O, Matsuda H, Kubota K, Ito K, Nakazato Y, Kubomura K. Diagnostic Performance and Safety of Positron Emission Tomography Using (18)F-Fluciclovine in Patients with

Clinically Suspected High- or Low-grade Gliomas: A Multicenter Phase IIb Trial. *Asia Ocean J Nucl Med Biol.* 2017 Winter;5(1):10-21. doi: 10.22038/aojnmb.2016.7869. PubMed PMID: 28840134; PubMed Central PMCID: PMC5221680.

38: Beniczky S, Aurlen H, Brøgger JC, Hirsch LJ, Schomer DL, Trinka E, Pressler RM, Wennberg R, Visser GH, Eisermann M, Diehl B, Lesser RP, Kaplan PW, Nguyen The Tich S, Lee JW, Martins-da-Silva A, Stefan H, Neufeld M, Rubboli G, Fabricius M, Gardella E, Terney D, Meritam P, Eichele T, Asano E, Cox F, van Emde Boas W, Mameniski R, Marusic P, Zárubová J, Schmitt FC, Rosén I, Fuglsang-Frederiksen A, Ikeda A, MacDonald DB, Terada K, Ugawa Y, Zhou D, Herman ST. Standardized computer-based organized reporting of EEG: SCORE - Second version. *Clin Neurophysiol.* 2017 Nov;128(11):2334-2346. doi: 10.1016/j.clinph.2017.07.418. Epub 2017 Aug 9. Review. PubMed PMID: 28838815.

39: Kikuchi T, Ishii A, Chihara H, Arai D, Ando M, Takenobu Y, Okada T, Takagi Y, Miyamoto S. Occlusion Status on Magnetic Resonance Angiography Is Associated with Risk of Delayed Ischemic Events in Cerebral Aneurysms Treated with Stent-Assisted Coiling. *World Neurosurg.* 2017 Nov;107:226-232. doi: 10.1016/j.wneu.2017.07.161. Epub 2017 Aug 4. PubMed PMID: 28826708.

40: Yamauchi M, Okada T, Okada T, Yamamoto A, Fushimi Y, Arakawa Y, Miyamoto S, Togashi K. Differential diagnosis of posterior fossa brain tumors: Multiple discriminant analysis of TI-SPECT and FDG-PET. *Medicine (Baltimore).* 2017 Aug;96(33):e7767. doi: 10.1097/MD.0000000000007767. PubMed PMID: 28816956; PubMed Central PMCID: PMC5571693.

41: Ookawa S, Enatsu R, Kanno A, Ochi S, Akiyama Y, Kobayashi T, Yamao Y, Kikuchi T, Matsumoto R, Kunieda T, Mikuni N. Frontal Fibers Connecting the Superior Frontal Gyrus to Broca Area: A Corticocortical Evoked Potential Study. *World Neurosurg.* 2017 Nov;107:239-248. doi: 10.1016/j.wneu.2017.07.166. Epub 2017 Aug 7. PubMed PMID: 28797973.

42: Fushimi Y, Okada T, Kikuchi T, Yamamoto A, Okada T, Yamamoto T, Schmidt M, Yoshida K, Miyamoto S, Togashi K. Clinical evaluation of time-of-flight MR angiography with sparse undersampling and iterative reconstruction for cerebral aneurysms. *NMR Biomed.* 2017 Nov;30(11). doi: 10.1002/nbm.3774. Epub 2017 Aug 10. PubMed PMID: 28796397.

43: Aoki T, Saito M, Koseki H, Tsuji K, Tsuji A, Murata K, Kasuya H, Morita A, Narumiya S, Nozaki K; MR Macrophage Imaging Study Investigators. Macrophage Imaging of Cerebral Aneurysms with Ferumoxytol: an Exploratory Study in an Animal Model and in Patients. *J Stroke Cerebrovasc Dis.* 2017 Oct;26(10):2055-2064. doi: 10.1016/j.jstrokecerebrovasdis.2016.10.026. Epub 2017 Jul 31. PubMed PMID: 28774792.

44: Tsuruta Y, Nakamura M, Miyabe Y, Nakata M, Ishihara Y, Mukumoto N, Akimoto M, Ono T, Yano S, Higashimura K, Matsuo Y, Mizowaki T, Hiraoka M. Use of a second-dose calculation algorithm to check dosimetric parameters for the dose distribution of a first-dose calculation algorithm for lung SBRT plans. *Phys Med.* 2017 Dec;44:86-95. doi: 10.1016/j.ejmp.2017.07.020. Epub 2017 Jul 29. PubMed PMID: 28760507.

45: Zhou QG, Liu MY, Lee HW, Ishikawa F, Devkota S, Shen XR, Jin X, Wu HY, Liu Z, Liu X, Jin X, Zhou HH, Ro EJ, Zhang J, Zhang Y, Lin YH, Suh H, Zhu DY. Hippocampal TERT Regulates Spatial Memory Formation through Modulation of Neural Development. *Stem Cell Reports.* 2017 Aug 8;9(2):543-556. doi: 10.1016/j.stemcr.2017.06.014. Epub 2017 Jul 27. PubMed PMID: 28757168; PubMed Central PMCID: PMC5550029.

46: Otani R, Mukasa A, Shin M, Omata M, Takayanagi S, Tanaka S, Ueki K, Saito N. Brachyury gene

copy number gain and activation of the PI3K/Akt pathway: association with upregulation of oncogenic Brachyury expression in skull base chordoma. *J Neurosurg.* 2018 May;128(5):1428-1437. doi: 10.3171/2016.12.JNS161444. Epub 2017 Jul 28. PubMed PMID: 28753115.

47: Kobayashi K, Matsumoto R, Matsushashi M, Usami K, Shimotake A, Kunieda T, Kikuchi T, Yoshida K, Mikuni N, Miyamoto S, Fukuyama H, Takahashi R, Ikeda A. High frequency activity overriding cortico-cortical evoked potentials reflects altered excitability in the human epileptic focus. *Clin Neurophysiol.* 2017 Sep;128(9):1673-1681. doi: 10.1016/j.clinph.2017.06.249. Epub 2017 Jul 8. PubMed PMID: 28750290.

48: Bayasgalan B, Matsushashi M, Fumuro T, Nohira H, Nakano N, Iida K, Katagiri M, Shimotake A, Matsumoto R, Kikuchi T, Kunieda T, Kato A, Takahashi R, Ikeda A. We could predict good responders to vagus nerve stimulation: A surrogate marker by slow cortical potential shift. *Clin Neurophysiol.* 2017 Sep;128(9):1583-1589. doi: 10.1016/j.clinph.2017.05.019. Epub 2017 Jun 15. PubMed PMID: 28709124.

49: Kodama T, Nakai R, Goto K, Shima K, Iwata H. Preparation of an Au-Pt alloy free from artifacts in magnetic resonance imaging. *Magn Reson Imaging.* 2017 Dec;44:38-45. doi: 10.1016/j.mri.2017.07.006. Epub 2017 Jul 9. PubMed PMID: 28700894.

50: Takahashi Y, Sawada T, Akahane T, Kawase Y, Ikeda H, Makino K, Nakamura H, Hide T, Yano S, Hashimoto N, Kamada H. Monocyte chemoattractant protein 1 expression and proliferation in primary central nervous system lymphoma. *Oncol Lett.* 2017 Jul;14(1):264-270. doi: 10.3892/ol.2017.6122. Epub 2017 May 4. PubMed PMID: 28693163; PubMed Central PMCID: PMC5494900.

51: Okuda T, Tasaki T, Nakata S, Yamashita K, Yoshioka H, Izumoto S, Kato A, Fujita M. Efficacy of Combination Therapy with MET and VEGF Inhibitors for MET-overexpressing Glioblastoma. *Anticancer Res.* 2017 Jul;37(7):3871-3876. PubMed PMID: 28668888.

52: Liu B, Pang B, Wang Q, Yang S, Gao T, Ding Q, Liu H, Yang Y, Fan H, Zhang R, Xin T, Xu G, Pang Q. EZH2 upregulation correlates with tumor invasiveness, proliferation, and angiogenesis in human pituitary neuroendocrine tumors. *Hum Pathol.* 2017 Aug;66:101-107. doi: 10.1016/j.humpath.2017.03.028. Epub 2017 Jun 28. PubMed PMID: 28666925.

53: Ikeda T, Minami M, Kataoka H, Hayashi K, Nagata M, Fujikawa R, Higuchi S, Yasui M, Aoki T, Fukuda M, Yokode M, Miyamoto S. Dipeptidyl Peptidase-4 Inhibitor Anagliptin Prevents Intracranial Aneurysm Growth by Suppressing Macrophage Infiltration and Activation. *J Am Heart Assoc.* 2017 Jun 19;6(6). pii: e004777. doi: 10.1161/JAHA.116.004777. PubMed PMID: 28630262; PubMed Central PMCID: PMC5669147.

54: Tonari M, Matsuo J, Oku H, Sugawara J, Ikeda T, Tatsuzawa K, Fujita T. A Case of Childhood-Onset Giant Cell Tumor that Caused Optic Nerve Atrophy in Both Eyes. *Case Rep Ophthalmol.* 2017 May 29;8(2):301-307. doi: 10.1159/000477199. eCollection 2017 May-Aug. PubMed PMID: 28626415; PubMed Central PMCID: PMC5471774.

55: Fujikawa R, Higuchi S, Nakatsuji M, Yasui M, Ikeda T, Nagata M, Hayashi K, Yokode M, Minami M. Deficiency in EP4 Receptor-Associated Protein Ameliorates Abnormal Anxiety-Like Behavior and Brain Inflammation in a Mouse Model of Alzheimer Disease. *Am J Pathol.* 2017 Aug;187(8):1848-1854. doi: 10.1016/j.ajpath.2017.04.010. Epub 2017 Jun 16. PubMed PMID: 28624505.

56: Shintani T, Matsuo Y, Iizuka Y, Mitsuyoshi T, Umeoka S, Nakamoto Y, Mizowaki T, Togashi K, Hiraoka M. Assessment of treatment response after lung stereotactic body radiotherapy using diffusion weighted magnetic resonance imaging and positron emission tomography: A pilot study. *Eur*

J Radiol. 2017 Jul;92:58-63. doi: 10.1016/j.ejrad.2017.04.022. Epub 2017 Apr 28. PubMed PMID: 28624021.

57: Takata M, Fukuda H, Kinoshita M, Miyake K, Murao K. Use of Simple Neck Extension to Improve Guiding Catheter Accessibility in Tortuous Cervical Internal Carotid Artery for Endovascular Embolization of Intracranial Aneurysm: A Technical Note. World Neurosurg. 2017 Sep;105:529-533. doi: 10.1016/j.wneu.2017.06.023. Epub 2017 Jun 12. PubMed PMID: 28619490.

58: Husain ZA, Sahgal A, De Salles A, Funaro M, Glover J, Hayashi M, Hiraoka M, Levivier M, Ma L, Martínez-Alvarez R, Paddick JI, Régis J, Slotman BJ, Ryu S. Stereotactic body radiotherapy for de novo spinal metastases: systematic review. J Neurosurg Spine. 2017 Sep;27(3):295-302. doi: 10.3171/2017.1.SPINE16684. Epub 2017 Jun 9. Review. PubMed PMID: 28598293.

59: Tahara S, Murakami M, Kaneko T, Shimatsu A. Efficacy and safety of long-acting pasireotide in Japanese patients with acromegaly or pituitary gigantism: results from a multicenter, open-label, randomized, phase 2 study. Endocr J. 2017 Jul 28;64(7):735-747. doi: 10.1507/endocrj.EJ16-0624. Epub 2017 Jul 8. PubMed PMID: 28592706.

60: Okita Y, Masuda N, Mizutani M, Kodama Y, Mori K, Mano M, Nakagawa T, Nakajima S, Fujinaka T. Widespread subdural metastasis from breast cancer progressing rapidly with cerebral herniation: A case report. Mol Clin Oncol. 2017 Jun;6(6):960-962. doi: 10.3892/mco.2017.1233. Epub 2017 Apr 28. PubMed PMID: 28588797; PubMed Central PMCID: PMC5451852.

61: Tsujimoto G, Sunada K, Nakamura T. Effect of cervical sympathetic ganglionectomy on facial nerve reconstruction using polyglycolic acid-collagen tubes. Brain Res. 2017 Aug 15;1669:79-88. doi: 10.1016/j.brainres.2017.05.028. Epub 2017 May 31. PubMed PMID: 28578166.

62: Maki Y, Takayama M, Hayashi H, Yokoyama Y, Agawa Y. Cauda Equina Syndrome Due To Dural Sac Shift with Engorgement of the Epidural Venous Plexus: Rare Complication After Lumbar Microdiscectomy. World Neurosurg. 2017 Aug;104:1048.e15-1048.e18. doi: 10.1016/j.wneu.2017.05.078. Epub 2017 May 22. PubMed PMID: 28546122.

63: Kondo N, Barth RF, Miyatake SI, Kawabata S, Suzuki M, Ono K, Lehman NL. Cerebrospinal fluid dissemination of high-grade gliomas following boron neutron capture therapy occurs more frequently in the small cell subtype of IDH1(R132H) mutation-negative glioblastoma. J Neurooncol. 2017 May;133(1):107-118. doi: 10.1007/s11060-017-2408-x. Epub 2017 May 22. PubMed PMID: 28534152; PubMed Central PMCID: PMC5786264.

64: Nakamura T, Ueyama T, Ninoyu Y, Sakaguchi H, Chojjookhuu N, Hishikawa Y, Kiyonari H, Kohta M, Sakahara M, de Curtis I, Kohmura E, Hisa Y, Aiba A, Saito N. Novel role of Rac-Mid1 signaling in medial cerebellar development. Development. 2017 May 15;144(10):1863-1875. doi: 10.1242/dev.147900. PubMed PMID: 28512198.

65: Sano N, Shimogawa T, Sakaguchi H, Ioroi Y, Miyawaki Y, Morizane A, Miyamoto S, Takahashi J. Enhanced Axonal Extension of Subcortical Projection Neurons Isolated from Murine Embryonic Cortex using Neuropilin-1. Front Cell Neurosci. 2017 May 1;11:123. doi: 10.3389/fncel.2017.00123. eCollection 2017. PubMed PMID: 28507510; PubMed Central PMCID: PMC5410565.

66: Matsuda Y, Mineharu Y, Kimura M, Takagi Y, Kobayashi H, Hitomi T, Harada KH, Uchihashi Y, Funaki T, Miyamoto S, Koizumi A. RNF213 p.R4810K Variant and Intracranial Arterial Stenosis or Occlusion in Relatives of Patients with Moyamoya Disease. J Stroke Cerebrovasc Dis. 2017 Aug;26(8):1841-1847. doi: 10.1016/j.jstrokecerebrovasdis.2017.04.019. Epub 2017 May 11. PubMed PMID: 28506590.

- 67: Ikedo T, Nakamura K, Sano N, Nagata M, Okada Y, Kawakami T, Murata T. Extracranial internal carotid artery dissection caused by compression from a giant osteophyte due to atlantoaxial osteoarthritis: case report. *J Neurosurg Spine*. 2017 Oct;27(4):410-414. doi: 10.3171/2017.1.SPINE161047. Epub 2017 May 12. PubMed PMID: 28498070.
- 68: Araki Y, Takagi Y, Mineharu Y, Kobayashi H, Miyamoto S, Wakabayashi T. Rapid contralateral progression of focal cerebral arteriopathy distinguished from RNF213-related moyamoya disease and fibromuscular dysplasia. *Childs Nerv Syst*. 2017 Aug;33(8):1405-1409. doi: 10.1007/s00381-017-3451-9. Epub 2017 May 11. PubMed PMID: 28497183.
- 69: Hojo M, Ishibashi R, Arai H, Miyamoto S. Granulomatous hypophysitis caused by Rathke's cleft cyst mimicking a growth hormone-secreting pituitary neuroendocrine tumor. *Asian J Neurosurg*. 2017 Apr-Jun;12(2):283-286. doi: 10.4103/1793-5482.146390. PubMed PMID: 28484553; PubMed Central PMCID: PMC5409389.
- 70: Fahmi A, Mandai A, Mitsuyama T, Goto S, Taira T. Bilateral platysma dystonia. *Asian J Neurosurg*. 2017 Apr-Jun;12(2):244-246. doi: 10.4103/1793-5482.144152. PubMed PMID: 28484541; PubMed Central PMCID: PMC5409377.
- 71: Usami K, Matsumoto R, Kobayashi K, Hitomi T, Matsushashi M, Shimotake A, Kikuchi T, Yoshida K, Kunieda T, Mikuni N, Miyamoto S, Takahashi R, Ikeda A. Phasic REM Transiently Approaches Wakefulness in the Human Cortex-A Single-Pulse Electrical Stimulation Study. *Sleep*. 2017 Aug 1;40(8). doi: 10.1093/sleep/zsx077. PubMed PMID: 28482107.
- 72: Satow T, Suzuki M, Komuro T, Ogawa M, Kobayashi A, Nishida S. Spontaneous Resolution of Cerebral Pial Arteriovenous Fistula After Angiography: Report of Two Cases. *World Neurosurg*. 2017 Jul;103:954.e5-954.e10. doi: 10.1016/j.wneu.2017.04.155. Epub 2017 May 3. PubMed PMID: 28478243.
- 73: Jingu K, Matsuo Y, Onishi H, Yamamoto T, Aoki M, Murakami Y, Yamashita H, Kakuhara H, Nemoto K, Sakayauchi T, Okamoto M, Niibe Y, Nagata Y, Ogawa K. Dose Escalation Improves Outcome in Stereotactic Body Radiotherapy for Pulmonary Oligometastases from Colorectal Cancer. *Anticancer Res*. 2017 May;37(5):2709-2713. PubMed PMID: 28476849.
- 74: Murata D, Mineharu Y, Arakawa Y, Liu B, Tanji M, Yamaguchi M, Fujimoto KI, Fukui N, Terada Y, Yokogawa R, Yamaguchi M, Minamiguchi S, Miyamoto S. High programmed cell death 1 ligand-1 expression: association with CD8+ T-cell infiltration and poor prognosis in human medulloblastoma. *J Neurosurg*. 2018 Mar;128(3):710-716. doi: 10.3171/2016.11.JNS16991. Epub 2017 May 5. PubMed PMID: 28474991.
- 75: Ueki K, Yoshikawa K, Enoshiri T, Tanji M, Takeuchi M, Suzuki S. DIEP flap breast reconstruction preserving a lumbar peritoneal shunt tube. *Case Reports Plast Surg Hand Surg*. 2017 Mar 2;4(1):17-20. doi: 10.1080/23320885.2017.1296362. eCollection 2017. PubMed PMID: 28470029; PubMed Central PMCID: PMC5404631.
- 76: Kimura T, Nagata Y, Harada H, Hayashi S, Matsuo Y, Takanaka T, Kokubo M, Takayama K, Onishi H, Hirakawa K, Shioyama Y, Ehara T. Phase I study of stereotactic body radiation therapy for centrally located stage IA non-small cell lung cancer (JROSG10-1). *Int J Clin Oncol*. 2017 Oct;22(5):849-856. doi: 10.1007/s10147-017-1125-y. Epub 2017 May 2. PubMed PMID: 28466183.
- 77: Takagaki M, Kinoshita M, Nishino K, Nakano M, Adachi H, Ueno M, Kitamura M, Fujimoto Y, Tashiro K, Tomita Y, Imamura F, Yoshimine T. Downregulation of EGFR in a metastatic brain lesion of EGFR-mutated non-small cell lung cancer using a tyrosine kinase inhibitor: A case report. *Oncol Lett*. 2017

Apr;13(4):2085-2088. doi: 10.3892/ol.2017.5677. Epub 2017 Feb 6. PubMed PMID: 28454365; PubMed Central PMCID: PMC5403179.

78: Chitoku S, Nishiura I, Fukuda M, Amano S. Ossification of the Yellow Ligament Combined with Ossification of the Posterior Longitudinal Ligament at the Cervicothoracic Junction. *World Neurosurg.* 2017 Jul;103:952.e19-952.e22. doi: 10.1016/j.wneu.2017.04.097. Epub 2017 Apr 24. PubMed PMID: 28450232.

79: Miyata H, Koseki H, Takizawa K, Kasuya H, Nozaki K, Narumiya S, Aoki T. T cell function is dispensable for intracranial aneurysm formation and progression. *PLoS One.* 2017 Apr 24;12(4):e0175421. doi: 10.1371/journal.pone.0175421. eCollection 2017. PubMed PMID: 28437485; PubMed Central PMCID: PMC5402951.

80: Takase KI, Matsumoto S, Nishi H, Nakahara I. A case of superior sagittal sinus intracranial dural arteriovenous fistula mimicking corticobasal syndrome. *J Neurol Sci.* 2017 May 15;376:91-92. doi: 10.1016/j.jns.2017.03.004. Epub 2017 Mar 8. PubMed PMID: 28431635.

81: Kondo A, Matsuo T, Morota N, Kondo AS, Okai I, Fukuda H. Neural tube defects: Risk factors and preventive measures. *Congenit Anom (Kyoto).* 2017 Sep;57(5):150-156. doi: 10.1111/cga.12227. Epub 2017 Jun 28. Review. PubMed PMID: 28425110.

82: Yamazaki H, Demizu Y, Okimoto T, Ogita M, Himei K, Nakamura S, Suzuki G, Yoshida K, Kotsuma T, Yoshioka Y, Oh R. Reirradiation for recurrent head and neck cancers using charged particle or photon radiotherapy. *Strahlenther Onkol.* 2017 Jul;193(7):525-533. doi: 10.1007/s00066-017-1129-6. Epub 2017 Apr 19. PubMed PMID: 28424840.

83: Morimoto T, Mineharu Y, Ono K, Nakatochi M, Ichihara S, Kabata R, Takagi Y, Cao Y, Zhao L, Kobayashi H, Harada KH, Takenaka K, Funaki T, Yokota M, Matsubara T, Yamamoto K, Izawa H, Kimura T, Miyamoto S, Koizumi A. Significant association of RNF213 p.R4810K, a moyamoya susceptibility variant, with coronary artery disease. *PLoS One.* 2017 Apr 17;12(4):e0175649. doi: 10.1371/journal.pone.0175649. eCollection 2017. PubMed PMID: 28414759; PubMed Central PMCID: PMC5393571.

84: Yamamoto R, Aoki T, Koseki H, Fukuda M, Hirose J, Tsuji K, Takizawa K, Nakamura S, Miyata H, Hamakawa N, Kasuya H, Nozaki K, Hirayama Y, Aramori I, Narumiya S. A sphingosine-1-phosphate receptor type 1 agonist, ASP4058, suppresses intracranial aneurysm through promoting endothelial integrity and blocking macrophage transmigration. *Br J Pharmacol.* 2017 Jul;174(13):2085-2101. doi: 10.1111/bph.13820. Epub 2017 May 27. PubMed PMID: 28409823; PubMed Central PMCID: PMC5466536.

85: Funaki T, Takahashi JC, Houkin K, Kuroda S, Takeuchi S, Fujimura M, Tomata Y, Miyamoto S; JAM Trial Investigators. Angiographic features of hemorrhagic moyamoya disease with high recurrence risk: a supplementary analysis of the Japan Adult Moyamoya Trial. *J Neurosurg.* 2018 Mar;128(3):777-784. doi: 10.3171/2016.11.JNS161650. Epub 2017 Apr 14. PubMed PMID: 28409736.

86: Akenhead ML, Fukuda S, Schmid-Schönbein GW, Shin HY. Fluid shear-induced cathepsin B release in the control of Mac1-dependent neutrophil adhesion. *J Leukoc Biol.* 2017 Jul;102(1):117-126. doi: 10.1189/jlb.3A0716-317RR. Epub 2017 Apr 7. PubMed PMID: 28389621; PubMed Central PMCID: PMC5470839.

87: Takada S, Hojo M, Tanigaki K, Miyamoto S. Contribution of Endothelial-to-Mesenchymal Transition to the Pathogenesis of Human Cerebral and Orbital Cavernous Malformations. *Neurosurgery.* 2017 Jul 1;81(1):176-183. doi: 10.1093/neuros/nyx078. PubMed PMID: 28368503.

- 88: Maki Y, Ishibashi R, Yamada D, Morita T, Chin M, Yamagata S. Postoperative Ptosis and Diplopia Induced by the Intraoperative Application of Bone Wax. *World Neurosurg.* 2017 Jul;103:951.e1-951.e3. doi: 10.1016/j.wneu.2017.03.102. Epub 2017 Mar 30. PubMed PMID: 28366755.
- 89: Ohka F, Yamamichi A, Kurimoto M, Motomura K, Tanahashi K, Suzuki H, Aoki K, Deguchi S, Chalise L, Hirano M, Kato A, Nishimura Y, Hara M, Kato Y, Wakabayashi T, Natsume A. A novel all-in-one intraoperative genotyping system for IDH1-mutant glioma. *Brain Tumor Pathol.* 2017 Apr;34(2):91-97. doi: 10.1007/s10014-017-0281-0. Epub 2017 Mar 28. PubMed PMID: 28353033.
- 90: Igase M, Igase K, Tabara Y, Ohyagi Y, Kohara K. Cross-sectional study of equol producer status and cognitive impairment in older adults. *Geriatr Gerontol Int.* 2017 Nov;17(11):2103-2108. doi: 10.1111/ggi.13029. Epub 2017 Mar 27. PubMed PMID: 28345266.
- 91: Nakata S, Nobusawa S, Hirose T, Ito S, Inoshita N, Ichi S, Amatya VJ, Takeshima Y, Sugiyama K, Sonoda Y, Haga H, Hirato J, Nakazato Y, Yokoo H. Sellar Atypical Teratoid/Rhabdoid Tumor (AT/RT): A Clinicopathologically and Genetically Distinct Variant of AT/RT. *Am J Surg Pathol.* 2017 Jul;41(7):932-940. doi: 10.1097/PAS.0000000000000845. PubMed PMID: 28338502.
- 92: Tomita S, Miyawaki T, Nonaka Y, Sakai S, Nishimura R. Surgical strategy for Apert syndrome: Retrospective study of developmental quotient and three-dimensional computerized tomography. *Congenit Anom (Kyoto).* 2017 Jul;57(4):104-108. doi: 10.1111/cga.12222. Epub 2017 May 24. PubMed PMID: 28338248.
- 93: Fujikawa R, Higuchi S, Ikeda T, Nagata M, Hayashi K, Yang T, Miyata T, Yokode M, Minami M. Behavioral abnormalities and reduced norepinephrine in EP4 receptor-associated protein (EPRAP)-deficient mice. *Biochem Biophys Res Commun.* 2017 Apr 29;486(2):584-588. doi: 10.1016/j.bbrc.2017.03.095. Epub 2017 Mar 20. PubMed PMID: 28336432.
- 94: Liu H, Liu B, Hou X, Pang B, Guo P, Jiang W, Ding Q, Zhang R, Xin T, Guo H, Xu S, Pang Q. Overexpression of NIMA-related kinase 2 is associated with poor prognoses in malignant glioma. *J Neurooncol.* 2017 May;132(3):409-417. doi: 10.1007/s11060-017-2401-4. Epub 2017 Mar 21. PubMed PMID: 28321704.
- 95: Shibata S, Matsushashi M, Kunieda T, Yamao Y, Inano R, Kikuchi T, Imamura H, Takaya S, Matsumoto R, Ikeda A, Takahashi R, Mima T, Fukuyama H, Mikuni N, Miyamoto S. Magnetoencephalography with temporal spread imaging to visualize propagation of epileptic activity. *Clin Neurophysiol.* 2017 May;128(5):734-743. doi: 10.1016/j.clinph.2017.01.010. Epub 2017 Jan 30. PubMed PMID: 28319873.
- 96: Kuriyama N, Miyajima M, Nakajima M, Kurosawa M, Fukushima W, Watanabe Y, Ozaki E, Hirota Y, Tamakoshi A, Mori E, Kato T, Tokuda T, Urae A, Arai H. Nationwide hospital-based survey of idiopathic normal pressure hydrocephalus in Japan: Epidemiological and clinical characteristics. *Brain Behav.* 2017 Jan 27;7(3):e00635. doi: 10.1002/brb3.635. eCollection 2017 Mar. PubMed PMID: 28293475; PubMed Central PMCID: PMC5346522.
- 97: Chandran M, Candolfi M, Shah D, Mineharu Y, Yadav VN, Koschmann C, Asad AS, Lowenstein PR, Castro MG. Single vs. combination immunotherapeutic strategies for glioma. *Expert Opin Biol Ther.* 2017 May;17(5):543-554. doi: 10.1080/14712598.2017.1305353. Epub 2017 Mar 20. Review. PubMed PMID: 28286975; PubMed Central PMCID: PMC5451096.
- 98: Sakata A, Fushimi Y, Okada T, Arakawa Y, Kunieda T, Minamiguchi S, Kido A, Sakashita N, Miyamoto S, Togashi K. Diagnostic performance between contrast enhancement, proton MR spectroscopy, and amide proton transfer imaging in patients with brain tumors. *J Magn Reson*

Imaging. 2017 Sep;46(3):732-739. doi: 10.1002/jmri.25597. Epub 2017 Mar 2. PubMed PMID: 28252822.

99: Kameda M, Yamada S, Atsuchi M, Kimura T, Kazui H, Miyajima M, Mori E, Ishikawa M, Date I; SINPHONI and SINPHONI-2 Investigators. Cost-effectiveness analysis of shunt surgery for idiopathic normal pressure hydrocephalus based on the SINPHONI and SINPHONI-2 trials. *Acta Neurochir (Wien)*. 2017 Jun;159(6):995-1003. doi: 10.1007/s00701-017-3115-2. Epub 2017 Mar 1. PubMed PMID: 28251346.

100: Shibue K, Fujii T, Goto H, Yamashita Y, Sugimura Y, Tanji M, Yasoda A, Inagaki N. Rapid exacerbation of lymphocytic infundibuloneurohypophysitis. *Medicine (Baltimore)*. 2017 Mar;96(9):e6034. doi: 10.1097/MD.0000000000006034. PubMed PMID: 28248860; PubMed Central PMCID: PMC5340433.

101: Yokoyama K, Kawanishi M, Yamada M, Tanaka H, Ito Y, Kawabata S, Kuroiwa T. Age-related variations in global spinal alignment and sagittal balance in asymptomatic Japanese adults. *Neurol Res*. 2017 May;39(5):414-418. doi: 10.1080/01616412.2017.1296654. Epub 2017 Mar 1. PubMed PMID: 28248611.

102: Hasegawa Y, Nakagawa T, Matsui K, Kim-Mitsuyama S. Renal Denervation in the Acute Phase of Ischemic Stroke Provides Brain Protection in Hypertensive Rats. *Stroke*. 2017 Apr;48(4):1104-1107. doi: 10.1161/STROKEAHA.116.015782. Epub 2017 Feb 28. PubMed PMID: 28246278.

103: Shimbo H, Oyoshi T, Kurosawa K. Contiguous gene deletion neighboring TWIST1 identified in a patient with Saethre-Chotzen syndrome associated with neurodevelopmental delay: Possible contribution of HDAC9. *Congenit Anom (Kyoto)*. 2018 Jan;58(1):33-35. doi: 10.1111/cga.12216. Epub 2017 May 2. PubMed PMID: 28220539.

104: Ishihara Y, Nakamura M, Miyabe Y, Mukumoto N, Matsuo Y, Sawada A, Kokubo M, Mizowaki T, Hiraoka M. Development of a four-dimensional Monte Carlo dose calculation system for real-time tumor-tracking irradiation with a gimbaled X-ray head. *Phys Med*. 2017 Mar;35:59-65. doi: 10.1016/j.ejmp.2017.02.004. Epub 2017 Feb 16. PubMed PMID: 28216331.

105: Fukumitsu R, Yoshida K, Kurosaki Y, Torihashi K, Sadamasa N, Koyanagi M, Narumi O, Sato T, Chin M, Handa A, Yamagata S, Miyamoto S. Short-Term Results of Carotid Endarterectomy and Stenting After the Introduction of Carotid Magnetic Resonance Imaging: A Single-Institution Retrospective Study. *World Neurosurg*. 2017 May;101:308-314. doi: 10.1016/j.wneu.2017.02.032. Epub 2017 Feb 16. PubMed PMID: 28214642.

106: Iwama K, Mizuguchi T, Takanashi JI, Shibayama H, Shichiji M, Ito S, Oguni H, Yamamoto T, Sekine A, Nagamine S, Ikeda Y, Nishida H, Kumada S, Yoshida T, Awaya T, Tanaka R, Chikuchi R, Niwa H, Oka YI, Miyatake S, Nakashima M, Takata A, Miyake N, Ito S, Saitsu H, Matsumoto N. Identification of novel SNORD118 mutations in seven patients with leukoencephalopathy with brain calcifications and cysts. *Clin Genet*. 2017 Aug;92(2):180-187. doi: 10.1111/cge.12991. Epub 2017 Mar 30. PubMed PMID: 28177126.

107: Yamanaka R, Morii K, Sano M, Homma J, Yajima N, Tsukamoto Y, Ogura R, Natsumeda M, Aoki H, Akiyama K, Saitoh T, Hondoh H, Kawaguchi A, Takahashi H, Fujii Y. Long-term survivors of primary central nervous system lymphoma. *Jpn J Clin Oncol*. 2017 Feb 23;47(2):101-107. doi: 10.1093/jjco/hyw171. PubMed PMID: 28175331.

108: Aoki T, Frösen J, Fukuda M, Bando K, Shioi G, Tsuji K, Ollikainen E, Nozaki K, Laakkonen J, Narumiya S. Prostaglandin E2-EP2-NF-κB signaling in macrophages as a potential therapeutic target

for intracranial aneurysms. *Sci Signal*. 2017 Feb 7;10(465). pii: eaah6037. doi: 10.1126/scisignal.aah6037. PubMed PMID: 28174280.

109: Futamura G, Kawabata S, Nonoguchi N, Hiramatsu R, Toho T, Tanaka H, Masunaga SI, Hattori Y, Kirihata M, Ono K, Kuroiwa T, Miyatake SI. Evaluation of a novel sodium borocaptate-containing unnatural amino acid as a boron delivery agent for neutron capture therapy of the F98 rat glioma. *Radiat Oncol*. 2017 Jan 23;12(1):26. doi: 10.1186/s13014-017-0765-4. PubMed PMID: 28114947; PubMed Central PMCID: PMC5260095.

110: Hatta R, Maeda K, Shamoto H, Wakabayashi H. Correlation between nutritional status and frailty regarding saliva secretion and occlusal force in community-dwelling older people. *Geriatr Gerontol Int*. 2017 Jan;17(1):177-179. doi: 10.1111/ggi.12775. PubMed PMID: 28112493.

111: Yamao Y, Suzuki K, Kunieda T, Matsumoto R, Arakawa Y, Nakae T, Nishida S, Inano R, Shibata S, Shimotake A, Kikuchi T, Sawamoto N, Mikuni N, Ikeda A, Fukuyama H, Miyamoto S. Clinical impact of intraoperative CCEP monitoring in evaluating the dorsal language white matter pathway. *Hum Brain Mapp*. 2017 Apr;38(4):1977-1991. doi: 10.1002/hbm.23498. Epub 2017 Jan 23. PubMed PMID: 28112455.

112: Yashiro H, Nakahara I, Funabiki K, Riquimaroux H. Micro-endoscopic system for functional assessment of neural circuits in deep brain regions: Simultaneous optical and electrical recordings of auditory responses in mouse's inferior colliculus. *Neurosci Res*. 2017 Jun;119:61-69. doi: 10.1016/j.neures.2017.01.002. Epub 2017 Jan 7. PubMed PMID: 28077288.

113: Tohyama T, Kinoshita M, Kobayashi K, Isa K, Watanabe D, Kobayashi K, Liu M, Isa T. Contribution of propriospinal neurons to recovery of hand dexterity after corticospinal tract lesions in monkeys. *Proc Natl Acad Sci U S A*. 2017 Jan 17;114(3):604-609. doi: 10.1073/pnas.1610787114. Epub 2017 Jan 3. PubMed PMID: 28049844; PubMed Central PMCID: PMC5255616.

114: Nishio T, Taura K, Iwaisako K, Koyama Y, Tanabe K, Yamamoto G, Okuda Y, Ikeno Y, Yoshino K, Kasai Y, Okuno M, Seo S, Sakurai T, Asagiri M, Hatano E, Uemoto S. Hepatic vagus nerve regulates Kupffer cell activation via  $\alpha 7$  nicotinic acetylcholine receptor in nonalcoholic steatohepatitis. *J Gastroenterol*. 2017 Aug;52(8):965-976. doi: 10.1007/s00535-016-1304-z. Epub 2017 Jan 2. PubMed PMID: 28044208.

115: Iwai A, Umeda K, Uto M, Nihira H, Kawaguchi K, Mikami M, Nodomi S, Saida S, Hiramatsu H, Ogura K, Tanji M, Arakawa Y, Sakamoto T, Adachi S, Mizowaki T, Heike T. Whole brain radiotherapy with volumetric-modulated arc therapy for pediatric intracranial embryonic carcinoma prevents permanent alopecia. *Pediatr Blood Cancer*. 2017 Aug;64(8). doi: 10.1002/pbc.26434. Epub 2017 Jan 2. PubMed PMID: 28042910.

116: Yoshida K, Takahashi JC, Takenobu Y, Suzuki N, Ogawa A, Miyamoto S. Strokes Associated With Pregnancy and Puerperium: A Nationwide Study by the Japan Stroke Society. *Stroke*. 2017 Feb;48(2):276-282. doi: 10.1161/STROKEAHA.116.014406. Epub 2016 Dec 27. PubMed PMID: 28028148.

117: Ishii A, Chihara H, Kikuchi T, Arai D, Ikeda H, Miyamoto S. Contribution of the straightening effect of the parent artery to decreased recanalization in stent-assisted coiling of large aneurysms. *J Neurosurg*. 2017 Nov;127(5):1063-1069. doi: 10.3171/2016.9.JNS16501. Epub 2016 Dec 23. PubMed PMID: 28009233.

118: Onimaru R, Onishi H, Shibata T, Hiraoka M, Ishikura S, Karasawa K, Matsuo Y, Kokubo M, Shioyama Y, Matsushita H, Ito Y, Shirato H. Phase I study of stereotactic body radiation therapy for

peripheral T2N0M0 non-small cell lung cancer (JCOG0702): Results for the group with PTV $\geq$ 100cc. *Radiother Oncol.* 2017 Feb;122(2):281-285. doi: 10.1016/j.radonc.2016.11.022. Epub 2016 Dec 16. PubMed PMID: 27993416.

119: Murata K, Hinotsu S, Sadamasa N, Yoshida K, Yamagata S, Asari S, Miyamoto S, Kawakami K. Healthcare resource utilization and clinical outcomes associated with acute care and inpatient rehabilitation of stroke patients in Japan. *Int J Qual Health Care.* 2017 Feb 1;29(1):26-31. doi: 10.1093/intqhc/mzw127. PubMed PMID: 27979962.

120: Shimizu K, Imamura H, Mineharu Y, Adachi H, Sakai C, Tani S, Arimura K, Beppu M, Sakai N. Endovascular parent-artery occlusion of large or giant unruptured internal carotid artery aneurysms. A long-term single-center experience. *J Clin Neurosci.* 2017 Mar;37:73-78. doi: 10.1016/j.jocn.2016.11.009. Epub 2016 Dec 10. PubMed PMID: 27956171.

121: Matsumoto R, Kunieda T, Nair D. Single pulse electrical stimulation to probe functional and pathological connectivity in epilepsy. *Seizure.* 2017 Jan;44:27-36. doi: 10.1016/j.seizure.2016.11.003. Epub 2016 Nov 14. Review. PubMed PMID: 27939100; PubMed Central PMCID: PMC5291825.

122: Shahnawaz M, Tokuda T, Waragai M, Mendez N, Ishii R, Trenkwalder C, Mollenhauer B, Soto C. Development of a Biochemical Diagnosis of Parkinson Disease by Detection of  $\alpha$ -Synuclein Misfolded Aggregates in Cerebrospinal Fluid. *JAMA Neurol.* 2017 Feb 1;74(2):163-172. doi: 10.1001/jamaneurol.2016.4547. PubMed PMID: 27918765.

123: Nakayama Y, Mineharu Y, Arakawa Y, Nishida S, Tsuji H, Miyake H, Yamaguchi M, Minamiguchi S, Takagi Y, Miyamoto S. Erratum to: Cerebral amyloid angiopathy in a young man with a history of traumatic brain injury: a case report and review of the literature. *Acta Neurochir (Wien).* 2017 Jan;159(1):19. doi: 10.1007/s00701-016-3047-2. PubMed PMID: 27913939.

124: Fujiwara Y, Matsumoto R, Nakae T, Usami K, Matsushashi M, Kikuchi T, Yoshida K, Kunieda T, Miyamoto S, Mima T, Ikeda A, Osu R. Neural pattern similarity between contra- and ipsilateral movements in high-frequency band of human electrocorticograms. *Neuroimage.* 2017 Feb 15;147:302-313. doi: 10.1016/j.neuroimage.2016.11.058. Epub 2016 Nov 24. PubMed PMID: 27890491.

125: Takemoto M, Boissière L, Vital JM, Pellisé F, Perez-Grueso FJS, Kleinstück F, Acaroglu ER, Alanay A, Obeid I. Are sagittal spinopelvic radiographic parameters significantly associated with quality of life of adult spinal deformity patients? Multivariate linear regression analyses for pre-operative and short-term post-operative health-related quality of life. *Eur Spine J.* 2017 Aug;26(8):2176-2186. doi: 10.1007/s00586-016-4872-y. Epub 2016 Nov 18. PubMed PMID: 27864681.

126: Igase M, Ohara M, Igase K, Kato T, Okada Y, Ochi M, Tabara Y, Kohara K, Ohyagi Y. Skin Autofluorescence Examination as a Diagnostic Tool for Mild Cognitive Impairment in Healthy People. *J Alzheimers Dis.* 2017;55(4):1481-1487. doi: 10.3233/JAD-160917. PubMed PMID: 27858716.

127: Karam I, Yao M, Heron DE, Poon I, Koyfman SA, Yom SS, Siddiqui F, Lartigau E, Cengiz M, Yamazaki H, Hara W, Phan J, Vargo JA, Lee V, Foote RL, Harter KW, Lee NY, Sahgal A, Lo SS. Survey of current practices from the International Stereotactic Body Radiotherapy Consortium (ISBRTC) for head and neck cancers. *Future Oncol.* 2017 Mar;13(7):603-613. doi: 10.2217/fon-2016-0403. Epub 2016 Nov 15. PubMed PMID: 27842456.

128: Nakayama Y, Mineharu Y, Arawaka Y, Nishida S, Tsuji H, Miyake H, Yamaguchi M, Minamiguchi S, Takagi Y, Miyamoto S. Cerebral amyloid angiopathy in a young man with a history of traumatic brain injury: a case report and review of the literature. *Acta Neurochir (Wien).* 2017 Jan;159(1):15-18. doi:

10.1007/s00701-016-3004-0. Epub 2016 Nov 4. Review. Erratum in: *Acta Neurochir (Wien)*. 2017 Jan;159(1):19. PubMed PMID: 27812816.

129: Kawasaki T, Yoshida K, Kikuchi T, Ishii A, Takagi Y, Miyamoto S. Ruptured Aneurysms of the Occipital Artery Associated with Congenital Occipital Bone Defect. *World Neurosurg*. 2017 Jan;97:759.e13-759.e15. doi: 10.1016/j.wneu.2016.09.116. Epub 2016 Oct 11. PubMed PMID: 27742510.

130: Aoki T, Arakawa Y, Ueba T, Oda M, Nishida N, Akiyama Y, Tsukahara T, Iwasaki K, Mikuni N, Miyamoto S. Phase I/II Study of Temozolomide Plus Nimustine Chemotherapy for Recurrent Malignant Gliomas: Kyoto Neuro-oncology Group. *Neurol Med Chir (Tokyo)*. 2017 Jan 15;57(1):17-27. doi: 10.2176/nmc.oa.2016-0162. Epub 2016 Oct 11. PubMed PMID: 27725524; PubMed Central PMCID: PMC5243161.

131: Yokoyama K, Kawanishi M, Yamada M, Tanaka H, Ito Y, Kuroiwa T. Long-term therapeutic effects of vertebroplasty for painful vertebral compression fracture: a retrospective comparative study. *Br J Neurosurg*. 2017 Apr;31(2):184-188. doi: 10.1080/02688697.2016.1238037. Epub 2016 Oct 4. PubMed PMID: 27696896.

132: Hinoda T, Fushimi Y, Okada T, Arakawa Y, Liu C, Yamamoto A, Okada T, Yoshida K, Miyamoto S, Togashi K. Quantitative assessment of gadolinium deposition in dentate nucleus using quantitative susceptibility mapping. *J Magn Reson Imaging*. 2017 May;45(5):1352-1358. doi: 10.1002/jmri.25490. Epub 2016 Sep 24. PubMed PMID: 27664936.

133: Avila EK, Chamberlain M, Schiff D, Reijneveld JC, Armstrong TS, Ruda R, Wen PY, Weller M, Koekkoek JA, Mittal S, Arakawa Y, Choucair A, Gonzalez-Martinez J, MacDonald DR, Nishikawa R, Shah A, Vecht CJ, Warren P, van den Bent MJ, DeAngelis LM. Seizure control as a new metric in assessing efficacy of tumor treatment in low-grade glioma trials. *Neuro Oncol*. 2017 Jan;19(1):12-21. doi: 10.1093/neuonc/now190. Epub 2016 Sep 20. Review. PubMed PMID: 27651472; PubMed Central PMCID: PMC5193028.

134: Chihara H, Ishii A, Kikuchi T, Ikeda H, Arai D, Miyamoto S. Deployment technique that takes advantage of the characteristics of Enterprise VRD2: an in vitro study. *J Neurointerv Surg*. 2017 Oct;9(10):969-973. doi: 10.1136/neurintsurg-2016-012400. Epub 2016 Aug 31. PubMed PMID: 27581043.

135: Xin H, Hu HY, Liu B, Liu X, Li X, Li J. Ultrasound elastographic evaluation of the median nerve in hemodialysis with carpal tunnel syndrome. *J Med Ultrason (2001)*. 2017 Jan;44(1):123-131. doi: 10.1007/s10396-016-0733-x. Epub 2016 Aug 3. PubMed PMID: 27488964.

136: Yamada S, Kimura T, Jingami N, Atsuchi M, Hirai O, Tokuda T, Miyajima M, Kazui H, Mori E, Ishikawa M; SINPHONI-2 Investigators. Disability risk or unimproved symptoms following shunt surgery in patients with idiopathic normal-pressure hydrocephalus: post hoc analysis of SINPHONI-2. *J Neurosurg*. 2017 Jun;126(6):2002-2009. doi: 10.3171/2016.5.JNS16377. Epub 2016 Jul 15. PubMed PMID: 27419822.

137: Yamanaka R, Morii K, Shinbo Y, Sano M, Homma J, Tsuchiya N, Yajima N, Tsukamoto Y, Ogura R, Natsumeda M, Aoki H, Akiyama K, Saitoh T, Tamura T, Hondoh H, Kawaguchi A, Takahashi H, Fujii Y. Late relapse of primary central nervous system lymphoma. *Leuk Lymphoma*. 2017 Feb;58(2):475-477. Epub 2016 Jul 10. PubMed PMID: 27397141.

138: Goto Y, Furuno Y, Kawabe T, Ohwada K, Tatsuzawa K, Sasajima H, Hashimoto N. Treatment of a skull-base giant cell tumor with endoscopic endonasal resection and denosumab: case report. *J*

Neurosurg. 2017 Feb;126(2):431-434. doi: 10.3171/2016.3.JNS152802. Epub 2016 May 13. PubMed PMID: 27177173.

139: Yamada S, Ishikawa M, Miyajima M, Atsuchi M, Kimura T, Kazui H, Mori E; SINPHONI-2 Investigators (Appendix). Disease duration: the key to accurate CSF tap test in iNPH. Acta Neurol Scand. 2017 Feb;135(2):189-196. doi: 10.1111/ane.12580. Epub 2016 Feb 29. PubMed PMID: 26923727.

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