

Department of Neurosurgery, Graduate School of Medical and Dental Sciences, Kagoshima University Hospital Japan

- Fujio S, Yoshimoto K. [TSH secreting pituitary neuroendocrine tumor](#). No Shinkei Geka. 2018 Dec;46(12):1053-1063. doi: 10.11477/mf.1436203868. Japanese. PubMed PMID: 30572302.
- 2: Otsuka S, Sakakima H, Terashi T, Takada S, Nakanishi K, Kikuchi K. Correction to: Preconditioning exercise reduces brain damage and neuronal apoptosis through enhanced endogenous 14-3-3γ after focal brain ischemia in rats. Brain Struct Funct. 2018 Dec 17. doi: 10.1007/s00429-018-1815-x. [Epub ahead of print] PubMed PMID: 30560373.
- 3: Kamimura K, Nakajo M, Yoneyama T, Fukukura Y, Hirano H, Goto Y, Sasaki M, Akamine Y, Keupp J, Yoshiura T. Histogram analysis of amide proton transfer-weighted imaging: comparison of glioblastoma and solitary brain metastasis in enhancing tumors and peritumoral regions. Eur Radiol. 2018 Nov 28. doi: 10.1007/s00330-018-5832-1. [Epub ahead of print] PubMed PMID: 30488111.
- 4: Fujio S, Juratli TA, Arita K, Hirano H, Nagano Y, Takajo T, Yoshimoto K, Bihun IV, Kaplan AB, Nayyar N, Fink AL, Bertalan MS, Tummala SS, Curry WT Jr, Jones PS, Martinez-Lage M, Cahill DP, Barker FG 2nd, Brastianos PK. A Clinical Rule for Preoperative Prediction of BRAF Mutation Status in Craniopharyngiomas. Neurosurgery. 2018 Nov 27. doi: 10.1093/neuros/nyy569. [Epub ahead of print] PubMed PMID: 30481321.
- 5: Otsuka S, Sakakima H, Terashi T, Takada S, Nakanishi K, Kikuchi K. Preconditioning exercise reduces brain damage and neuronal apoptosis through enhanced endogenous 14-3-3γ after focal brain ischemia in rats. Brain Struct Funct. 2018 Nov 26. doi: 10.1007/s00429-018-1800-4. [Epub ahead of print] PubMed PMID: 30478609.
- 6: Ono T, Wagenaar J, Giorgi FS, Fabera P, Hanaya R, Jefferys J, Moyer JT, Harte-Hargrove LC, Galanopoulou AS. A companion to the preclinical common data elements and case report forms for rodent EEG studies. A report of the TASK3 EEG Working Group of the ILAE/AES Joint Translational Task Force. Epilepsia Open. 2018 Sep 24;3(Suppl Suppl 1):90-103. doi: 10.1002/epi4.12260. eCollection 2018 Nov. PubMed PMID: 30450486; PubMed Central PMCID: PMC6210053.
- 7: Imaoka Y, Kawano T, Hashiguchi A, Fujimoto K, Yamamoto K, Nishi T, Otsuka T, Yano S, Mukasa A. Modified frailty index predicts postoperative outcomes of spontaneous intracerebral hemorrhage. Clin Neurol Neurosurg. 2018 Dec;175:137-143. doi: 10.1016/j.clineuro.2018.11.004. Epub 2018 Nov 5. PubMed PMID: 30445342.
- 8: Kikuchi K, Setoyama K, Tanaka E, Otsuka S, Terashi T, Nakanishi K, Takada S, Sakakima H, Ampawong S, Kawahara KI, Nagasato T, Hosokawa K, Harada Y, Yamamoto M, Kamikokuryo C, Kiyama R, Morioka M, Ito T, Maruyama I, Tancharoen S. Uric acid enhances alteplase-mediated thrombolysis as an antioxidant. Sci Rep. 2018 Oct 26;8(1):15844. doi: 10.1038/s41598-018-34220-1. PubMed PMID: 30367108; PubMed Central PMCID: PMC6203847.
- 9: Tezuka A, Higo K, Nakamukae Y, Nishihara S, Kamikawa M, Shimofuku C, Kawazoe K, Ohishi M. Bisoprolol Successfully Improved the Intraventricular Pressure Gradient in a Patient with Midventricular Obstructive Hypertrophic Cardiomyopathy with an Apex Aneurysm due to Apical Myocardial Damage. Intern Med. 2018 Oct 17. doi: 10.2169/internalmedicine.0997-18. [Epub ahead of print] PubMed PMID: 30333393.

- 10: Yamahata H, Sugata J, Mori M, Niiro T, Yonenaga M, Yamaguchi S, Hiwatari T, Okada T, Arita K, Yoshimoto K. Measurement of Cervical Sagittal Alignment Parameters on X-Ray Films of Adults without Severe Spinal Deformity Whose Shoulder Hides the Lower Cervical Column. *World Neurosurg.* 2019 Jan;121:e147-e153. doi: 10.1016/j.wneu.2018.09.051. Epub 2018 Sep 19. PubMed PMID: 30240860.
- 11: Yamahata H, Niiro T, Mori M, Yamaguchi S, Yonenaga M, Sugata J, Hiwatari T, Okada T, Atsushi M, Arita K, Yoshimoto K. Is the atlas size associated with the pathophysiology of symptomatic spinal canal stenosis at the C1 level? *J Clin Neurosci.* 2018 Nov;57:58-62. doi: 10.1016/j.jocn.2018.08.036. Epub 2018 Aug 27. PubMed PMID: 30166243.
- 12: Saito A, Nishikawa T, Oyoshi T, Nakagawa S, Kodama Y, Yamada A, Kinoshita M, Okamoto Y, Arita K, Moritake H, Kawano Y. Giant radiation-induced cavernous haemangioma before reduced-intensity bone marrow transplantation for acute lymphoblastic leukaemia. *Bone Marrow Transplant.* 2018 Jul 23. doi: 10.1038/s41409-018-0272-8. [Epub ahead of print] PubMed PMID: 30038354.
- 13: Kashida Y, Niiro M, Maruyama H, Hanaya R. Cerebral Paragonimiasis With Hemorrhagic Stroke in a Developed Country. *J Stroke Cerebrovasc Dis.* 2018 Oct;27(10):2648-2649. doi: 10.1016/j.jstrokecerebrovasdis.2018.05.033. Epub 2018 Jul 18. PubMed PMID: 30031686.
- 14: Fang W, Zhai X, Han D, Xiong X, Wang T, Zeng X, He S, Liu R, Miyata M, Xu B, Zhao H. CCR2-dependent monocytes/macrophages exacerbate acute brain injury but promote functional recovery after ischemic stroke in mice. *Theranostics.* 2018 Jun 6;8(13):3530-3543. doi: 10.7150/thno.24475. eCollection 2018. PubMed PMID: 30026864; PubMed Central PMCID: PMC6037034.
- 15: Matsunaga S, Shuto T, Yamamoto M, Yomo S, Kondoh T, Kobayashi T, Sato M, Okamoto H, Serizawa T, Nagano O, Kenai H, Obara T, Iwai Y, Yasuda S, Hasegawa T, Kubo K, Shidoh S, Mori K, Hayashi M, Inoue A, Onoue S, Gondo M. Gamma Knife Radiosurgery for Metastatic Brain Tumors from Malignant Melanomas: A Japanese Multi-Institutional Cooperative and Retrospective Cohort Study (JLGK1501). *Stereotact Funct Neurosurg.* 2018;96(3):162-171. doi: 10.1159/000489948. Epub 2018 Jul 3. PubMed PMID: 29969770.
- 16: 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.
- 17: Kikuchi K, Setoyama K, Terashi T, Sumizono M, Tancharoen S, Otsuka S, Takada S, Nakanishi K, Ueda K, Sakakima H, Kawahara KI, Maruyama I, Hattori G, Morioka M, Tanaka E, Uchikado H. Application of a Novel Anti-Adhesive Membrane, E8002, in a Rat Laminectomy Model. *Int J Mol Sci.* 2018 May 18;19(5). pii: E1513. doi: 10.3390/ijms19051513. PubMed PMID: 29783695; PubMed Central PMCID: PMC5983581.
- 18: Kinoshita Y, Kurisu K, Arita K. Nonfunctioning pituitary neuroendocrine tumors in elderly patients. *J Clin Neurosci.* 2018 Jul;53:127-131. doi: 10.1016/j.jocn.2018.04.054. Epub 2018 May 5. Review. PubMed PMID: 29739724.
- 19: 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.

20: Bureta CA, Abematsu M, Tominaga H, Saitoh Y, Kawamura I, Nagano S, Setoguchi T, Ishidou Y, Yamamoto T, Komiya S. Hypertrophic spinal pachymeningitis associated with human T-cell lymphotropic virus-1 infection and Sjogren's syndrome: A case report and brief literature review. *Int J Surg Case Rep.* 2018;45:22-28. doi: 10.1016/j.ijscr.2018.03.010. Epub 2018 Mar 15. PubMed PMID: 29571060; PubMed Central PMCID: PMC6000741.

21: Ueyama T, Arimura T, Takumi K, Nakamura F, Higashi R, Ito S, Fukukura Y, Umanodan T, Nakajo M, Koriyama C, Yoshiura T. Risk factors for radiation pneumonitis after stereotactic radiation therapy for lung tumours: clinical usefulness of the planning target volume to total lung volume ratio. *Br J Radiol.* 2018 Jun;91(1086):20170453. doi: 10.1259/bjr.20170453. Epub 2018 Apr 16. PubMed PMID: 29565649; PubMed Central PMCID: PMC6223268.

22: 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.

23: Bureta C, Tominaga H, Yamamoto T, Setoguchi T, Kawamura H, Nagano S, Kawamura I, Abematsu M, Kakoi H, Ishidou Y, Komiya S. Lumbar spine epidural abscess and facet joint septic arthritis due to Streptococcus agalactiae: a case report. *BMC Surg.* 2018 Mar 13;18(1):16. doi: 10.1186/s12893-018-0350-2. PubMed PMID: 29534714; PubMed Central PMCID: PMC5851089.

24: 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.

25: Chao PC, Li Y, Chang CH, Shieh JP, Cheng JT, Cheng KC. Investigation of insulin resistance in the popularly used four rat models of type-2 diabetes. *Biomed Pharmacother.* 2018 May;101:155-161. doi: 10.1016/j.biopha.2018.02.084. Epub 2018 Feb 24. PubMed PMID: 29486333.

26: Yonenaga M, Fujio S, Habu M, Arimura H, Hiwatari T, Tanaka S, Kinoshita Y, Hosoyama H, Hirano H, Arita K. Postoperative Changes in Metabolic Parameters of Patients with Surgically Controlled Acromegaly: Assessment of New Stringent Cure Criteria. *Neurol Med Chir (Tokyo).* 2018 Apr;58(4):147-155. doi: 10.2176/nmc.oa.2017-0215. Epub 2018 Feb 23. PubMed PMID: 29479042; PubMed Central PMCID: PMC5929912.

27: Futatsuki T, Yamashita A, Ikbar KN, Yamanaka A, Arita K, Kakihana Y, Kuwaki T. Involvement of orexin neurons in fasting- and central adenosine-induced hypothermia. *Sci Rep.* 2018 Feb

9;8(1):2717. doi: 10.1038/s41598-018-21252-w. PubMed PMID: 29426934; PubMed Central PMCID: PMC5807529.

28: Johann PD, Bens S, Oyen F, Wagener R, Giannini C, Perry A, Raisanen JM, Reis GF, Nobusawa S, Arita K, Felsberg J, Reifenberger G, Agaimy A, Buslei R, Capper D, Pfister SM, Schneppenheim R, Siebert R, Fröhwald MC, Paulus W, Kool M, Hasselblatt M. Sellar Region Atypical Teratoid/Rhabdoid Tumors (ATRT) in Adults Display DNA Methylation Profiles of the ATRT-MYC Subgroup. *Am J Surg Pathol.* 2018 Apr;42(4):506-511. doi: 10.1097/PAS.0000000000001023. PubMed PMID: 29324471.

29: Togami S, Kawamura T, Fukuda M, Yanazume S, Kamio M, Kobayashi H. Initial Report of Sentinel Lymph Node Identification During Laparoscopic Radical Hysterectomy Using a New Gamma Probe Technology. *J Laparoendosc Adv Surg Tech A.* 2018 Jul;28(7):864-866. doi: 10.1089/jlap.2017.0550. Epub 2018 Jan 10. PubMed PMID: 29319395.

30: Gao H, Ye X, Cai R, Xu Q, Liang L, Izumo S, Xing HQ, Kubota R. Multiple spotty lesions of the spinal cord in a Chinese patient with human T-lymphotropic virus type 1-associated myelopathy/tropical spastic paraparesis. *Int J Infect Dis.* 2018 Mar;68:1-3. doi: 10.1016/j.ijid.2017.12.022. Epub 2017 Dec 29. PubMed PMID: 29292042.

31: Hosoyama H, Hanaya R, Otsubo T, Sato M, Kashida Y, Sugata S, Katagiri M, Iida K, Arita K. Application of Rubber Band with Hooks on Both Ends for Vagus Nerve Stimulator Implantation. *World Neurosurg.* 2018 Mar;111:258-260. doi: 10.1016/j.wneu.2017.12.133. Epub 2017 Dec 29. PubMed PMID: 29289803.

32: Kikuchi K, Setoyama K, Kawahara KI, Nagasato T, Terashi T, Ueda K, Nakanishi K, Otsuka S, Miura N, Sameshima H, Hosokawa K, Harada Y, Shrestha B, Yamamoto M, Morimoto-Yamashita Y, Kikuchi H, Kiyama R, Kamikokuryo C, Tancharoen S, Sakakima H, Morioka M, Tanaka E, Ito T, Maruyama I. Edaravone, a Synthetic Free Radical Scavenger, Enhances Alteplase-Mediated Thrombolysis. *Oxid Med Cell Longev.* 2017;2017:6873281. doi: 10.1155/2017/6873281. Epub 2017 Nov 10. PubMed PMID: 29259732; PubMed Central PMCID: PMC5702421.

33: Moinuddin FM, Hirano H, Shinsato Y, Higa N, Arita K, Furukawa T. ATP7B expression in human glioblastoma is related to temozolomide resistance. *Oncol Lett.* 2017 Dec;14(6):7777-7782. doi: 10.3892/ol.2017.7249. Epub 2017 Oct 23. PubMed PMID: 29250175; PubMed Central PMCID: PMC5727628.

34: Takeda H, Okada M, Kuramoto K, Suzuki S, Sakaki H, Sanomachi T, Seino S, Yoshioka T, Hirano H, Arita K, Kitanaka C. Antitumor activity of gemcitabine against high-grade meningioma in vitro and in vivo. *Oncotarget.* 2017 Jun 29;8(53):90996-91008. doi: 10.18632/oncotarget.18827. eCollection 2017 Oct 31. PubMed PMID: 29207619; PubMed Central PMCID: PMC5710900.

35: 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.

36: Tanaka K, Sakakima H, Hida K, Hatanaka K, Ijiri K. A Case of C5 Vertebral Chordoma in a 73-Year-Old Patient with More Than 8 Years of Follow-Up after Total Piecemeal Spondylectomy. *Case Rep Orthop.* 2017;2017:3284131. doi: 10.1155/2017/3284131. Epub 2017 Sep 12. PubMed PMID: 29138702; PubMed Central PMCID: PMC5613465.

37: Kimura A, Takeshita K, Inoue H, Seichi A, Kawasaki Y, Yoshii T, Inose H, Furuya T, Takeuchi K,

Matsunaga S, Seki S, Tsushima M, Imagama S, Koda M, Yamazaki M, Mori K, Nishimura H, Endo K, Yamada K, Sato K, Okawa A. The 25-question Geriatric Locomotive Function Scale predicts the risk of recurrent falls in postoperative patients with cervical myelopathy. *J Orthop Sci.* 2018 Jan;23(1):185-189. doi: 10.1016/j.jos.2017.10.006. Epub 2017 Oct 31. PubMed PMID: 29100824.

38: Nishimuta Y, Awa R, Sugata S, Nagayama T, Makiuchi T, Tomosugi T, Hanaya R, Tokimura H, Hirano H, Moinuddin FM, Kamil M, Kibe A, Arita K. Long-term outcome after endovascular treatment of cavernous sinus dural arteriovenous fistula and a literature review. *Acta Neurochir (Wien).* 2017 Nov;159(11):2113-2122. doi: 10.1007/s00701-017-3336-4. Epub 2017 Sep 20. Review. PubMed PMID: 28932918.

39: Hashiguchi H, Sheng Z, Routh V, Gerzanich V, Simard JM, Bryan J. Direct versus indirect actions of ghrelin on hypothalamic NPY neurons. *PLoS One.* 2017 Sep 6;12(9):e0184261. doi: 10.1371/journal.pone.0184261. eCollection 2017. PubMed PMID: 28877214; PubMed Central PMCID: PMC5587286.

40: Iwanaga J, Takeuchi N, Oskouian RJ, Tubbs RS. Clinical Anatomy of the Frenulum of the Oral Vestibule. *Cureus.* 2017 Jun 29;9(6):e1410. doi: 10.7759/cureus.1410. PubMed PMID: 28856075; PubMed Central PMCID: PMC5574632.

41: Fujio S, Hirano H, Yamashita M, Usui S, Kinoshita Y, Tominaga A, Hanada T, Yamahata H, Tokimura H, Hanaya R, Kurisu K, Arita K. Preoperative and Postoperative Pituitary Function in Patients with Tuberculum Sellae Meningioma -Based on Pituitary Provocation Tests. *Neurol Med Chir (Tokyo).* 2017 Oct 15;57(10):548-556. doi: 10.2176/nmc.oa.2017-0079. Epub 2017 Aug 25. PubMed PMID: 28845039; PubMed Central PMCID: PMC5638782.

42: Mukaihara K, Hasegawa-Moriyama M, Kanmura Y. Contralateral cerebral hemoglobin oxygen saturation changes in patients undergoing thoracotomy with general anesthesia with or without paravertebral block: a randomized controlled trial. *J Anesth.* 2017 Dec;31(6):829-836. doi: 10.1007/s00540-017-2402-7. Epub 2017 Aug 23. PubMed PMID: 28836009.

43: Ikawa F, Kinoshita Y, Takeda M, Saito T, Yamaguchi S, Yamasaki F, Iida K, Sugiyama K, Arita K, Kurisu K. Review of Current Evidence Regarding Surgery in Elderly Patients with Meningioma. *Neurol Med Chir (Tokyo).* 2017 Oct 15;57(10):521-533. doi: 10.2176/nmc.ra.2017-0011. Epub 2017 Aug 15. Review. PubMed PMID: 28819091; PubMed Central PMCID: PMC5638779.

44: Yamahata H, Hirano H, Yamaguchi S, Mori M, Niiro T, Tokimura H, Arita K. What Is the Most Representative Parameter for Describing the Size of the Atlas? CT Morphometric Analysis of the Atlas with Special Reference to Atlas Hypoplasia. *Neurol Med Chir (Tokyo).* 2017 Sep 15;57(9):461-466. doi: 10.2176/nmc.oa.2017-0055. Epub 2017 Jul 27. PubMed PMID: 28747589; PubMed Central PMCID: PMC5638789.

45: Kinoshita Y, Yamasaki F, Tominaga A, Saito T, Sakoguchi T, Takayasu T, Usui S, Sugiyama K, Arita K, Kurisu K. Pitfalls of Neuroendoscopic Biopsy of Intraventricular Germ Cell Tumors. *World Neurosurg.* 2017 Oct;106:430-434. doi: 10.1016/j.wneu.2017.07.013. Epub 2017 Jul 12. PubMed PMID: 28711530.

46: Moinuddin FM, Ikbar Khairunnisa N, Hirano H, Hanada T, Hiraki T, Kirishima M, Kamimura K, Arita K. Bilateral lateral ventricular subependymoma with extensive multiplicity presenting with hemorrhage. *Neuroradiol J.* 2018 Feb;31(1):27-31. doi: 10.1177/1971400917718843. Epub 2017 Jul 11. PubMed PMID: 28696174; PubMed Central PMCID: PMC5789995.

47: Higa N, Yonezawa H, Oyoshi T, Hiraki T, Hirano H, Arita K. Ganglioglioma in the Third Ventricle: A Case Report and Literature Review. *NMC Case Rep J.* 2016 May 19;3(3):97-101. doi:

10.2176/nmccrj.cr.2016-0038. eCollection 2016 Jul. PubMed PMID: 28664007; PubMed Central PMCID: PMC5386175.

48: Mori M, Yamahata H, Yamaguchi S, Niiro T, Atsushi M, Kasuya J, Tokimura H, Arita K. Bow-hunter's syndrome due to left C7 schwannoma in a patient with bilateral absence of the posterior inferior cerebellar artery. *J Orthop Sci.* 2017 Apr 26. pii: S0949-2658(17)30087-8. doi: 10.1016/j.jos.2017.04.003. [Epub ahead of print] PubMed PMID: 28456352.

49: Hirano H, Kawahara T, Niiro M, Yonezawa H, Takajyou T, Ohi Y, Kitazono I, Sakae K, Arita K. Anaplastic astrocytoma cells not detectable on autopsy following long-term temozolomide treatment: A case report. *Mol Clin Oncol.* 2017 Mar;6(3):321-326. doi: 10.3892/mco.2017.1160. Epub 2017 Feb 7. PubMed PMID: 28451406; PubMed Central PMCID: PMC5403526.

50: Higa N, Yokoo H, Hirano H, Yonezawa H, Oyoshi T, Goto Y, Arita K. Calcifying pseudoneoplasm of the neuraxis in direct continuity with a low-grade glioma: A case report and review of the literature. *Neuropathology.* 2017 Oct;37(5):446-451. doi: 10.1111/neup.12384. Epub 2017 Apr 7. Review. PubMed PMID: 28387066.

51: Hosoyama H, Matsuda K, Mihara T, Usui N, Baba K, Inoue Y, Tottori T, Otsubo T, Kashida Y, Iida K, Hirano H, Hanaya R, Arita K. Long-term outcomes of epilepsy surgery in 85 pediatric patients followed up for over 10 years: a retrospective survey. *J Neurosurg Pediatr.* 2017 May;19(5):606-615. doi: 10.3171/2016.12.PEDS16197. Epub 2017 Mar 3. PubMed PMID: 28291425.

52: Kameda M, Yamada S, Atsushi 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.

53: 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.

54: Tamaki H, Yotani K, Ogita F, Hayao K, Nakagawa K, Sugawara K, Kirimoto H, Onishi H, Kasuga N, Yamamoto N. Electrical Stimulation of Denervated Rat Skeletal Muscle Ameliorates Bone Fragility and Muscle Loss in Early-Stage Disuse Musculoskeletal Atrophy. *Calcif Tissue Int.* 2017 Apr;100(4):420-430. doi: 10.1007/s00223-017-0250-y. Epub 2017 Feb 17. PubMed PMID: 28213864.

55: Kurosawa D, Murakami E, Ozawa H, Koga H, Isu T, Chiba Y, Abe E, Unoki E, Musha Y, Ito K, Katoh S, Yamaguchi T. A Diagnostic Scoring System for Sacroiliac Joint Pain Originating from the Posterior Ligament. *Pain Med.* 2017 Feb 1;18(2):228-238. doi: 10.1093/pm/pnw117. PubMed PMID: 28204687.

56: Yonezawa H, Hirano H, Uchida H, Habu M, Hanaya R, Oyoshi T, Sadamura Y, Hanada T, Tokimura H, Moinuddin F, Arita K. Efficacy of bevacizumab therapy for unresectable malignant glioma: A retrospective analysis. *Mol Clin Oncol.* 2017 Jan;6(1):105-110. doi: 10.3892/mco.2016.1086. Epub 2016 Nov 18. PubMed PMID: 28123740; PubMed Central PMCID: PMC5244831.

57: Hanaya R, Niantiarno FH, Kashida Y, Hosoyama H, Maruyama S, Otsubo T, Tanaka K, Ishii A, Hirose S, Arita K. Vagus nerve stimulation for genetic epilepsy with febrile seizures plus (GEFS(+)) accompanying seizures with impaired consciousness. *Epilepsy Behav Case Rep.* 2016 Nov 9;7:16-19. doi: 10.1016/j.ebcr.2016.11.001. eCollection 2017. PubMed PMID: 28070485; PubMed Central PMCID:

---

PMC5219608.

- 58: Uchida H, Hirano H, Moinuddin FM, Hanaya R, Sadamura Y, Hosoyama H, Yonezawa H, Tokimura H, Yamahata H, Arita K. Radiologic and histologic features of the T2 hyperintensity rim of meningiomas on magnetic resonance images. *Neuroradiol J.* 2017 Feb;30(1):48-56. doi: 10.1177/1971400916678228. Epub 2017 Jan 6. PubMed PMID: 28059671; PubMed Central PMCID: PMC5564337.
- 59: Kinoshita Y, Yamasaki F, Tominaga A, Usui S, Arita K, Sakoguchi T, Sugiyama K, Kurisu K. Transsphenoidal Posterior Pituitary Lobe Biopsy in Patients with Neurohypophysial Lesions. *World Neurosurg.* 2017 Mar;99:543-547. doi: 10.1016/j.wneu.2016.12.080. Epub 2016 Dec 27. PubMed PMID: 28034815.
- 60: Kume S, Kondo M, Maeda S, Nishio Y, Yanagimachi T, Fujita Y, Haneda M, Kondo K, Sekine A, Araki SI, Araki H, Chin-Kanasaki M, Ugi S, Koya D, Kitahara S, Maeda K, Kashiwagi A, Uzu T, Maegawa H. Hypothalamic AMP-Activated Protein Kinase Regulates Biphasic Insulin Secretion from Pancreatic β Cells during Fasting and in Type 2 Diabetes. *EBioMedicine.* 2016 Nov;13:168-180. doi: 10.1016/j.ebiom.2016.10.038. Epub 2016 Oct 28. PubMed PMID: 28005533; PubMed Central PMCID: PMC5264491.
- 61: Kawabe T, Yamamoto M, Sato Y, Yomo S, Kondoh T, Nagano O, Serizawa T, Tsugawa T, Okamoto H, Akabane A, Aita K, Sato M, Jokura H, Kawagishi J, Shuto T, Kawai H, Moriki A, Kenai H, Iwai Y, Gondo M, Hasegawa T, Yasuda S, Kikuchi Y, Nagatomo Y, Watanabe S, Hashimoto N. Gamma Knife radiosurgery for brain metastases from pulmonary large cell neuroendocrine carcinoma: a Japanese multi-institutional cooperative study (JLGK1401). *J Neurosurg.* 2016 Dec;125(Suppl 1):11-17. PubMed PMID: 27903179.
- 62: Yamahata H, Osuka K, Aoyama T, Yasuda M, Tokimura H, Arita K, Takayasu M. Expression of the JAK/STAT signaling pathway in the ligamentum flavum of patients with lumbar spinal canal stenosis. *J Orthop Sci.* 2017 Mar;22(2):190-196. doi: 10.1016/j.jos.2016.11.005. Epub 2016 Nov 23. PubMed PMID: 27889106.
- 63: Shimojima K, Ondo Y, Matsufuji M, Sano N, Tsuru H, Oyoshi T, Higa N, Tokimura H, Arita K, Yamamoto T. Concurrent occurrence of an inherited 16p13.11 microduplication and a de novo 19p13.3 microdeletion involving MAP2K2 in a patient with developmental delay, distinctive facial features, and lambdoid synostosis. *Eur J Med Genet.* 2016 Nov;59(11):559-563. doi: 10.1016/j.ejmg.2016.10.006. Epub 2016 Oct 14. PubMed PMID: 27751966.
- 64: Fujio S, Arimura H, Hirano H, Habu M, Bohara M, Moinuddin FM, Kinoshita Y, Arita K. Changes in quality of life in patients with acromegaly after surgical remission - A prospective study using SF-36 questionnaire. *Endocr J.* 2017 Jan 30;64(1):27-38. doi: 10.1507/endocrj.EJ16-0182. Epub 2016 Sep 29. PubMed PMID: 27681883.
- 65: Hosokawa K, Ohnishi-Wada T, Sameshima-Kaneko H, Nagasato T, Miura N, Kikuchi K, Koide T, Maruyama I, Urano T. Plasminogen activator inhibitor type 1 in platelets induces thrombogenicity by increasing thrombolysis resistance under shear stress in an in-vitro flow chamber model. *Thromb Res.* 2016 Oct;146:69-75. doi: 10.1016/j.thromres.2016.09.002. Epub 2016 Sep 4. PubMed PMID: 27611498.
- 66: Lo SH, Cheng KC, Li YX, Chang CH, Cheng JT, Lee KS. Development of betulinic acid as an agonist of TGR5 receptor using a new in vitro assay. *Drug Des Devel Ther.* 2016 Aug 22;10:2669-76. doi: 10.2147/DDDT.S113197. eCollection 2016. PubMed PMID: 27578964; PubMed Central PMCID:

PMC5001664.

- 67: Yamada T, Hasegawa-Moriyama M, Kurimoto T, Saito T, Kuwaki T, Kanmura Y. Peripheral Nerve Block Facilitates Acute Inflammatory Responses Induced by Surgical Incision in Mice. *Reg Anesth Pain Med.* 2016 Sep-Oct;41(5):593-600. doi: 10.1097/AAP.0000000000000458. PubMed PMID: 27547899.
- 68: Koga M, Yoshimura S, Hasegawa Y, Shibuya S, Ito Y, Matsuoka H, Takamatsu K, Nishiyama K, Todo K, Kimura K, Furui E, Terasaki T, Shiokawa Y, Kamiyama K, Takizawa S, Okuda S, Okada Y, Kameda T, Nagakane Y, Yagita Y, Kario K, Shiozawa M, Sato S, Yamagami H, Arihiro S, Toyoda K; SAMURAI Study Investigators. Higher Risk of Ischemic Events in Secondary Prevention for Patients With Persistent Than Those With Paroxysmal Atrial Fibrillation. *Stroke.* 2016 Oct;47(10):2582-8. doi: 10.1161/STROKEAHA.116.013746. Epub 2016 Aug 16. PubMed PMID: 27531346.
- 69: Kinoshita Y, Tominaga A, Usui S, Arita K, Sakoguchi T, Sugiyama K, Kurisu K. The Surgical Side Effects of Pseudocapsular Resection in Nonfunctioning Pituitary Adenomas. *World Neurosurg.* 2016 Sep;93:430-435.e1. doi: 10.1016/j.wneu.2016.07.036. Epub 2016 Jul 19. PubMed PMID: 27443228.
- 70: Yamada S, Kimura T, Jingami N, Atsushi 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.
- 71: Maruyama S, Okamoto Y, Toyoshima M, Hanaya R, Kawano Y. Immunoglobulin A deficiency following treatment with lamotrigine. *Brain Dev.* 2016 Nov;38(10):947-949. doi: 10.1016/j.braindev.2016.06.006. Epub 2016 Jul 7. PubMed PMID: 27396372.
- 72: Hanada T, Rahayu TU, Yamahata H, Hirano H, Yoshioka T, Arita K. Rapid malignant transformation of low-grade astrocytoma in a pregnant woman. *J Obstet Gynaecol Res.* 2016 Oct;42(10):1385-1389. doi: 10.1111/jog.13072. Epub 2016 Jun 30. PubMed PMID: 27356501.
- 73: Kawahara T, Oyoshi T, Atsushi M, Takasaki K, Arita K. Use of the guidewire for repositioning displaced spinal catheter during lumboperitoneal shunt placement. *Surg Neurol Int.* 2016 Jun 6;7:63. doi: 10.4103/2152-7806.183486. eCollection 2016. PubMed PMID: 27308090; PubMed Central PMCID: PMC4901836.
- 74: Matsumura N, Nakajima N, Yamazaki T, Nagano T, Kagoshima K, Nobusawa S, Ikota H, Yokoo H. Concurrent TERT promoter and BRAF V600E mutation in epithelioid glioblastoma and concomitant low-grade astrocytoma. *Neuropathology.* 2017 Feb;37(1):58-63. doi: 10.1111/neup.12318. Epub 2016 Jun 15. PubMed PMID: 27302309.
- 75: Kashida Y, Otsubo T, Hanaya R, Kodabashi A, Tsumagari N, Sugata S, Hosoyama H, Iida K, Nakamura K, Tokimura H, Fujimoto T, Arita K. Determination of hemispheric language dominance using functional magnetic resonance imaging and the Shiritori (Japanese word chain) task in patients with epilepsy: Comparison with the Wada test. *Epilepsy Res.* 2016 Aug;124:16-22. doi: 10.1016/j.eplepsyres.2016.04.005. Epub 2016 Apr 30. PubMed PMID: 27185362.
- 76: Mukai R, Matsui N, Fujikura Y, Matsumoto N, Hou DX, Kanzaki N, Shibata H, Horikawa M, Iwasa K, Hirasaka K, Nikawa T, Terao J. Preventive effect of dietary quercetin on disuse muscle atrophy by targeting mitochondria in denervated mice. *J Nutr Biochem.* 2016 May;31:67-76. doi: 10.1016/j.jnutbio.2016.02.001. Epub 2016 Feb 8. PubMed PMID: 27133425.

- 77: Ouchi K, Sugiyama K. Dexmedetomidine Dose Dependently Enhances the Local Anesthetic Action of Lidocaine in Inferior Alveolar Nerve Block: A Randomized Double-Blind Study. *Reg Anesth Pain Med.* 2016 May-Jun;41(3):348-55. doi: 10.1097/AAP.0000000000000380. PubMed PMID: 27015544.
- 78: Moinuddin FM, Shinsato Y, Komatsu M, Mitsuo R, Minami K, Yamamoto M, Kawahara K, Hirano H, Arita K, Furukawa T. ATP7B expression confers multidrug resistance through drug sequestration. *Oncotarget.* 2016 Apr 19;7(16):22779-90. doi: 10.18632/oncotarget.8059. PubMed PMID: 26988911; PubMed Central PMCID: PMC5008400.
- 79: Katagiri M, Iida K, Kagawa K, Hashizume A, Ishikawa N, Hanaya R, Arita K, Kurisu K. Combined surgical intervention with vagus nerve stimulation following corpus callosotomy in patients with Lennox-Gastaut syndrome. *Acta Neurochir (Wien).* 2016 May;158(5):1005-12. doi: 10.1007/s00701-016-2765-9. Epub 2016 Mar 15. PubMed PMID: 26979179.
- 80: Hanaya R, Arita K. The New Antiepileptic Drugs: Their Neuropharmacology and Clinical Indications. *Neurol Med Chir (Tokyo).* 2016 May 15;56(5):205-20. doi: 10.2176/nmc.ra.2015-0344. Epub 2016 Mar 2. Review. PubMed PMID: 26935782; PubMed Central PMCID: PMC4870175.
- 81: Arihiro S, Todo K, Koga M, Furui E, Kinoshita N, Kimura K, Yamagami H, Terasaki T, Yoshimura S, Shiokawa Y, Kamiyama K, Takizawa S, Okuda S, Okada Y, Nagakane Y, Kameda T, Hasegawa Y, Shibuya S, Ito Y, Nakashima T, Takamatsu K, Nishiyama K, Matsuki T, Homma K, Takasugi J, Tokunaga K, Sato S, Kario K, Kitazono T, Toyoda K; SAMURAI Study Investigators. Three-month risk-benefit profile of anticoagulation after stroke with atrial fibrillation: The SAMURAI-Nonvalvular Atrial Fibrillation (NVAF) study. *Int J Stroke.* 2016 Jul;11(5):565-74. doi: 10.1177/1747493016632239. Epub 2016 Feb 29. PubMed PMID: 26927811.
- 82: Yamada S, Ishikawa M, Miyajima M, Atsushi 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.
- 83: Klionsky DJ, Abdelmohsen K, Abe A, Abedin MJ, Abeliovich H, Acevedo Arozana A, Adachi H, Adams CM, Adams PD, Adeli K, Adhiketty PJ, Adler SG, Agam G, Agarwal R, Aghi MK, Agnello M, Agostinis P, Aguilar PV, Aguirre-Ghiso J, Airoldi EM, Ait-Si-Ali S, Akematsu T, Akporiaye ET, Al-Rubeai M, Albaiceta GM, Albanese C, Albani D, Albert ML, Aldudo J, Algül H, Alirezaei M, Alloza I, Almasan A, Almonte-Beceril M, Alnemri ES, Alonso C, Altan-Bonnet N, Altieri DC, Alvarez S, Alvarez-Erviti L, Alves S, Amadoro G, Amano A, Amantini C, Ambrosio S, Amelio I, Amer AO, Amessou M, Amon A, An Z, Anania FA, Andersen SU, Andley UP, Andreadi CK, Andrieu-Abadie N, Anel A, Ann DK, Anoopkumar-Dukie S, Antonioli M, Aoki H, Apostolova N, Aquila S, Aquilano K, Araki K, Arama E, Aranda A, Araya J, Arcaro A, Arias E, Arimoto H, Ariosa AR, Armstrong JL, Arnould T, Arsov I, Asanuma K, Askanas V, Asselin E, Atarashi R, Atherton SS, Atkin JD, Attardi LD, Auberger P, Auburger G, Aurelian L, Autelli R, Avagliano L, Avantaggiati ML, Avrahami L, Awale S, Azad N, Bachetti T, Backer JM, Bae DH, Bae JS, Bae ON, Bae SH, Baehrecke EH, Baek SH, Baghdiguian S, Bagniewska-Zadworna A, Bai H, Bai J, Bai XY, Bailly Y, Balaji KN, Balduini W, Ballabio A, Balzan R, Banerjee R, Bánhegyi G, Bao H, Barbeau B, Barrachina MD, Barreiro E, Bartel B, Bartolomé A, Bassham DC, Bassi MT, Bast RC Jr, Basu A, Batista MT, Batoko H, Battino M, Bauckman K, Baumgartner BL, Bayer KU, Beale R, Beaulieu JF, Beck GR Jr, Becker C, Beckham JD, Bédard PA, Bednarski PJ, Begley TJ, Behl C, Behrends C, Behrens GM, Behrns KE, Bejarano E, Belaid A, Belleudi F, Bénard G, Berchem G, Bergamaschi D, Bergami M, Berkout B, Berliocchi L, Bernard A, Bernard M, Bernassola F, Bertolotti A, Bess AS, Besteiro S, Bettuzzi S, Bhalla S, Bhattacharyya S, Bhutia SK, Biagusch C, Bianchi MW, Biard-Piechaczyk M, Billes V, Bincoletto C, Bingol B, Bird SW, Bitoun M, Bjedov I, Blackstone C, Blanc L, Blanco GA, Blomhoff HK, Boada-Romero E, Böckler S, Boes M, Boesze-Battaglia K, Boise LH, Bolino A, Boman A, Bonaldo P, Bordi M, Bosch J, Botana LM, Botti J, Bou G, Bouché M, Boucheareilh M, Boucher MJ, Boulton ME, Bouret SG, Boya P,

Boyer-Guittaut M, Bozhkov PV, Brady N, Braga VM, Brancolini C, Braus GH, Bravo-San Pedro JM, Brennan LA, Bresnick EH, Brest P, Bridges D, Bringer MA, Brini M, Brito GC, Brodin B, Brookes PS, Brown EJ, Brown K, Broxmeyer HE, Bruhat A, Brum PC, Brumell JH, Brunetti-Pierri N, Bryson-Richardson RJ, Buch S, Buchan AM, Budak H, Bulavin DV, Bultman SJ, Bultynck G, Bumbasirevic V, Burelle Y, Burke RE, Burmeister M, Bütkofer P, Caberlotto L, Cadwell K, Cahova M, Cai D, Cai J, Cai Q, Calatayud S, Camougrand N, Campanella M, Campbell GR, Campbell M, Campello S, Candau R, Caniggia I, Cantoni L, Cao L, Caplan AB, Caraglia M, Cardinali C, Cardoso SM, Carew JS, Carleton LA, Carlin CR, Carloni S, Carlsson SR, Carmona-Gutierrez D, Carneiro LA, Carnevali O, Carra S, Carrier A, Carroll B, Casas C, Casas J, Cassinelli G, Castets P, Castro-Obregon S, Cavallini G, Ceccherini I, Cecconi F, Cederbaum AI, Ceña V, Cenci S, Cerella C, Cervia D, Cetrullo S, Chaachouay H, Chae HJ, Chagin AS, Chai CY, Chakrabarti G, Chamilos G, Chan EY, Chan MT, Chandra D, Chandra P, Chang CP, Chang RC, Chang TY, Chatham JC, Chatterjee S, Chauhan S, Che Y, Cheetham ME, Cheluvappa R, Chen CJ, Chen G, Chen GC, Chen G, Chen H, Chen JW, Chen JK, Chen M, Chen M, Chen P, Chen Q, Chen Q, Chen SD, Chen S, Chen SS, Chen W, Chen WJ, Chen WQ, Chen W, Chen X, Chen YH, Chen YG, Chen Y, Chen Y, Chen Y, Chen YJ, Chen YQ, Chen Y, Chen Z, Chen Z, Cheng A, Cheng CH, Cheng H, Cheong H, Cherry S, Chesney J, Cheung CH, Chevet E, Chi HC, Chi SG, Chiacchiera F, Chiang HL, Chiarelli R, Chiariello M, Chieppa M, Chin LS, Chiong M, Chiu GN, Cho DH, Cho SG, Cho WC, Cho YY, Cho YS, Choi AM, Choi EJ, Choi EK, Choi J, Choi ME, Choi SI, Chou TF, Chouaib S, Choubey D, Choubey V, Chow KC, Chowdhury K, Chu CT, Chuang TH, Chun T, Chung H, Chung T, Chung YL, Chwae YJ, Cianfanelli V, Ciarcia R, Ciechomska IA, Ciriolo MR, Cirone M, Claerhout S, Clague MJ, Clària J, Clarke PG, Clarke R, Clementi E, Cleyrat C, Cnop M, Coccia EM, Cocco T, Codogno P, Coers J, Cohen EE, Colecchia D, Coletto L, Coll NS, Colucci-Guyon E, Comincini S, Condello M, Cook KL, Coombs GH, Cooper CD, Cooper JM, Coppens I, Corasaniti MT, Corazzari M, Corbalan R, Corcelle-Termeau E, Cordero MD, Corral-Ramos C, Corti O, Cossarizza A, Costelli P, Costes S, Cotman SL, Coto-Montes A, Cottet S, Couve E, Covey LR, Cowart LA, Cox JS, Coxon FP, Coyne CB, Cragg MS, Craven RJ, Crepaldi T, Crespo JL, Criollo A, Crippa V, Cruz MT, Cuervo AM, Cuezva JM, Cui T, Cutillas PR, Czaja MJ, Czyzyk-Krzeska MF, Dagda RK, Dahmen U, Dai C, Dai W, Dai Y, Dalby KN, Dalla Valle L, Dalmasso G, D'Amelio M, Damme M, Darfeuille-Michaud A, Dargemont C, Darley-Usmar VM, Dasarathy S, Dasgupta B, Dash S, Dass CR, Davey HM, Davids LM, Dávila D, Davis RJ, Dawson TM, Dawson VL, Daza P, de Belleroche J, de Figueiredo P, de Figueiredo RC, de la Fuente J, De Martino L, De Matteis A, De Meyer GR, De Milito A, De Santi M, de Souza W, De Tata V, De Zio D, Debnath J, Dechant R, Decuypere JP, Deegan S, Dehay B, Del Bello B, Del Re DP, Delage-Mourroux R, Delbridge LM, Deldicque L, Delorme-Axford E, Deng Y, Dengjel J, Denizot M, Dent P, Der CJ, Deretic V, Derrien B, Deutsch E, Devarenne TP, Devenish RJ, Di Bartolomeo S, Di Daniele N, Di Domenico F, Di Nardo A, Di Paola S, Di Pietro A, Di Renzo L, DiAntonio A, Díaz-Araya G, Díaz-Laviada I, Diaz-Meco MT, Diaz-Nido J, Dickey CA, Dickson RC, Diederich M, Digard P, Dikic I, Dinesh-Kumar SP, Ding C, Ding WX, Ding Z, Dini L, Distler JH, Diwan A, Djavaheri-Mergny M, Dmytruk K, Dobson RC, Doetsch V, Dokladny K, Dokudovskaya S, Donadelli M, Dong XC, Dong X, Dong Z, Donohue TM Jr, Doran KS, D'Orazi G, Dorn GW 2nd, Dosenko V, Dridi S, Drucker L, Du J, Du LL, Du L, du Toit A, Dua P, Duan L, Duann P, Dubey VK, Duchen MR, Duchosal MA, Duez H, Dugail I, Dumit VI, Duncan MC, Dunlop EA, Dunn WA Jr, Dupont N, Dupuis L, Durán RV, Durcan TM, Duvezin-Caubet S, Duvvuri U, Eapen V, Ebrahimi-Fakhari D, Echard A, Eckhart L, Edelstein CL, Edinger AL, Eichinger L, Eisenberg T, Eisenberg-Lerner A, Eissa NT, El-Deiry WS, El-Khoury V, Elazar Z, Eldar-Finkelman H, Elliott CJ, Emanuele E, Emmenegger U, Engedal N, Engelbrecht AM, Engelender S, Enserink JM, Erdmann R, Erenpreisa J, Eri R, Eriksen JL, Erman A, Escalante R, Eskelinan EL, Espert L, Esteban-Martínez L, Evans TJ, Fabri M, Fabrias G, Fabrizi C, Facchiano A, Færgeman NJ, Faggioni A, Fairlie WD, Fan C, Fan D, Fan J, Fang S, Fanto M, Fanzani A, Farkas T, Faure M, Favier FB, Fearnhead H, Federici M, Fei E, Felizardo TC, Feng H, Feng Y, Feng Y, Ferguson TA, Fernández ÁF, Fernandez-Barrena MG, Fernandez-Checa JC, Fernández-López A, Fernandez-Zapico ME, Feron O, Ferraro E, Ferreira-Halder CV, Fesus L, Feuer R, Fiesel FC, Filippi-Chiela EC, Filomeni G, Fimia GM, Fingert JH, Finkbeiner S, Finkel T, Fiorito F, Fisher PB, Flajolet M, Flamigni F, Florey O, Florio S, Floto RA, Folini M, Follo C, Fon EA,

Fornai F, Fortunato F, Fraldi A, Franco R, Francois A, François A, Frankel LB, Fraser ID, Frey N, Freyssenet DG, Frezza C, Friedman SL, Frigo DE, Fu D, Fuentes JM, Fueyo J, Fujitani Y, Fujiwara Y, Fujiya M, Fukuda M, Fulda S, Fusco C, Gabryel B, Gaestel M, Gailly P, Gajewska M, Galadari S, Galili G, Galindo I, Galindo MF, Galliciotti G, Galluzzi L, Galluzzi L, Galy V, Gammoh N, Gandy S, Ganesan AK, Ganesan S, Ganley IG, Gannagé M, Gao FB, Gao F, Gao JX, García Nannig L, García Véscovi E, Garcia-Macía M, Garcia-Ruiz C, Garg AD, Garg PK, Gargini R, Gassen NC, Gatica D, Gatti E, Gavard J, Gavathiotis E, Ge L, Ge P, Ge S, Gean PW, Gelmetti V, Genazzani AA, Geng J, Genschik P, Gerner L, Gestwicki JE, Gewirtz DA, Ghavami S, Ghigo E, Ghosh D, Giammarioli AM, Giampieri F, Giampietri C, Giatromanolaki A, Gibbings DJ, Gibellini L, Gibson SB, Ginet V, Giordano A, Giorgini F, Giovannetti E, Girardin SE, Gispert S, Giuliano S, Gladson CL, Glavic A, Gleave M, Godefroy N, Gogal RM Jr, Gokulan K, Goldman GH, Goletti D, Goligorsky MS, Gomes AV, Gomes LC, Gomez H, Gomez-Manzano C, Gómez-Sánchez R, Gonçalves DA, Goncu E, Gong Q, Gongora C, Gonzalez CB, Gonzalez-Alegre P, Gonzalez-Cabo P, González-Polo RA, Goping IS, Gorbea C, Gorbunov NV, Goring DR, Gorman AM, Gorski SM, Goruppi S, Goto-Yamada S, Gotor C, Gottlieb RA, Gozes I, Gozuacik D, Graba Y, Graef M, Granato GE, Grant GD, Grant S, Gravina GL, Green DR, Greenhough A, Greenwood MT, Grimaldi B, Gros F, Grose C, Groulx JF, Gruber F, Grumati P, Grune T, Guan JL, Guan KL, Guerra B, Guillen C, Gulshan K, Gunst J, Guo C, Guo L, Guo M, Guo W, Guo XG, Gust AA, Gustafsson ÅB, Gutierrez E, Gutierrez MG, Gwak HS, Haas A, Haber JE, Hadano S, Hagedorn M, Hahn DR, Halayko AJ, Hamacher-Brady A, Hamada K, Hamai A, Hamann A, Hamasaki M, Hamer I, Hamid Q, Hammond EM, Han F, Han W, Handa JT, Hanover JA, Hansen M, Harada M, Harhaji-Trajkovic L, Harper JW, Harrath AH, Harris AL, Harris J, Hasler U, Hasselblatt P, Hasui K, Hawley RG, Hawley TS, He C, He CY, He F, He G, He RR, He XH, He YY, Heath JK, Hébert MJ, Heinzen RA, Helgason GV, Hensel M, Henske EP, Her C, Herman PK, Hernández A, Hernandez C, Hernández-Tiedra S, Hetz C, Hiesinger PR, Higaki K, Hilfiker S, Hill BG, Hill JA, Hill WD, Hino K, Hofius D, Hofman P, Höglinder GU, Höhfeld J, Holz MK, Hong Y, Hood DA, Hoozemans JJ, Hoppe T, Hsu C, Hsu CY, Hsu LC, Hu D, Hu G, Hu HM, Hu H, Hu MC, Hu YC, Hu ZW, Hua F, Hua Y, Huang C, Huang HL, Huang KH, Huang KY, Huang S, Huang S, Huang WP, Huang YR, Huang Y, Huang Y, Huber TB, Huebbe P, Huh WK, Hulmi JJ, Hur GM, Hurley JH, Husak Z, Hussain SN, Hussain S, Hwang JJ, Hwang S, Hwang TI, Ichihara A, Imai Y, Imbriano C, Inomata M, Into T, Iovane V, Iovanna JL, Iozzo RV, Ip NY, Irazoqui JE, Iribarren P, Isaka Y, Isakovic AJ, Ischiropoulos H, Isenberg JS, Ishaq M, Ishida H, Ishii I, Ishmael JE, Isidoro C, Isobe K, Isono E, Issazadeh-Navikas S, Itahana K, Itakura E, Ivanov AI, Iyer AK, Izquierdo JM, Izumi Y, Izzo V, Jäättelä M, Jaber N, Jackson DJ, Jackson WT, Jacob TG, Jacques TS, Jagannath C, Jain A, Jana NR, Jang BK, Jani A, Janji B, Jannig PR, Jansson PJ, Jean S, Jendrach M, Jeon JH, Jessen N, Jeung EB, Jia K, Jia L, Jiang H, Jiang H, Jiang L, Jiang T, Jiang X, Jiang X, Jiang X, Jiang Y, Jiang Y, Jiménez A, Jin C, Jin H, Jin L, Jin M, Jin S, Jinwal UK, Jo EK, Johansen T, Johnson DE, Johnson GV, Johnson JD, Jonasch E, Jones C, Joosten LA, Jordan J, Joseph AM, Joseph B, Joubert AM, Ju D, Ju J, Juan HF, Juenemann K, Juhász G, Jung HS, Jung JU, Jung YK, Jungbluth H, Justice MJ, Jutten B, Kaakoush NO, Kaarniranta K, Kaasik A, Kabuta T, Kaeffer B, Kågedal K, Kahana A, Kajimura S, Kakhlon O, Kalia M, Kalvakolanu DV, Kamada Y, Kambas K, Kaminskyy VO, Kampinga HH, Kandouz M, Kang C, Kang R, Kang TC, Kanki T, Kanneganti TD, Kanno H, Kanthasamy AG, Kantorow M, Kaparakis-Liaskos M, Kapuy O, Karantza V, Karim MR, Karmakar P, Kaser A, Kaushik S, Kawula T, Kaynar AM, Ke PY, Ke ZJ, Kehrl JH, Keller KE, Kemper JK, Kenworthy AK, Kepp O, Kern A, Kesari S, Kessel D, Ketteler R, Kettelhut Ido C, Khambu B, Khan MM, Khandelwal VK, Khare S, Kiang JG, Kiger AA, Kihara A, Kim AL, Kim CH, Kim DR, Kim DH, Kim EK, Kim HY, Kim HR, Kim JS, Kim JH, Kim JC, Kim JH, Kim KW, Kim MD, Kim MM, Kim PK, Kim SW, Kim SY, Kim YS, Kim Y, Kimchi A, Kimmelman AC, Kimura T, King JS, Kirkegaard K, Kirkin V, Kirshenbaum LA, Kishi S, Kitajima Y, Kitamoto K, Kitaoka Y, Kitazato K, Kley RA, Klimecki WT, Klinkenberg M, Klucken J, Knævelsrud H, Knecht E, Knuppertz L, Ko JL, Kobayashi S, Koch JC, Koechlin-Ramonatxo C, Koenig U, Koh YH, Köhler K, Kohlwein SD, Koike M, Komatsu M, Kominami E, Kong D, Kong HJ, Konstantakou EG, Kopp BT, Korcsmaros T, Korhonen L, Korolchuk VI, Koshkina NV, Kou Y, Koukourakis MI, Koumenis C, Kovács AL, Kovács T, Kovacs WJ, Koya D, Kraft C, Krainc D, Kramer H, Kravic-Stevovic T, Krek W, Kretz-Remy C, Krick R, Krishnamurthy M, Kriston-Vizi J, Kroemer G, Kruer MC, Kruger R, Ktistakis NT, Kuchitsu K, Kuhn C, Kumar AP, Kumar A, Kumar A, Kumar D,

Kumar D, Kumar R, Kumar S, Kundu M, Kung HJ, Kuno A, Kuo SH, Kuret J, Kurz T, Kwok T, Kwon TK, Kwon YT, Kyrmizi I, La Spada AR, Lafont F, Lahm T, Lakkaraju A, Lam T, Lamark T, Lancel S, Landowski TH, Lane DJ, Lane JD, Lanzi C, Lapaquette P, Lapierre LR, Laporte J, Laukkarinen J, Laurie GW, Lavandero S, Lavie L, LaVoie MJ, Law BY, Law HK, Law KB, Layfield R, Lazo PA, Le Cam L, Le Roch KG, Le Stunff H, Leardkamolkarn V, Lecuit M, Lee BH, Lee CH, Lee EF, Lee GM, Lee HJ, Lee H, Lee JK, Lee J, Lee JH, Lee JH, Lee M, Lee MS, Lee PJ, Lee SW, Lee SJ, Lee SJ, Lee SY, Lee SH, Lee SS, Lee SJ, Lee S, Lee YR, Lee YJ, Lee YH, Leeuwenburgh C, Lefort S, Legouis R, Lei J, Lei QY, Leib DA, Leibowitz G, Lekli I, Lemaire SD, Lemasters JJ, Lemberg MK, Lemoine A, Leng S, Lenz G, Lenzi P, Lerman LO, Lettieri Barbato D, Leu JL, Leung HY, Levine B, Lewis PA, Lezoualc'h F, Li C, Li F, Li FJ, Li J, Li K, Li L, Li M, Li M, Li Q, Li R, Li S, Li W, Li W, Li X, Li Y, Lian J, Liang C, Liang Q, Liao Y, Liberal J, Liberski PP, Lie P, Lieberman AP, Lim HJ, Lim KL, Lim K, Lima RT, Lin CS, Lin CF, Lin F, Lin F, Lin FC, Lin K, Lin KH, Lin PH, Lin T, Lin WW, Lin YS, Lin Y, Linden R, Lindholm D, Lindqvist LM, Lingor P, Linkermann A, Liotta LA, Lipinski MM, Lira VA, Lisanti MP, Liton PB, Liu B, Liu C, Liu CF, Liu F, Liu HJ, Liu J, Liu JJ, Liu JL, Liu K, Liu L, Liu L, Liu Q, Liu RY, Liu S, Liu S, Liu W, Liu XD, Liu X, Liu XH, Liu X, Liu X, Liu X, Liu X, Liu Y, Liu Y, Liu Z, Liu Z, Liuzzi JP, Lizard G, Ljujic M, Lodhi IJ, Logue SE, Lokeshwar BL, Long YC, Lonial S, Loos B, López-Otín C, López-Vicario C, Lorente M, Lorenzi PL, Lörincz P, Los M, Lotze MT, Lovat PE, Lu B, Lu B, Lu J, Lu Q, Lu SM, Lu S, Lu Y, Luciano F, Luckhart S, Lucocq JM, Ludovico P, Lugea A, Lukacs NW, Lum JJ, Lund AH, Luo H, Luo J, Luo S, Luparello C, Lyons T, Ma J, Ma Y, Ma Y, Ma Z, Machado J, Machado-Santelli GM, Macian F, MacIntosh GC, MacKeigan JP, Macleod KF, MacMicking JD, MacMillan-Crow LA, Madeo F, Madesh M, Madrigal-Matute J, Maeda A, Maeda T, Maegawa G, Maellaro E, Maes H, Magariños M, Maiese K, Maiti TK, Maiuri L, Maiuri MC, Maki CG, Malli R, Malorni W, Maloyan A, Mami-Chouaib F, Man N, Mancias JD, Mandelkow EM, Mandell MA, Manfredi AA, Manié SN, Manzoni C, Mao K, Mao Z, Mao ZW, Marambaud P, Marconi AM, Marelja Z, Marfe G, Margeta M, Margittai E, Mari M, Mariani FV, Marin C, Marinelli S, Mariño G, Markovic I, Marquez R, Martelli AM, Martens S, Martin KR, Martin SJ, Martin S, Martin-Acebes MA, Martín-Sanz P, Martinand-Mari C, Martinet W, Martinez J, Martinez-Lopez N, Martinez-Outschoorn U, Martínez-Velázquez M, Martinez-Vicente M, Martins WK, Mashima H, Mastrianni JA, Matarese G, Matarrese P, Mateo R, Matoba S, Matsumoto N, Matsushita T, Matsuura A, Matsuzawa T, Mattson MP, Matus S, Maugeri N, Mauvezin C, Mayer A, Maysinger D, Mazzolini GD, McBrayer MK, McCall K, McCormick C, McInerney GM, McIver SC, McKenna S, McMahon JJ, McNeish IA, Mechta-Grigoriou F, Medema JP, Medina DL, Megyeri K, Mehrpour M, Mehta JL, Mei Y, Meier UC, Meijer AJ, Meléndez A, Melino G, Melino S, de Melo EJ, Mena MA, Meneghini MD, Menendez JA, Menezes R, Meng L, Meng LH, Meng S, Menghini R, Menko AS, Menna-Barreto RF, Menon MB, Meraz-Ríos MA, Merla G, Merlini L, Merlot AM, Meryk A, Meschini S, Meyer JN, Mi MT, Miao CY, Micale L, Michaeli S, Michiels C, Migliaccio AR, Mihailidou AS, Mijaljica D, Mikoshiba K, Milan E, Miller-Fleming L, Mills GB, Mills IG, Minakaki G, Minassian BA, Ming XF, Minibayeva F, Minina EA, Mintern JD, Minucci S, Miranda-Vizuete A, Mitchell CH, Miyamoto S, Miyazawa K, Mizushima N, Mnich K, Mograbi B, Mohseni S, Moita LF, Molinari M, Molinari M, Møller AB, Mollereau B, Mollinedo F, Mongillo M, Monick MM, Montagnaro S, Montell C, Moore DJ, Moore MN, Mora-Rodriguez R, Moreira PI, Morel E, Morelli MB, Moreno S, Morgan MJ, Moris A, Moriyasu Y, Morrison JL, Morrison LA, Morselli E, Moscat J, Moseley PL, Mostowy S, Motori E, Mottet D, Mottram JC, Moussa CE, Mpakou VE, Mukhtar H, Mulcahy Levy JM, Muller S, Muñoz-Moreno R, Muñoz-Pinedo C, Münz C, Murphy ME, Murray JT, Murthy A, Mysorekar IU, Nabi IR, Nabissi M, Nader GA, Nagahara Y, Nagai Y, Nagata K, Nagelkerke A, Nagy P, Naidu SR, Nair S, Nakano H, Nakatogawa H, Nanjundan M, Napolitano G, Naqvi NI, Nardacci R, Narendra DP, Narita M, Nascimbeni AC, Natarajan R, Navegantes LC, Nawrocki ST, Nazarko TY, Nazarko VY, Neill T, Neri LM, Netea MG, Netea-Maier RT, Neves BM, Ney PA, Nezis IP, Nguyen HT, Nguyen HP, Nicot AS, Nilsen H, Nilsson P, Nishimura M, Nishino I, Niso-Santano M, Niu H, Nixon RA, Njar VC, Noda T, Noegel AA, Nolte EM, Norberg E, Norga KK, Noureini SK, Notomi S, Notterpek L, Nowikovsky K, Nukina N, Nürnberg T, O'Donnell VB, O'Donovan T, O'Dwyer PJ, Oehme I, Oeste CL, Ogawa M, Ogretmen B, Ogura Y, Oh YJ, Ohmuraya M, Ohshima T, Ojha R, Okamoto K, Okazaki T, Oliver FJ, Ollinger K, Olsson S, Orban DP, Ordóñez P, Orhon I, Orosz L, O'Rourke EJ, Orozco H, Ortega AL, Ortona E, Osellame LD, Oshima J,

Oshima S, Osiewacz HD, Otomo T, Otsu K, Ou JH, Outeiro TF, Ouyang DY, Ouyang H, Overholtzer M, Ozぶn MA, Ozdinler PH, Ozpolat B, Pacelli C, Paganetti P, Page G, Pages G, Pagnini U, Pajak B, Pak SC, Pakos-Zebrucka K, Pakpour N, Palková Z, Palladino F, Pallauf K, Pallet N, Palmieri M, Paludan SR, Palumbo C, Palumbo S, Pampliega O, Pan H, Pan W, Panaretakis T, Pandey A, Pantazopoulou A, Papackova Z, Papademetrio DL, Papassideri I, Papini A, Parajuli N, Pardo J, Parekh VV, Parenti G, Park JI, Park J, Park OK, Parker R, Parlato R, Parys JB, Parzych KR, Pasquet JM, Pasquier B, Pasumarthi KB, Patschan D, Patterson C, Pattingre S, Pattison S, Pause A, Pavenstädt H, Pavone F, Pedrozo Z, Peña FJ, Peñalva MA, Pende M, Peng J, Penna F, Penninger JM, Pensalfini A, Pepe S, Pereira GJ, Pereira PC, Pérez-de la Cruz V, Pérez-Pérez ME, Pérez-Rodríguez D, Pérez-Sala D, Perier C, Perl A, Perlmutter DH, Perrotta I, Pervaiz S, Pesonen M, Pessin JE, Peters GJ, Petersen M, Petrache I, Petrof BJ, Petrovski G, Phang JM, Piacentini M, Pierdominici M, Pierre P, Pierrefite-Carle V, Pietrocola F, Pimentel-Muiños FX, Pinar M, Pineda B, Pinkas-Kramarski R, Pinti M, Pinton P, Piperdi B, Piret JM, Platanias LC, Platta HW, Plowey ED, Pöggeler S, Poirot M, Polčic P, Poletti A, Poon AH, Popelka H, Popova B, Poprawa I, Poulose SM, Poulton J, Powers SK, Powers T, Pozuelo-Rubio M, Prak K, Prange R, Prescott M, Priault M, Prince S, Proia RL, Proikas-Cezanne T, Prokisch H, Promponas VJ, Przyklenk K, Puertollano R, Pugazhenthil S, Puglielli L, Pujol A, Puyal J, Pyeon D, Qi X, Qian WB, Qin ZH, Qiu Y, Qu Z, Quadrilatero J, Quinn F, Raben N, Rabinowich H, Radogna F, Ragusa MJ, Rahmani M, Raina K, Ramanadham S, Ramesh R, Rami A, Randall-Demllo S, Ransom F, Rao H, Rao VA, Rasmussen BB, Rasse TM, Ratovitski EA, Rautou PE, Ray SK, Razani B, Reed BH, Reggiori F, Rehm M, Reichert AS, Rein T, Reiner DJ, Reits E, Ren J, Ren X, Renna M, Reusch JE, Revuelta JL, Reyes L, Rezaie AR, Richards RI, Richardson DR, Richetta C, Riehle MA, Rihn BH, Rikihisa Y, Riley BE, Rimbach G, Rippo MR, Ritis K, Rizzi F, Rizzo E, Roach PJ, Robbins J, Roberge M, Roca G, Roccheri MC, Rocha S, Rodrigues CM, Rodríguez CI, de Cordoba SR, Rodriguez-Muela N, Roelofs J, Rogov VV, Rohn TT, Rohrer B, Romanelli D, Romani L, Romano PS, Roncero MI, Rosa JL, Rosello A, Rosen KV, Rosenstiel P, Rost-Roszkowska M, Roth KA, Roué G, Rouis M, Rouschop KM, Ruan DT, Ruano D, Rubinsztein DC, Rucker EB 3rd, Rudich A, Rudolf E, Rudolf R, Ruegg MA, Ruiz-Roldan C, Ruparelia AA, Rusmini P, Russ DW, Russo GL, Russo G, Russo R, Rusten TE, Ryabovol V, Ryan KM, Ryter SW, Sabatini DM, Sacher M, Sachse C, Sack MN, Sadoshima J, Saftig P, Sagi-Eisenberg R, Sahni S, Saikumar P, Saito T, Saitoh T, Sakakura K, Sakoh-Nakatogawa M, Sakuraba Y, Salazar-Roa M, Salomoni P, Saluja AK, Salvaterra PM, Salvioli R, Samali A, Sanchez AM, Sánchez-Alcázar JA, Sanchez-Prieto R, Sandri M, Sanjuan MA, Santaguida S, Santambrogio L, Santoni G, Dos Santos CN, Saran S, Sardiello M, Sargent G, Sarkar P, Sarkar S, Sarrias MR, Sarwal MM, Sasakawa C, Sasaki M, Sass M, Sato K, Sato M, Satriano J, Savaraj N, Saveljeva S, Schaefer L, Schaible UE, Scharl M, Schatzl HM, Schekman R, Scheper W, Schiavi A, Schipper HM, Schmeisser H, Schmidt J, Schmitz I, Schneider BE, Schneider EM, Schneider JL, Schon EA, Schönenberger MJ, Schönthal AH, Schorderet DF, Schröder B, Schuck S, Schulze RJ, Schwarten M, Schwarz TL, Sciarretta S, Scott K, Scovassi AI, Scream RA, Screen M, Seca H, Sedej S, Segatori L, Segev N, Seglen PO, Seguí-Simarro JM, Segura-Aguilar J, Seki E, Sell C, Seiliez I, Semenkovich CF, Semenza GL, Sen U, Serra AL, Serrano-Puebla A, Sesaki H, Setoguchi T, Settembre C, Shacka JJ, Shajahan-Haq AN, Shapiro IM, Sharma S, She H, Shen CK, Shen CC, Shen HM, Shen S, Shen W, Sheng R, Sheng X, Sheng ZH, Shepherd TG, Shi J, Shi Q, Shi Q, Shi Y, Shibusi S, Shibuya K, Shidoji Y, Shieh JJ, Shih CM, Shimada Y, Shimizu S, Shin DW, Shinohara ML, Shintani M, Shintani T, Shioi T, Shirabe K, Shiri-Sverdlov R, Shirihai O, Shore GC, Shu CW, Shukla D, Sibirny AA, Sica V, Sigurdson CJ, Sigurdsson EM, Sijwali PS, Sikorska B, Silveira WA, Silvente-Poirot S, Silverman GA, Simak J, Simmet T, Simon AK, Simon HU, Simone C, Simons M, Simonsen A, Singh R, Singh SV, Singh SK, Sinha D, Sinha S, Sinicrope FA, Sirko A, Sirohi K, Sishi BJ, Sittler A, Siu PM, Sivridis E, Skwarska A, Slack R, Slaninová I, Slavov N, Smaili SS, Smalley KS, Smith DR, Soenen SJ, Soleimanpour SA, Solhaug A, Somasundaram K, Son JH, Sonawane A, Song C, Song F, Song HK, Song JX, Song W, Soo KY, Sood AK, Soong TW, Soontornniyomkij V, Sorice M, Sotgia F, Soto-Pantoja DR, Sotthibundhu A, Sousa MJ, Spaink HP, Span PN, Spang A, Sparks JD, Speck PG, Spector SA, Spies CD, Springer W, Clair DS, Stacchiotti A, Staels B, Stang MT, Starczynowski DT, Starokadomskyy P, Steegborn C, Steele JW, Stefanis L, Steffan J, Stellrecht CM, Stenmark H, Stepkowski TM, Stern ST, Stevens C, Stockwell BR, Stoka V, Storchova Z, Stork B, Stratoulias V, Stravopodis DJ, Strnad P, Strohecker AM, Ström AL,

Stromhaug P, Stulik J, Su YX, Su Z, Subauste CS, Subramaniam S, Sue CM, Suh SW, Sui X, Sukseree S, Sulzer D, Sun FL, Sun J, Sun J, Sun SY, Sun Y, Sun Y, Sun Y, Sundaramoorthy V, Sung J, Suzuki H, Suzuki K, Suzuki N, Suzuki T, Suzuki YJ, Swanson MS, Swanton C, Swärd K, Swarup G, Sweeney ST, Sylvester PW, Szatmari Z, Szegezdi E, Szlosarek PW, Taegtmeier H, Tafani M, Taillebourg E, Tait SW, Takacs-Vellai K, Takahashi Y, Takáts S, Takemura G, Takigawa N, Talbot NJ, Tamagno E, Tamburini J, Tan CP, Tan L, Tan ML, Tan M, Tan YJ, Tanaka K, Tanaka M, Tang D, Tang D, Tang G, Tanida I, Tanji K, Tannous BA, Tapia JA, Tasset-Cuevas I, Tatar M, Tavassoly I, Tavernarakis N, Taylor A, Taylor GS, Taylor GA, Taylor JP, Taylor MJ, Tchetina EV, Tee AR, Teixeira-Clerc F, Telang S, Tencomnao T, Teng BB, Teng RJ, Terro F, Tettamanti G, Theiss AL, Theron AE, Thomas KJ, Thomé MP, Thomes PG, Thorburn A, Thorner J, Thum T, Thumm M, Thurston TL, Tian L, Till A, Ting JP, Titorenko VI, Toker L, Toldo S, Tooze SA, Topisirovic I, Torgersen ML, Torosantucci L, Torriglia A, Torrisi MR, Tournier C, Towns R, Trajkovic V, Travassos LH, Triola G, Tripathi DN, Trisciuoglio D, Troncoso R, Trougakos IP, Truttmann AC, Tsai KJ, Tschan MP, Tseng YH, Tsukuba T, Tsung A, Tsvetkov AS, Tu S, Tuan HY, Tucci M, Tumbarello DA, Turk B, Turk V, Turner RF, Tveita AA, Tyagi SC, Ubukata M, Uchiyama Y, Udelnow A, Ueno T, Umekawa M, Umemiya-Shirafuji R, Underwood BR, Ungermann C, Ureshino RP, Ushioda R, Uversky VN, Uzcátegui NL, Vaccari T, Vaccaro MI, Váchová L, Vakifahmetoglu-Norberg H, Valdor R, Valente EM, Vallette F, Valverde AM, Van den Berghe G, Van Den Bosch L, van den Brink GR, van der Goot FG, van der Klei IJ, van der Laan LJ, van Doorn WG, van Egmond M, van Golen KL, Van Kaer L, van Lookeren Campagne M, Vandenberghe P, Vandenberghe W, Vanhorebeek I, Varela-Nieto I, Vasconcelos MH, Vasko R, Vavvas DG, Vega-Naredo I, Velasco G, Velentzas AD, Velentzas PD, Vellai T, Vellenga E, Vendelbo MH, Venkatachalam K, Ventura N, Ventura S, Veras PS, Verdier M, Vertessy BG, Viale A, Vidal M, Vieira HL, Vierstra RD, Vigneswaran N, Vij N, Vila M, Villar M, Villar VH, Villarroya J, Vindis C, Viola G, Visconti MT, Vitale G, Vogl DT, Voitsekhovskaja OV, von Haefen C, von Schwarzenberg K, Voth DE, Vuoret-Craviari V, Vuori K, Vyas JM, Waeber C, Walker CL, Walker MJ, Walter J, Wan L, Wan X, Wang B, Wang C, Wang CY, Wang C, Wang C, Wang C, Wang D, Wang F, Wang F, Wang G, Wang HJ, Wang H, Wang HG, Wang H, Wang HD, Wang J, Wang J, Wang J, Wang M, Wang MQ, Wang PY, Wang P, Wang RC, Wang S, Wang TF, Wang X, Wang XJ, Wang XW, Wang X, Wang X, Wang Y, Wang Y, Wang Y, Wang YJ, Wang Y, Wang Y, Wang YT, Wang Y, Wang ZN, Wappner P, Ward C, Ward DM, Warnes G, Watada H, Watanabe Y, Watase K, Weaver TE, Weekes CD, Wei J, Weide T, Weihl CC, Weindl G, Weis SN, Wen L, Wen X, Wen Y, Westermann B, Weyand CM, White AR, White E, Whitton JL, Whitworth AJ, Wiels J, Wild F, Wildenberg ME, Wileman T, Wilkinson DS, Wilkinson S, Willbold D, Williams C, Williams K, Williamson PR, Winklhofer KF, Witkin SS, Wohlgemuth SE, Wollert T, Wolvetang EJ, Wong E, Wong GW, Wong RW, Wong VK, Woodcock EA, Wright KL, Wu C, Wu D, Wu GS, Wu J, Wu J, Wu M, Wu M, Wu S, Wu WK, Wu Y, Wu Z, Xavier CP, Xavier RJ, Xia GX, Xia T, Xia W, Xia Y, Xiao H, Xiao J, Xiao S, Xiao W, Xie CM, Xie Z, Xie Z, Xilouri M, Xiong Y, Xu C, Xu C, Xu F, Xu H, Xu H, Xu J, Xu J, Xu L, Xu X, Xu Y, Xu Y, Xu ZX, Xu Z, Xue Y, Yamada T, Yamamoto A, Yamanaka K, Yamashina S, Yamashiro S, Yan B, Yan B, Yan X, Yan Z, Yanagi Y, Yang DS, Yang JM, Yang L, Yang M, Yang PM, Yang P, Yang Q, Yang W, Yang WY, Yang X, Yang Y, Yang Y, Yang Z, Yang Z, Yao MC, Yao PJ, Yao X, Yao Z, Yao Z, Yasui LS, Ye M, Yedvobnick B, Yeganeh B, Yeh ES, Yeyati PL, Yi F, Yi L, Yin XM, Yip CK, Yoo YM, Yoo YH, Yoon SY, Yoshida K, Yoshimori T, Young KH, Yu H, Yu JJ, Yu JT, Yu J, Yu L, Yu WH, Yu XF, Yu Z, Yuan J, Yuan ZM, Yue BY, Yue J, Yue Z, Zacks DN, Zacksenhaus E, Zaffaroni N, Zaglia T, Zakeri Z, Zecchini V, Zeng J, Zeng M, Zeng Q, Zervos AS, Zhang DD, Zhang F, Zhang G, Zhang GC, Zhang H, Zhang H, Zhang H, Zhang J, Zhang J, Zhang J, Zhang JP, Zhang L, Zhang L, Zhang L, Zhang L, Zhang MY, Zhang X, Zhang XD, Zhang Y, Zhang Y, Zhang Y, Zhang Y, Zhang Y, Zhao M, Zhao WL, Zhao X, Zhao YG, Zhao Y, Zhao Y, Zhao YX, Zhao Z, Zhao ZJ, Zheng D, Zheng XL, Zheng X, Zhivotovsky B, Zhong Q, Zhou GZ, Zhou G, Zhou H, Zhou SF, Zhou XJ, Zhu H, Zhu H, Zhu WG, Zhu W, Zhu XF, Zhu Y, Zhuang SM, Zhuang X, Ziparo E, Zois CE, Zoladek T, Zong WX, Zorzano A, Zughaiher SM. Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy. 2016;12(1):1-222. doi: 10.1080/15548627.2015.1100356. Erratum in: Autophagy. 2016;12(2):443. Selliez, Iban [corrected to Seiliez, Iban]. PubMed PMID: 26799652;

PubMed Central PMCID: PMC4835977.

84: Hashizume A, Akimitsu T, Iida K, Kagawa K, Katagiri M, Hanaya R, Arita K, Kurisu K. Novel Software for Performing Leksell Stereotactic Surgery without the Use of Printing Films: Technical Note. *Neurol Med Chir (Tokyo)*. 2016;56(4):193-7. doi: 10.2176/nmc.tn.2015-0155. Epub 2016 Jan 20. PubMed PMID: 26794042; PubMed Central PMCID: PMC4831945.

85: Kinoshita Y, Tominaga A, Usui S, Arita K, Sakoguchi T, Sugiyama K, Kurisu K. Clinical features and natural course of acromegaly in patients with discordance in the nadir GH level on the oral glucose test and the IGF-1 value at 3 months after adenomectomy. *Neurosurg Rev*. 2016 Apr;39(2):313-8; discussion 318-9. doi: 10.1007/s10143-015-0692-5. Epub 2016 Jan 20. PubMed PMID: 26785642.

86: Kinoshita Y, Tominaga A, Usui S, Arita K, Sakoguchi T, Sugiyama K, Kurisu K. The long-term recurrence of Rathke's cleft cysts as predicted by histology but not by surgical procedure. *J Neurosurg*. 2016 Oct;125(4):1002-1007. Epub 2016 Jan 15. PubMed PMID: 26771852.

87: Fujio S, Bunyamin J, Hirano H, Oyoshi T, Sadamura Y, Bohara M, Arita K. A Novel Bilateral Approach for Suprasellar Arachnoid Cysts: A Case Report. *Pediatr Neurosurg*. 2016;51(1):30-4. doi: 10.1159/000440811. Epub 2015 Oct 29. PubMed PMID: 26509420.

88: Yamahata H, Yamaguchi S, Takayasu M, Takasaki K, Osuka K, Aoyama M, Yasuda M, Tokimura H, Kurisu K, Arita K. Exploitation of Simple Classification and Space Created by the Tumor for the Treatment of Foramen Magnum Meningiomas. *World Neurosurg*. 2016 Mar;87:1-7. doi: 10.1016/j.wneu.2015.09.022. Epub 2015 Sep 25. PubMed PMID: 26409077.

89: Yamashita K, Hiwatashi A, Togao O, Kikuchi K, Hatae R, Yoshimoto K, Mizoguchi M, Suzuki SO, Yoshiura T, Honda H. MR Imaging-Based Analysis of Glioblastoma Multiforme: Estimation of IDH1 Mutation Status. *AJNR Am J Neuroradiol*. 2016 Jan;37(1):58-65. doi: 10.3174/ajnr.A4491. Epub 2015 Sep 24. PubMed PMID: 26405082.

90: Kuroda J, Nobusawa S, Nakamura H, Yokoo H, Ueda R, Makino K, Yano S, Kuratsu J. A case of an epithelioid glioblastoma with the BRAF V600E mutation colocalized with BRAF intact low-grade diffuse astrocytoma. *Neuropathology*. 2016 Apr;36(2):181-6. doi: 10.1111/neup.12258. Epub 2015 Sep 16. PubMed PMID: 26375727.

91: Sakiyama Y, Kanda N, Higuchi Y, Yoshimura M, Wakaguri H, Takata Y, Watanabe O, Yuan J, Tashiro Y, Saigo R, Nozuma S, Yoshimura A, Arishima S, Ikeda K, Shinohara K, Arata H, Michizono K, Higashi K, Hashiguchi A, Okamoto Y, Hirano R, Shiraishi T, Matsuura E, Okubo R, Higuchi I, Goto M, Hirano H, Sano A, Iwasaki T, Matsuda F, Izumo S, Takashima H. New type of encephalomyelitis responsive to trimethoprim/sulfamethoxazole treatment in Japan. *Neurol Neuroimmunol Neuroinflamm*. 2015 Aug 13;2(5):e143. doi: 10.1212/NXI.0000000000000143. eCollection 2015 Oct. PubMed PMID: 26309903; PubMed Central PMCID: PMC4537311.

92: Kinoshita Y, Yamasaki F, Tominaga A, Ohtaki M, Usui S, Arita K, Sugiyama K, Kurisu K. Diffusion-weighted imaging and the apparent diffusion coefficient on 3T MR imaging in the differentiation of craniopharyngiomas and germ cell tumors. *Neurosurg Rev*. 2016 Apr;39(2):207-13; discussion 213. doi: 10.1007/s10143-015-0660-0. Epub 2015 Aug 18. PubMed PMID: 26280640.

93: Yamaguchi S, Takeda M, Takahashi T, Yamahata H, Mitsuhashi T, Niiro T, Hanakita J, Hida K, Arita K, Kurisu K. Ginkgo leaf sign: a highly predictive imaging feature of spinal meningioma. *J Neurosurg Spine*. 2015 Nov;23(5):642-646. doi: 10.3171/2015.3.SPINE1598. Epub 2015 Jul 31. PubMed PMID: 26230423.

- 94: Habu M, Tokimura H, Hirano H, Yasuda S, Nagatomo Y, Iwai Y, Kawagishi J, Tatewaki K, Yunoue S, Campos F, Kinoshita Y, Shimatsu A, Teramoto A, Arita K. Pituitary metastases: current practice in Japan. *J Neurosurg.* 2015 Oct;123(4):998-1007. doi: 10.3171/2014.12.JNS14870. Epub 2015 Jul 17. PubMed PMID: 26186025.
- 95: Bohara M, Ohara Y, Mizuno J, Matsuoka H, Hattori N, Arita K. Cardiopulmonary Resuscitation-induced Thoracic Vertebral Fracture: A Case Report. *NMC Case Rep J.* 2015 Jun 26;2(3):106-108. doi: 10.2176/nmccrj.2014-0383. eCollection 2015 Jul. PubMed PMID: 28663977; PubMed Central PMCID: PMC5364894.
- 96: Kurita H, Xu KY, Maejima Y, Nakata M, Dezaki K, Santoso P, Yang Y, Arai T, Gantulga D, Muroya S, Lefor AK, Kakei M, Watanabe E, Yada T. Arcuate Na<sup>+</sup>,K<sup>+</sup>-ATPase senses systemic energy states and regulates feeding behavior through glucose-inhibited neurons. *Am J Physiol Endocrinol Metab.* 2015 Aug 15;309(4):E320-33. doi: 10.1152/ajpendo.00446.2014. Epub 2015 Jun 16. PubMed PMID: 26081283.
- 97: Ijichi S, Ijichi N, Ishida A, Yotsumoto M, Nagata J, Tanuma R, Imamura C, Toki A, Sakajiri T, Hirotsune H, Nakadoi Y, Tanaka S, Kimura K, Tanaka K. Ethical fallacies, tricky ambiguities, and the misinterpretation of the outcomes in the cranioplasty for mild trigonocephaly. *Childs Nerv Syst.* 2015 Jul;31(7):1009-12. doi: 10.1007/s00381-015-2714-6. Epub 2015 Apr 21. PubMed PMID: 25896220.
- 98: Karki P, Kurihara T, Nakamachi T, Watanabe J, Asada T, Oyoshi T, Shioda S, Yoshimura M, Arita K, Miyata A. Attenuation of inflammatory and neuropathic pain behaviors in mice through activation of free fatty acid receptor GPR40. *Mol Pain.* 2015 Feb 12;11:6. doi: 10.1186/s12990-015-0003-8. PubMed PMID: 25889021; PubMed Central PMCID: PMC4339434.
- 99: Sakamoto A, Hino S, Nagaoka K, Anan K, Takase R, Matsumori H, Ojima H, Kanai Y, Arita K, Nakao M. Lysine Demethylase LSD1 Coordinates Glycolytic and Mitochondrial Metabolism in Hepatocellular Carcinoma Cells. *Cancer Res.* 2015 Apr 1;75(7):1445-56. doi: 10.1158/0008-5472.CAN-14-1560. Epub 2015 Feb 3. PubMed PMID: 25649769.
- 100: Toyoda K, Arihiro S, Todo K, Yamagami H, Kimura K, Furui E, Terasaki T, Shiokawa Y, Kamiyama K, Takizawa S, Okuda S, Okada Y, Kameda T, Nagakane Y, Hasegawa Y, Mochizuki H, Ito Y, Nakashima T, Takamatsu K, Nishiyama K, Kario K, Sato S, Koga M; SAMURAI Study Investigators. Trends in oral anticoagulant choice for acute stroke patients with nonvalvular atrial fibrillation in Japan: the SAMURAI-NVAF study. *Int J Stroke.* 2015 Aug;10(6):836-42. doi: 10.1111/ijs.12452. Epub 2015 Jan 12. PubMed PMID: 25581108; PubMed Central PMCID: PMC4964913.
- 101: Kawahara T, Yanagi M, Hirano H, Arita K. Intra-bronchial migration of peritoneal catheter of lumboperitoneal shunt. *Surg Neurol Int.* 2015 Oct 27;6:167. doi: 10.4103/2152-7806.168314. eCollection 2015. PubMed PMID: 26962468; PubMed Central PMCID: PMC4629313.
- 102: Ito M, Iwamoto I, Hirano H, Douchi T. Menstrual restoration in severe panhypopituitarism many years after cranial irradiation for suprasellar germinoma. *Reprod Med Biol.* 2014 Nov 29;14(3):131-134. doi: 10.1007/s12522-014-0200-6. eCollection 2015 Jul. PubMed PMID: 29259410; PubMed Central PMCID: PMC5715822.
- 103: Kawano H, Hirano H, Yonezawa H, Yunoue S, Yatsushiro K, Ogita M, Hiraki Y, Uchida H, Habu M, Fujio S, Oyoshi T, Bakhtiar Y, Sugata S, Yamahata H, Hanaya R, Tokimura H, Arita K. Improvement in treatment results of glioblastoma over the last three decades and beneficial factors. *Br J Neurosurg.* 2015 Apr;29(2):206-12. doi: 10.3109/02688697.2014.967750. Epub 2014 Oct 14. PubMed PMID: 25311043.

- 104: Uchida T, Furuno Y, Tanimoto A, Toyohira Y, Arakaki K, Kina-Tanada M, Kubota H, Sakanashi M, Matsuzaki T, Noguchi K, Nakasone J, Igarashi T, Ueno S, Matsushita M, Ishiuchi S, Masuzaki H, Ohya Y, Yanagihara N, Shimokawa H, Otsuji Y, Tamura M, Tsutsui M. Development of an experimentally useful model of acute myocardial infarction: 2/3 nephrectomized triple nitric oxide synthases-deficient mouse. *J Mol Cell Cardiol.* 2014 Dec;77:29-41. doi: 10.1016/j.yjmcc.2014.09.021. Epub 2014 Sep 28. PubMed PMID: 25265498.
- 105: Fujio S, Ashari, Habu M, Yamahata H, Moinuddin FM, Bohara M, Arimura H, Nishijima Y, Arita K. Thyroid storm induced by TSH-secreting pituitary neuroendocrine tumor: a case report. *Endocr J.* 2014;61(11):1131-6. Epub 2014 Aug 12. PubMed PMID: 25132171.
- 106: Tancharoen S, Tengrungsun T, Sudhasthira T, Kikuchi K, Vechvongvan N, Tokuda M, Maruyama I. Overexpression of receptor for advanced glycation end products and high-mobility group box 1 in human dental pulp inflammation. *Mediators Inflamm.* 2014;2014:754069. doi: 10.1155/2014/754069. Epub 2014 Jul 10. PubMed PMID: 25114379; PubMed Central PMCID: PMC4121219.
- 107: Yamahata H, Tokimura H, Hirahara K, Ishii T, Mori M, Hanaya R, Arita K. Lateral suboccipital retrosigmoid approach with tentorial incision for petroclival meningiomas: technical note. *J Neurol Surg B Skull Base.* 2014 Aug;75(4):221-4. doi: 10.1055/s-0034-1373656. Epub 2014 May 2. PubMed PMID: 25093143; PubMed Central PMCID: PMC4108484.
- 108: Yamahata H, Tokimura H, Tajitsu K, Tsuchiya M, Taniguchi A, Hirabaru M, Takayama K, Shinsato T, Hirayama T, Arita K. Efficacy and safety of the pterional keyhole approach for the treatment of anterior circulation aneurysms. *Neurosurg Rev.* 2014 Oct;37(4):629-36. doi: 10.1007/s10143-014-0562-6. Epub 2014 Jul 18. PubMed PMID: 25034312.
- 109: Tokimura H, Sugata S, Yamahata H, Yunoue S, Hanaya R, Arita K. Intraoperative continuous monitoring of facial motor evoked potentials in acoustic neuroma surgery. *Neurosurg Rev.* 2014 Oct;37(4):669-76. doi: 10.1007/s10143-014-0561-7. Epub 2014 Jul 13. PubMed PMID: 25015389.
- 110: Awa R, Campos F, Arita K, Sugiyama K, Tominaga A, Kurisu K, Yamasaki F, Karki P, Tokimura H, Fukukura Y, Fujii Y, Hanaya R, Oyoshi T, Hirano H. Neuroimaging diagnosis of pineal region tumors—quest for pathognomonic finding of germinoma. *Neuroradiology.* 2014 Jul;56(7):525-34. doi: 10.1007/s00234-014-1369-4. Epub 2014 Apr 29. PubMed PMID: 24777305.
- 111: Hotta R, Fujimura T, Shimojima N, Nakahara T, Fuchimoto Y, Hoshino K, Morikawa Y, Matsufuji H, Kuroda T. Application of nuclear medicine to achieve less invasive surgery for malignant solid tumors in children. *Pediatr Int.* 2014 Dec;56(6):896-901. doi: 10.1111/ped.12368. Epub 2014 Nov 10. PubMed PMID: 24773623.
- 112: Karki P, Yonezawa H, Bohara M, Oyoshi T, Hirano H, Moinuddin FM, Hiraki T, Yoshioka T, Arita K. Third ventricular atypical meningioma which recurred with further malignant progression. *Brain Tumor Pathol.* 2015 Jan;32(1):56-60. doi: 10.1007/s10014-014-0183-3. Epub 2014 Mar 20. Review. PubMed PMID: 24647861.
- 113: Yamamoto M, Serizawa T, Shuto T, Akabane A, Higuchi Y, Kawagishi J, Yamanaka K, Sato Y, Jokura H, Yomo S, Nagano O, Kenai H, Moriki A, Suzuki S, Kida Y, Iwai Y, Hayashi M, Onishi H, Gondo M, Sato M, Akimitsu T, Kubo K, Kikuchi Y, Shibasaki T, Goto T, Takanashi M, Mori Y, Takakura K, Saeki N, Kunieda E, Aoyama H, Momoshima S, Tsuchiya K. Stereotactic radiosurgery for patients with multiple brain metastases (JLGK0901): a multi-institutional prospective observational study. *Lancet Oncol.* 2014 Apr;15(4):387-95. doi: 10.1016/S1470-2045(14)70061-0. Epub 2014 Mar 10. PubMed PMID: 24621620.

- 114: Habu M, Koyama H, Kishida M, Kamino M, Iijima M, Fuchigami T, Tokimura H, Ueda M, Tokudome M, Koriyama C, Hirano H, Arita K, Kishida S. Ryk is essential for Wnt-5a-dependent invasiveness in human glioma. *J Biochem.* 2014 Jul;156(1):29-38. doi: 10.1093/jb/mvu015. Epub 2014 Mar 11. PubMed PMID: 24621529.
- 115: Bohara M, Kambe Y, Nagayama T, Tokimura H, Arita K, Miyata A. C-type natriuretic peptide modulates permeability of the blood-brain barrier. *J Cereb Blood Flow Metab.* 2014 Apr;34(4):589-96. doi: 10.1038/jcbfm.2013.234. Epub 2014 Jan 8. PubMed PMID: 24398935; PubMed Central PMCID: PMC3982079.
- 116: Yamahata H, Yamaguchi S, Mori M, Kubo F, Tokimura H, Arita K. Ventral schwannoma of the thoracolumbar spine. *Asian Spine J.* 2013 Dec;7(4):339-44. doi: 10.4184/asj.2013.7.4.339. Epub 2013 Nov 28. PubMed PMID: 24353852; PubMed Central PMCID: PMC3863661.
- 117: Kawai H, Hamasaki T, Imamura J, Tomonori N, Odashiro T, Yamahata H, Tokimura H, Nomoto M, Arita K. Three cases of spontaneous superficial temporal artery aneurysm with literature review. *Neurol Med Chir (Tokyo).* 2014;54(10):854-60. Epub 2013 Dec 5. Review. PubMed PMID: 24305021; PubMed Central PMCID: PMC4533375.
- 118: Shinsato Y, Furukawa T, Yunoue S, Yonezawa H, Minami K, Nishizawa Y, Ikeda R, Kawahara K, Yamamoto M, Hirano H, Tokimura H, Arita K. Reduction of MLH1 and PMS2 confers temozolomide resistance and is associated with recurrence of glioblastoma. *Oncotarget.* 2013 Dec;4(12):2261-70. PubMed PMID: 24259277; PubMed Central PMCID: PMC3926825.
- 119: Yunoue S, Tokimura H, Tominaga A, Fujio S, Karki P, Usui S, Kinoshita Y, Habu M, Moinuddin FM, Hirano H, Arita K. Transsphenoidal surgical treatment of pituitary neuroendocrine tumors in patients aged 80 years or older. *Neurosurg Rev.* 2014 Apr;37(2):269-76; discussion 276-7. doi: 10.1007/s10143-013-0509-3. Epub 2013 Nov 15. PubMed PMID: 24233259.
- 120: Hanada T, Kurihara T, Tokudome M, Tokimura H, Arita K, Miyata A. Development and pharmacological verification of a new mouse model of central post-stroke pain. *Neurosci Res.* 2014 Jan;78:72-80. doi: 10.1016/j.neures.2013.09.005. Epub 2013 Sep 19. PubMed PMID: 24055601.
- 121: Tokimura H, Hirabaru M, Miyajima S, Tajitsu K, Yamahata H, Sugata S, Arita K. Electrophysiological mapping of the temporal branch of the facial nerve. *J Neurol Surg A Cent Eur Neurosurg.* 2014 Mar;75(2):116-9. doi: 10.1055/s-0033-1343981. Epub 2013 Aug 12. PubMed PMID: 23939680.
- 122: Hirano H, Yokoyama S, Yunoue S, Yonezawa H, Yatsushiro K, Yoshioka T, Hanaya R, Tokimura H, Arita K. MRI T2 **Hypointensity** of metastatic brain tumors from gastric and colonic cancers. *Int J Clin Oncol.* 2014 Aug;19(4):643-8. doi: 10.1007/s10147-013-0596-8. Epub 2013 Jul 17. PubMed PMID: 23860604.
- 123: Hirano H, Yonezawa H, Yunoue S, Habu M, Uchida H, Yoshioka T, Kishida S, Kishida M, Oyoshi T, Fujio S, Sugata S, Yamahata H, Hanaya R, Arita K. Immunoreactivity of Wnt5a, Fzd2, Fzd6, and Ryk in glioblastoma: evaluative methodology for DAB chromogenic immunostaining. *Brain Tumor Pathol.* 2014 Apr;31(2):85-93. doi: 10.1007/s10014-013-0153-1. Epub 2013 Jun 9. PubMed PMID: 23748645.
- 124: Oyoshi T, Fujio S, Bohara M, Hanaya R, Tokimura H, Arita K. The assessment of relationship between the skull base development and the severity of frontal plagiocephaly after bilateral fronto-orbital advancement in the early life. *Childs Nerv Syst.* 2014 Jan;30(1):155-9. doi: 10.1007/s00381-013-2182-9. Epub 2013 Jun 7. PubMed PMID: 23743819.

- 125: Yamahata H, Tokimura H, Hirahara K, Ishii T, Hanada T, Hirano H, Hanaya R, Sugata S, Mamitsuka K, Arita K. Entry point to the Sylvian fissure for the pterional transsylvian approach. *J Neurol Surg A Cent Eur Neurosurg.* 2013 Jul;74(4):228-33. doi: 10.1055/s-0033-1341414. Epub 2013 Mar 22. PubMed PMID: 23526203.
- 126: Bakhtiar Y, Hanaya R, Tokimura H, Hirano H, Oyoshi T, Fujio S, Bohara M, Arita K. Geometric survey on magnetic resonance imaging of growth hormone producing pituitary neuroendocrine tumor. *Pituitary.* 2014 Apr;17(2):142-9. doi: 10.1007/s11102-013-0479-z. PubMed PMID: 23504370.
- 127: Campos F, Fujio S, Sugata S, Tokimura H, Hanaya R, Bohara M, Arita K. Effect of thrombin concentration on the adhesion strength and clinical application of fibrin glue-soaked sponge. *Neurol Med Chir (Tokyo).* 2013;53(1):17-20. PubMed PMID: 23358164.
- 128: Kikuchi K, Miura N, Kawahara KI, Murai Y, Morioka M, Lapchak PA, Tanaka E. Edaravone (Radicut), a free radical scavenger, is a potentially useful addition to thrombolytic therapy in patients with acute ischemic stroke. *Biomed Rep.* 2013 Jan;1(1):7-12. Epub 2012 Aug 29. Review. PubMed PMID: 24648884; PubMed Central PMCID: PMC3956767.
- 129: Bohara M, Yonezawa H, Karki P, Bakhtiar Y, Hirano H, Kitazono I, Matsuyama N, Arita K. Mature posterior fossa teratoma mimicking dermoid cyst. *Brain Tumor Pathol.* 2013 Oct;30(4):262-5. doi: 10.1007/s10014-012-0129-6. Epub 2012 Dec 23. PubMed PMID: 23263509.
- 130: Shinsato Y, Hanada T, Kisanuki T, Yonezawa H, Yunoue S, Yoshioka T, Hanaya R, Tokimura H, Hirano H, Arita K. Primary malignant melanoma in the pineal region treated without chemotherapy. *Surg Neurol Int.* 2012;3:123. doi: 10.4103/2152-7806.102348. Epub 2012 Oct 13. PubMed PMID: 23226609; PubMed Central PMCID: PMC3512338.
- 131: Bakhtiar Y, Yonezawa H, Bohara M, Hanaya R, Okamoto Y, Sugiyama K, Yoshioka T, Arita K. Posterior fossa immature teratoma in an infant with trisomy 21: A case report and review of the literature. *Surg Neurol Int.* 2012;3:100. doi: 10.4103/2152-7806.100198. Epub 2012 Aug 27. PubMed PMID: 23061016; PubMed Central PMCID: PMC3463838.
- 132: Shimizu M, Imai H, Kagoshima K, Umezawa E, Shimizu T, Yoshimoto Y. Detection of compression vessels in trigeminal neuralgia by surface-rendering three-dimensional reconstruction of 1.5- and 3.0-T magnetic resonance imaging. *World Neurosurg.* 2013 Sep-Oct;80(3-4):378-85. doi: 10.1016/j.wneu.2012.05.030. Epub 2012 Sep 25. PubMed PMID: 23022639.
- 133: Fujio S, Tokimura H, Hirano H, Hanaya R, Kubo F, Yunoue S, Bohara M, Kinoshita Y, Tominaga A, Arimura H, Arita K. Severe growth hormone deficiency is rare in surgically-cured acromegalics. *Pituitary.* 2013 Sep;16(3):326-32. doi: 10.1007/s11102-012-0424-6. PubMed PMID: 22918542; PubMed Central PMCID: PMC3730151.
- 134: Hanaya R, Hosoyama H, Sugata S, Tokudome M, Hirano H, Tokimura H, Kurisu K, Serikawa T, Sasa M, Arita K. Low distribution of synaptic vesicle protein 2A and synaptotagmin-1 in the cerebral cortex and hippocampus of spontaneously epileptic rats exhibiting both tonic convulsion and absence seizure. *Neuroscience.* 2012 Sep 27;221:12-20. doi: 10.1016/j.neuroscience.2012.06.058. Epub 2012 Jul 3. PubMed PMID: 22766234.
- 135: Tokimura H, Ishigami T, Yamahata H, Yonezawa H, Yokoyama S, Haruzono A, Obara S, Nishimuta Y, Nagayama T, Hirahara K, Kamezawa T, Sugata S, Arita K. Clinical presentation and treatment of distal anterior inferior cerebellar artery aneurysms. *Neurosurg Rev.* 2012 Oct;35(4):497-503; discussion 503-4. doi: 10.1007/s10143-012-0390-5. Epub 2012 May 10. PubMed PMID: 22572778.

136: Tokimura H, Tokimura Y, Arita K. Are there excitability changes in the hand motor cortex during speech in left-handed subjects? *Neurol Med Chir (Tokyo)*. 2012;52(3):148-53. PubMed PMID: 22450479.

137: Tokimura H, Imamura S, Arita K. Noninvasive determination of speech dominance by single magnetic stimulation of the bilateral hand motor cortex. *Neurol Med Chir (Tokyo)*. 2012;52(3):142-7. PubMed PMID: 22450478.

138: Yamahata H, Yunoue S, Tokimura H, Hanaya R, Hirano H, Tokudome M, Karki P, Yonezawa H, Sugata S, Kawahara K, Maruyama I, Arita K. Immunohistochemical expression of thrombomodulin in vestibular schwannoma. *Brain Tumor Pathol*. 2013 Jan;30(1):28-33. doi: 10.1007/s10014-012-0095-z. Epub 2012 Mar 17. PubMed PMID: 22426543.

139: Kurahara H, Shinchi H, Maemura K, Mataki Y, Sakoda M, Iino S, Ueno S, Hiraki Y, Takao S, Natsugoe S. [A case of pancreatic cancer with liver metastasis controlled effectively by chemotherapy based on chemosensitivity test and stereotactic body radiotherapy]. *Gan To Kagaku Ryoho*. 2012 Mar;39(3):481-3. Japanese. PubMed PMID: 22421785.

140: Hirano H, Yoshioka T, Yunoue S, Fujio S, Yonezawa H, Niiro T, Habu M, Oyoshi T, Sugata S, Kamezawa T, Arimura H, Hanaya R, Tokimura H, Tokudome M, Arita K. TLR4, IL-6, IL-18, MyD88 and HMGB1 are highly expressed in intracranial inflammatory lesions and the IgG4/IgG ratio correlates with TLR4 and IL-6. *Neuropathology*. 2012 Dec;32(6):628-37. doi: 10.1111/j.1440-1789.2012.01310.x. Epub 2012 Mar 13. PubMed PMID: 22414145.

141: Niiro T, Tokimura H, Hanaya R, Hirano H, Fukukura Y, Sugiyama K, Eguchi K, Kurisu K, Yoshioka H, Arita K. MRI findings in patients with central neurocytomas with special reference to differential diagnosis from other ventricular tumours near the foramen of Monro. *J Clin Neurosci*. 2012 May;19(5):681-6. doi: 10.1016/j.jocn.2011.06.030. Epub 2012 Mar 10. PubMed PMID: 22410173.

142: Tanaka S, Tokimura H, Makiuchi T, Nagayama T, Takasaki K, Tomosugi T, Hirahara K, Yamahata H, Campos F, Nishizawa T, Arita K. Clinical presentation and treatment of aneurysms associated with basilar artery fenestration. *J Clin Neurosci*. 2012 Mar;19(3):394-401. doi: 10.1016/j.jocn.2011.04.043. Epub 2012 Jan 28. PubMed PMID: 22285479.

143: Fujio S, Tokimura H, Hanaya R, Hirano H, Arita K, Yunoue S, Bohara M, Arimura H, Kinoshita Y, Tominaga A. Gradual declination of IGF-1 over a year after transsphenoidal adenomectomy of GH producing pituitary neuroendocrine tumors. *Endocr J*. 2011;58(12):1087-91. Epub 2011 Oct 28. PubMed PMID: 22033477.

144: Yamahata H, Ishigami T, Hirahara K, Tomosugi T, Yamada M, Ishii T, Uetsuhara K, Sueyoshi K, Tokimura H, Arita K. Primary T-cell/histiocyte-rich B-cell lymphoma arising in the trigeminal ganglion in a patient with rheumatoid arthritis. *Brain Tumor Pathol*. 2012 Jan;29(1):54-7. doi: 10.1007/s10014-011-0067-8. Epub 2011 Oct 19. PubMed PMID: 22009024.

145: Hanaya R, Kiura Y, Serikawa T, Kurisu K, Arita K, Sasa M. Modulation of abnormal synaptic transmission in hippocampal CA3 neurons of spontaneously epileptic rats (SERs) by levetiracetam. *Brain Res Bull*. 2011 Nov 25;86(5-6):334-9. doi: 10.1016/j.brainresbull.2011.09.015. Epub 2011 Sep 25. PubMed PMID: 21968023.

146: Yunoue S, Arita K, Kawano H, Uchida H, Tokimura H, Hirano H. Identification of CD133+ cells in pituitary neuroendocrine tumors. *Neuroendocrinology*. 2011;94(4):302-12. doi: 10.1159/000330625. Epub 2011 Sep 8. PubMed PMID: 21912092.

- 147: Hirano H, Tashiro Y, Fujio S, Goto M, Arita K. Diffuse large B-cell lymphoma within a cavernous hemangioma of the cavernous sinus. *Brain Tumor Pathol.* 2011 Oct;28(4):353-8. doi: 10.1007/s10014-011-0053-1. Epub 2011 Jul 22. PubMed PMID: 21833578.
- 148: Fujio S, Arita K. [Transsphenoidal surgery]. *Nihon Rinsho.* 2011 Mar;69 Suppl 2:181-6. Review. Japanese. PubMed PMID: 21830540.
- 149: Sugata S, Hanaya R, Kumafuji K, Tokudome M, Serikawa T, Kurisu K, Arita K, Sasa M. Neuroprotective effect of levetiracetam on hippocampal sclerosis-like change in spontaneously epileptic rats. *Brain Res Bull.* 2011 Aug 10;86(1-2):36-41. doi: 10.1016/j.brainresbull.2011.05.017. Epub 2011 Jun 6. Erratum in: *Brain Res Bull.* 2013 Jun;95:78. PubMed PMID: 21669259.
- 150: Yamahata H, Hirahara K, Tomosugi T, Tajitsu K, Hirayama T, Sadamura Y, Eguchi K, Tokimura H, Arita K. Paraumbilical peritoneal incision using the little finger in shunt operations for hydrocephalus: technical note. *Minim Invasive Neurosurg.* 2011 Apr;54(2):98-9. doi: 10.1055/s-0031-1275698. Epub 2011 Jun 7. PubMed PMID: 21656447.
- 151: Karki P, Bohara M, Yonezawa H, Tokimura H, Hirano H, Hanaya R, Arita K. Cerebellopontine angle endodermal cyst presenting with hemifacial spasm. *Brain Tumor Pathol.* 2011 Oct;28(4):371-4. doi: 10.1007/s10014-011-0042-4. Epub 2011 Jun 4. PubMed PMID: 21643804.
- 152: Uchida H, Arita K, Yunoue S, Yonezawa H, Shinsato Y, Kawano H, Hirano H, Hanaya R, Tokimura H. Role of sonic hedgehog signaling in migration of cell lines established from CD133-positive malignant glioma cells. *J Neurooncol.* 2011 Sep;104(3):697-704. doi: 10.1007/s11060-011-0552-2. Epub 2011 Mar 5. PubMed PMID: 21380601.
- 153: Sadamura Y, Sugiyama K, Uchida H, Hanaya R, Eguchi K, Kurisu K, Arita K, Hirano H. Intracranial germinoma presenting with hemiatrophy—follow-up results and literature review—two case reports. *Neurol Med Chir (Tokyo).* 2011;51(2):148-52. Review. PubMed PMID: 21358162.
- 154: Bohara M, Hirano H, Tokimura H, Hanaya R, Yonezawa H, Campos F, Sugiyama K, Sugata S, Arita K. Pineal mixed germ cell tumor with a synchronous sellar lesion in the sixth decade. *Brain Tumor Pathol.* 2011 Apr;28(2):163-6. doi: 10.1007/s10014-011-0018-4. Epub 2011 Feb 2. PubMed PMID: 21287366.
- 155: Bohara M, Yonezawa H, Hanaya R, Takeshita S, Sumida M, Arita K. Posterior fossa epidermoid cysts presenting with unusual radiological appearances—two case reports. *Neurol Med Chir (Tokyo).* 2011;51(1):85-8. PubMed PMID: 21273755.
- 156: Yamahata H, Tokimura H, Kuratsu J, Sakamoto A, Matsuyama N, Awa R, Arita K. Delayed tentorial herniation after cranioplasty with polymethylmethacrylate: a rare complication. *J Craniomaxillofac Surg.* 2011 Dec;39(8):624-7. doi: 10.1016/j.jcms.2010.11.014. Epub 2011 Jan 5. PubMed PMID: 21211986.
- 157: Bakhtiar Y, Arita K, Hirano H, Habu M, Fujio S, Kitajima S, Tanimoto A. Prolactin-producing pituitary neuroendocrine tumor with abundant spherical amyloid deposition masquerading as extensive calcification. *Neurol Med Chir (Tokyo).* 2010;50(11):1023-6. PubMed PMID: 21123991.
- 158: Tokimura H, Yamahata H, Kamezawa T, Tajitsu K, Nagayama T, Sugata S, Takiguchi K, Taniguchi A, Niilo M, Hirahara K, Takasaki K, Oyoshi T, Arita K. Clinical presentation and treatment of distal posterior inferior cerebellar artery aneurysms. *Neurosurg Rev.* 2011 Jan;34(1):57-67. doi: 10.1007/s10143-010-0296-z. Epub 2010 Nov 18. PubMed PMID: 21086146.

- 159: Kawamura I, Ishido Y, Zenmyo M, Yamamoto T, Kagawa Y, Komiya S, Ijiri K. Pedicle subtraction osteotomy for adult tethered cord syndrome with lumbar canal stenosis: report of two cases. *Int J Neurosci.* 2010 Nov;120(11):735-7. doi: 10.3109/00207454.2010.515046. PubMed PMID: 20942589.
- 160: Tokimura H, Tajitsu K, Takashima H, Hirayama T, Tsuchiya M, Takayama K, Arita K. Familial moyamoya disease associated with Graves' disease in a mother and daughter. Two case reports. *Neurol Med Chir (Tokyo).* 2010;50(8):668-74. PubMed PMID: 20805652.
- 161: Bakhtiar Y, Hirano H, Arita K, Yunoue S, Fujio S, Tominaga A, Sakoguchi T, Sugiyama K, Kurisu K, Yasufuku-Takano J, Takano K. Relationship between cytokeratin staining patterns and clinicopathological features in somatotropinomae. *Eur J Endocrinol.* 2010 Oct;163(4):531-9. doi: 10.1530/EJE-10-0586. Epub 2010 Aug 5. PubMed PMID: 20688896.
- 162: Yonezawa H, Shinsato Y, Obara S, Oyoshi T, Hirano H, Kitajima S, Arita K. Germinoma with syncytiotrophoblastic giant cells arising in the corpus callosum. *Neurol Med Chir (Tokyo).* 2010;50(7):588-91. PubMed PMID: 20671388.
- 163: Tokimura H, Tajitsu K, Taniguchi A, Yamahata H, Tsuchiya M, Takayama K, Shinsato T, Arita K. Efficacy and safety of key hole craniotomy for the evacuation of spontaneous cerebellar hemorrhage. *Neurol Med Chir (Tokyo).* 2010;50(5):367-72. PubMed PMID: 20505290.
- 164: Hanada T, Oyoshi T, Hirano H, Arita K. Metastatic pineal tumors treated by neuroendoscopic surgery-two case reports. *Neurol Med Chir (Tokyo).* 2010;50(3):232-6. PubMed PMID: 20339275.
- 165: Hanaya R, Sasa M, Sugata S, Tokudome M, Serikawa T, Kurisu K, Arita K. Hippocampal cell loss and propagation of abnormal discharges accompanied with the expression of tonic convulsion in the spontaneously epileptic rat. *Brain Res.* 2010 Apr 30;1328:171-80. doi: 10.1016/j.brainres.2010.02.086. Epub 2010 Mar 6. PubMed PMID: 20211153.
- 166: Fujio S, Hirano H, Kawano H, Hanaya R, Oyoshi T, Niilo M, Arita K. [Three pediatric cases with choroid plexus papilloma in the fourth ventricle]. *No Shinkei Geka.* 2010 Feb;38(2):149-55. Japanese. PubMed PMID: 20166527.
- 167: Oyoshi T, Hirahara K, Uetsuhara K, Yatsushiro K, Arita K. Delayed radiation necrosis 7 years after gamma knife surgery for arteriovenous malformation-two case reports. *Neurol Med Chir (Tokyo).* 2010 Jan;50(1):62-6. PubMed PMID: 20098030.
- 168: Nagano S, Ijiri K, Kawabata R, Zenmyo M, Yone K, Kitajima S, Komiya S. Ependymal cyst in the conus medullaris. *J Clin Neurosci.* 2010 Feb;17(2):272-3. doi: 10.1016/j.jocn.2009.05.026. Epub 2009 Dec 29. PubMed PMID: 20036544.
- 169: Ijiri K, Hida K, Yano S, Iwasaki Y. Ventrally located cervical intramedullary cavernous angioma: selection of posterior and anterior approaches: case report. *Neurol Med Chir (Tokyo).* 2009 Oct;49(10):474-7. PubMed PMID: 19855146.
- 170: Nagayama T, Nishimuta Y, Sugata S, Nishizawa T, Arita K. Use of a guide wire system to insert guiding catheters. *J Neurosurg.* 2010 Jun;112(6):1232-4. doi: 10.3171/2009.7.JNS09178. PubMed PMID: 19715421.
- 171: Habu M, Niilo M, Toyoshima M, Kawano Y, Matsune S, Arita K. Transtethmoidal meningoencephalocele involving the olfactory bulb with enlarged foramina of the lamina cribrosa-case report. *Neurol Med Chir (Tokyo).* 2009 Jun;49(6):269-72. PubMed PMID: 19556738.

- 172: Ijiri K, Hida K, Yano S, Iwasaki Y. Huge intradural ossification caused by a mature spinal teratoma: case report. *Neurosurgery*. 2009 Jun;64(6):E1200-1; discussion E1201. doi: 10.1227/01.NEU.0000345939.06275.9A. PubMed PMID: 19487866.
- 173: Ijiri K, Hida K, Yano S, Iwasaki Y. Transient focal spinal cord hyperemia after resection of spinal meningioma: case report. *Neurosurgery*. 2009 Jun;64(6):E1198-9; discussion E1199. doi: 10.1227/01.NEU.0000345950.73998.7B. PubMed PMID: 19487865.
- 174: Ijiri K, Hida K, Yano S, Komiya S, Iwasaki Y. Traumatic spinal-cord herniation associated with pseudomeningocele after lower-thoracic nerve-root avulsion. *Spinal Cord*. 2009 Nov;47(11):829-31. doi: 10.1038/sc.2009.38. Epub 2009 Apr 7. PubMed PMID: 19350043.
- 175: Sugata S, Hirano H, Yatsushiro K, Yunoue S, Nakamura K, Arita K. Xanthogranuloma in the suprasellar region. *Neurol Med Chir (Tokyo)*. 2009 Mar;49(3):124-7. PubMed PMID: 19318739.
- 176: Arita K, Hirano H, Tominaga A, Kurisu K. [Diagnosis and treatment of adult growth hormone deficiency (aGHD) resulting from brain injury-role of aGHD]. *Brain Nerve*. 2008 Dec;60(12):1445-54. Review. Japanese. PubMed PMID: 19110756.
- 177: Kagoshima K, Imai H, Nagaki T, Nakamura M, Kazama K, Yoshimoto Y. [Intra-tumoral hemorrhage caused by foramen magnum meningioma: a case report]. *No Shinkei Geka*. 2008 Aug;36(8):703-7. Japanese. PubMed PMID: 18700533.
- 178: Arita K, Hirano H, Yunoue S, Fujio S, Tominaga A, Sakoguchi T, Sugiyama K, Kurisu K. Treatment of elderly acromegalics. *Endocr J*. 2008 Oct;55(5):895-903. Epub 2008 Jun 14. PubMed PMID: 18552460.
- 179: Tosaka M, Sato N, Fujimaki H, Tanaka Y, Kagoshima K, Takahashi A, Saito N, Yoshimoto Y. Diffuse pachymeningeal hyperintensity and subdural effusion/hematoma detected by fluid-attenuated inversion recovery MR imaging in patients with spontaneous intracranial hypotension. *AJNR Am J Neuroradiol*. 2008 Jun;29(6):1164-70. doi: 10.3174/ajnr.A1041. Epub 2008 Apr 16. PubMed PMID: 18417608.
- 180: Hirano H, Yunoue S, Kaji M, Tsuchiya M, Arita K. Consecutive histological changes in an astroblastoma that disseminated to the spinal cord after repeated intracranial recurrences: a case report. *Brain Tumor Pathol*. 2008;25(1):25-31. doi: 10.1007/s10014-007-0224-2. Epub 2008 Apr 16. PubMed PMID: 18415663.
- 181: Arita K, Hirano H, Sugiyama K, Kurisu K, Mamitsuka K. [Occipital transtentorial approach to pineal and juxta-pineal tumors: guidance for safe surgery of the pineal region tumor]. *No Shinkei Geka*. 2008 Mar;36(3):207-22. Review. Japanese. PubMed PMID: 18341010.
- 182: Arita K, Sugiyama K, Sano T, Oka H. Atypical teratoid/rhabdoid tumour in sella turcica in an adult. *Acta Neurochir (Wien)*. 2008 May;150(5):491-5; discussion 496. doi: 10.1007/s00701-008-1500-y. Epub 2008 Mar 6. PubMed PMID: 18309453.
- 183: Niilo M, Nagayama T, Yunoue S, Obara S, Hirano H. Changes in tissue factor and the effects of tissue factor pathway inhibitor on transient focal cerebral ischemia in rats. *Thromb Res*. 2008;122(2):247-55. Epub 2007 Dec 11. PubMed PMID: 18067952.
- 184: Soichi O, Masanori N, Hideo T, Kazunori A, Nobuya I, Jun-ichi K. Clinical significance of ABCA2' a possible molecular marker for oligodendrogiomas. *Neurosurgery*. 2007 Apr;60(4):707-14; discussion 714. PubMed PMID: 17415208.

- 185: Arita K, Hirano H, Tominaga A, Kurisu K. [Adult growth hormone deficiency: its etiology, pathophysiology, diagnosis, and treatment]. No Shinkei Geka. 2007 Mar;35(3):217-30. Review. Japanese. PubMed PMID: 17352147.
- 186: Kaji M, Takeshima H, Nakazato Y, Kuratsu J. Low-grade astroblastoma recurring with extensive invasion. Neurol Med Chir (Tokyo). 2006 Sep;46(9):450-4. PubMed PMID: 16998280.
- 187: Arita K, Tominaga A, Sugiyama K, Eguchi K, Iida K, Sumida M, Migita K, Kurisu K. Natural course of incidentally found nonfunctioning pituitary neuroendocrine tumor, with special reference to pituitary apoplexy during follow-up examination. J Neurosurg. 2006 Jun;104(6):884-91. PubMed PMID: 16776331.
- 188: Imamura S, Nagado T, Toyomitsu Y, Tanaka S, Arita K. [Late onset epilepsy associated with migration disorder: a case report]. No To Shinkei. 2006 Feb;58(2):151-4. Japanese. PubMed PMID: 16519112.
- 189: Bajestan SN, Umehara F, Shirahama Y, Itoh K, Sharghi-Namini S, Jessen KR, Mirsky R, Osame M. Desert hedgehog-patched 2 expression in peripheral nerves during Wallerian degeneration and regeneration. J Neurobiol. 2006 Feb 15;66(3):243-55. PubMed PMID: 16329124.
- 190: Yone K, Hayashi K, Ijiri K, Yamamoto T, Nagatomo Y, Shimada H, Matsunaga S, Komiya S. Delayed segmental motor paralysis following laminoplasty: two case reports. Spinal Cord. 2006 Jul;44(7):461-4. Epub 2005 Nov 29. PubMed PMID: 16317428.
- 191: Takeshima H. [Research on the antimetastatic agents]. Nihon Rinsho. 2005 Sep;63 Suppl 9:79-85. Review. Japanese. PubMed PMID: 16201504.
- 192: Natsugoe S, Okumura H, Matsumoto M, Ishigami S, Owaki T, Nakano S, Aikou T. Reconstruction of recurrent laryngeal nerve with involvement by metastatic node in esophageal cancer. Ann Thorac Surg. 2005 Jun;79(6):1886-9. PubMed PMID: 15919278.
- 193: Hirano H, Takeshima H, Niiro M, Nagayama T, Oyoshi T, Kuratsu J. The environment of increased concentration of docosahexaenoic acid in glioblastoma may suppress the anti-tumor effect of macrophages. Oncol Rep. 2005 Jun;13(6):1185-91. PubMed PMID: 15870941.
- 194: Takeshima H, Kaji M, Uchida H, Hirano H, Kuratsu J. Expression and distribution of c-kit receptor and its ligand in human CNS germ cell tumors: a useful histological marker for the diagnosis of germinoma. Brain Tumor Pathol. 2004;21(1):13-6. PubMed PMID: 15696963.
- 195: Kamezawa T, Hamada J, Niiro M, Kai Y, Ishimaru K, Kuratsu J. Clinical implications of associated venous drainage in patients with cavernous malformation. J Neurosurg. 2005 Jan;102(1):24-8. PubMed PMID: 15658092.
- 196: Mori M, Takeshima H, Kuratsu J. Expression of interleukin-6 in human craniopharyngiomas: a possible inducer of tumor-associated inflammation. Int J Mol Med. 2004 Oct;14(4):505-9. PubMed PMID: 15375575.
- 197: Nagayama T, Kaji M, Hirano H, Niiro M, Kuratsu J. Intractable hiccups as a presenting symptom of cerebellar hemangioblastoma. Case report. J Neurosurg. 2004 Jun;100(6):1107-10. PubMed PMID: 15200132.
- 198: Takeshima H, Kawahara T, Kuratsu J. Multiple meningeal tuberculomas recurring after 18-month

- anti-tuberculous chemotherapy-case report. *Neurol Med Chir (Tokyo)*. 2004 Mar;44(3):133-7. PubMed PMID: 15095967.
- 199: Obara S, Takeshima H, Awa R, Yonezawa H, Oyoshi T, Nagayama T, Hirano H, Niiro M, Kuratsu J. Tumefactive myelinoclastic diffuse sclerosis-case report. *Neurol Med Chir (Tokyo)*. 2003 Nov;43(11):563-6. PubMed PMID: 14705325.
- 200: Takeshima H, Kawahara Y, Hirano H, Obara S, Niiro M, Kuratsu J. Postoperative regression of desmoplastic infantile gangliogliomas: report of two cases. *Neurosurgery*. 2003 Oct;53(4):979-83; discussion 983-4. Review. PubMed PMID: 14519230.
- 201: Takeshima H, Kuratsu J. A review of soluble c-kit (s-kit) as a novel tumor marker and possible molecular target for the treatment of CNS germinoma. *Surg Neurol*. 2003 Oct;60(4):321-4; discussion 324-5. Review. PubMed PMID: 14505850.
- 202: Niiro M, Ishimaru K, Hirano H, Yunoue S, Kuratsu J. Clinico-pathological study of meningiomas with haemorrhagic onset. *Acta Neurochir (Wien)*. 2003 Sep;145(9):767-72. PubMed PMID: 14505103.
- 203: Sakakima H, Yoshida Y. Effects of short duration static stretching on the denervated and reinnervated soleus muscle morphology in the rat. *Arch Phys Med Rehabil*. 2003 Sep;84(9):1339-42. PubMed PMID: 13680571.
- 204: Nishimuta Y, Niiro M, Kamezawa T, Ishimaru K, Yokoyama S, Kuratsu J. Pontine malignant astrocytoma with hemorrhagic onset-case report. *Neurol Med Chir (Tokyo)*. 2003 Aug;43(8):404-8. PubMed PMID: 12968809.
- 205: Kamizono J, Matsunaga S, Hayashi K, Shinkura R, Koriyama C, Sakou T, Komiya S. Occupational recovery after open-door type laminoplasty for patients with ossification of the posterior longitudinal ligament. *Spine (Phila Pa 1976)*. 2003 Aug 15;28(16):1889-92. PubMed PMID: 12923480.
- 206: Takeshima H, Kuratsu J. [Evolution of chemotherapy for malignant brain tumors]. *No Shinkei Geka*. 2003 Jul;31(7):725-34. Review. Japanese. PubMed PMID: 12884787.
- 207: Ishimaru K, Hirano H, Yamahata H, Takeshima H, Niiro M, Kuratsu J. The expression of tissue factor correlates with proliferative ability in meningioma. *Oncol Rep*. 2003 Sep-Oct;10(5):1133-7. PubMed PMID: 12883669.
- 208: Takeshima H, Murayama M, Miyamoto O, Nakazato Y, Kuratsu J. Pineal xanthogranuloma. *Neurol Med Chir (Tokyo)*. 2003 Jun;43(6):316-9. PubMed PMID: 12870553.
- 209: Tashiro K. ["Time, place and person" and neurology]. *Rinsho Shinkeigaku*. 2002 Nov;42(11):1031-9. Japanese. PubMed PMID: 12784663.
- 210: Shimozuru T, Kamezawa T, Kuratsu J, Sakai N, Nagata I, Kishida A, Akashi M, Matsusaki M. Hydroxyapatite and bFGF Coating of Detachable Coils for Endovascular Occlusion of Experimental Aneurysm. *Interv Neuroradiol*. 2003 May 15;9(Suppl 1):29-33. Epub 2004 Oct 22. PubMed PMID: 120591225; PubMed Central PMCID: PMC3553474.
- 211: Fujikawa K, Kawahara Y, Hirano H, Yokoyama S, Niiro M, Kuratsu J. Germinoma with syncytiotrophoblastic giant cells recurring 13 years after radiotherapy for a pineal germinoma-case report. *Neurol Med Chir (Tokyo)*. 2003 Mar;43(3):146-9. PubMed PMID: 12699124.
- 212: Sugata S, Niiro M, Tanioka K, Yano T, Kuratsu J. Huge arachnoid cyst of the posterior fossa with

cerebellar tentorium dysplasia associated with juvenile polyposis. *Pediatr Neurosurg.* 2003 May;38(5):253-7. PubMed PMID: 12686769.

213: Oyoshi T, Nomoto M, Hirano H, Kuratsu J. Pathodynamics of nitric oxide production within implanted glioma studied with an in vivo microdialysis technique and immunohistochemistry. *J Pharmacol Sci.* 2003 Jan;91(1):15-22. PubMed PMID: 12686726.

214: Takeshima H, Kuratsu J, Nishi T, Ushio Y. Prognostic factors in patients who survived more than 10 years after undergoing surgery for metastatic brain tumors: report of 5 cases and review of the literature. *Surg Neurol.* 2002 Aug;58(2):118-23; discussion 123. Review. PubMed PMID: 12453648.

215: Obara S, Nakata M, Takeshima H, Kuratsu J, Maruyama I, Kitajima I. Inhibition of migration of human glioblastoma cells by cerivastatin in association with focal adhesion kinase (FAK). *Cancer Lett.* 2002 Nov 28;185(2):153-61. PubMed PMID: 12169389.

216: Miyamoto O, Takeshima H, Kaji M, Hirano H, Sawamura Y, Kochi M, Kuratsu J. Diagnostic significance of soluble c-kit in the cerebrospinal fluid of patients with germ cell tumors. *J Neurosurg.* 2002 Jul;97(1):177-83. PubMed PMID: 12134909.

217: Takeshima H, Kawahara T, Uchida H, Hirano H, Nakazato Y, Kuratsu J. Brain surface ependymoma with repeated episodes of intratumoral hemorrhage-case report. *Neurol Med Chir (Tokyo).* 2002 Apr;42(4):166-9. PubMed PMID: 12013669.

218: Yamahata H, Takeshima H, Kuratsu J, Sarker KP, Tanioka K, Wakimaru N, Nakata M, Kitajima I, Maruyama I. The role of thrombin in the neo-vascularization of malignant gliomas: an intrinsic modulator for the up-regulation of vascular endothelial growth factor. *Int J Oncol.* 2002 May;20(5):921-8. PubMed PMID: 11956584.

219: Yokoyama S, Kawahara Y, Sano T, Nakayama M, Kitajima S, Kuratsu J. A case of Non-Functioning Pituitary Neuroendocrine Tumor with Cushing's syndrome upon recurrence. *Neuropathology.* 2001 Dec;21(4):288-93. PubMed PMID: 11837535.

220: Shimozuru T, Kamezawa T, Kuratsu J, Sakai N, Nagata I, Kishida A, Akashi M, Matsusaki M. Hydroxyapatite coating of detachable coils for endovascular occlusion of experimental aneurysm. *Interv Neuroradiol.* 2001 Dec 22;7(Suppl 1):105-10. Epub 2002 Jan 10. PubMed PMID: 20663386; PubMed Central PMCID: PMC3627227.

221: Kuratsu J, Takeshima H, Ushio Y. Trends in the incidence of primary intracranial tumors in Kumamoto, Japan. *Int J Clin Oncol.* 2001 Aug;6(4):183-91. PubMed PMID: 11706556.

222: Yokoyama S, Hirano H, Moroki K, Goto M, Imamura S, Kuratsu JI. Are nonfunctioning pituitary neuroendocrine tumors extending into the cavernous sinus aggressive and/or invasive? *Neurosurgery.* 2001 Oct;49(4):857-62; discussion 862-3. PubMed PMID: 11564246.

223: Hirano H, Lopes MB, Laws ER Jr, Asakura T, Goto M, Carpenter JE, Karns LR, VandenBerg SR. Insulin-like growth factor-1 content and pattern of expression correlates with histopathologic grade in diffusely infiltrating astrocytomas. *Neuro Oncol.* 1999 Apr;1(2):109-19. doi: 10.1093/neuonc/1.2.109. PubMed PMID: 11550306; PubMed Central PMCID: PMC1920755.

224: Kawahara Y, Niilo M, Yokoyama S, Kuratsu J. Dural congestion accompanying meningioma invasion into vessels: the dural tail sign. *Neuroradiology.* 2001 Jun;43(6):462-5. PubMed PMID: 11465757.

- 225: Hirano H, Tanioka K, Yokoyama S, Akiyama S, Kuratsu J. Angiogenic effect of thymidine phosphorylase on macrophages in glioblastoma multiforme. *J Neurosurg.* 2001 Jul;95(1):89-95. PubMed PMID: 11455962.
- 226: Imamura S, Tanaka S, Akaike K, Tojo H, Takigawa M, Kuratsu J. A device for stereotactic transection of fiber bundles in rats. *Brain Res Brain Res Protoc.* 2001 Jul;7(3):261-6. PubMed PMID: 11431128.
- 227: Takeshima H, Kuratsu J, Nishi T, Soyama N, Miura M, Masumitsu T, Ushio Y. Metastatic brain tumours from oesophageal carcinoma: neuro-imaging and clinicopathological characteristics in Japanese patients. *Acta Neurochir (Wien).* 2001;143(1):31-5; discussion 35-6. PubMed PMID: 11345715.
- 228: Nagata SI, Uchimura K, Hirakawa W, Kuratsu JI. Method for quantitatively evaluating the lateralization of linguistic function using functional MR imaging. *AJNR Am J Neuroradiol.* 2001 May;22(5):985-91. PubMed PMID: 11337346.
- 229: Yokoyama S, Hirano H, Wakimaru N, Sarker KP, Kuratsu J. Inhibitory effect of epigallocatechin-gallate on brain tumor cell lines in vitro. *Neuro Oncol.* 2001 Jan;3(1):22-8. doi: 10.1093/neuonc/3.1.22. PubMed PMID: 11305413; PubMed Central PMCID: PMC1920605.
- 230: Tanioka K, Takeshima H, Hirano H, Kimura T, Nagata S, Akiyama S, Kuratsu J. Biological role of thymidine phosphorylase in human astrocytic tumors. *Oncol Rep.* 2001 May-Jun;8(3):491-6. PubMed PMID: 11295068.
- 231: Imamura S, Tanaka S, Akaike K, Tojo H, Takigawa M, Kuratsu J. Hippocampal transection attenuates kainic acid-induced amygdalar seizures in rats. *Brain Res.* 2001 Apr 6;897(1-2):93-103. PubMed PMID: 11282362.
- 232: Tokimura H, Kuratsu J. [Study of human speech function by magnetic stimulation]. *No To Shinkei.* 2001 Feb;53(2):123-31. Review. Japanese. PubMed PMID: 11268576.
- 233: Asakura T. [Why do you express the artery as carotid and the vein as jugular though they are all the same neck vessels?]. *No Shinkei Geka.* 2001 Jan;29(1):87-9. Japanese. PubMed PMID: 11218773.
- 234: Nakayama M, Nagayama T, Hirano H, Oyoshi T, Kuratsu J. Giant chondroma arising from the dura mater of the convexity. Case report and review of the literature. *J Neurosurg.* 2001 Feb;94(2):331-4. PubMed PMID: 11213975.
- 235: Takeshima H, Sawamura Y, Gilbert MR, Van Meir EG. Application of advances in molecular biology to the treatment of brain tumors. *Curr Oncol Rep.* 2000 Sep;2(5):425-33. Review. PubMed PMID: 11122874.
- 236: Hirano H, Yokoyama S, Nakayama M, Nagata S, Kuratsu J. Bilateral thalamic glioma: case report. *Neuroradiology.* 2000 Oct;42(10):732-4. Review. PubMed PMID: 11110074.
- 237: Kuratsu JI, Arita N, Kayama T, Kubo N, Mori T, Sawamura Y, Ushio Y. Phase II trial of pre-irradiation KRN8602 (MX2) in malignant glioma patients. *J Neurooncol.* 2000 Jun;48(2):145-9. PubMed PMID: 11083079.
- 238: Sakaki S, Yokoyama S, Mamitsuka K, Nakayama M, Goto M, Kuratsu J. A case of pituitary neuroendocrine tumor associated with McCune-Albright syndrome. *Pituitary.* 1999 May;1(3-4):297-302. Review. PubMed PMID: 11081212.

- 239: Asakura T. [Whether stroke (Sotchu) of, or blown (Chuba) of brain (No)?-a pathology of "wind"]. No Shinkei Geka. 2000 Oct;28(10):919-23. Japanese. PubMed PMID: 11070915.
- 240: Hirano H. [Anaplastic (malignant) meningioma]. Ryoikibetsu Shokogun Shirizu. 2000;(28 Pt 3):139-41. Review. Japanese. PubMed PMID: 11043207.
- 241: Yokoyama S, Kuratsu J. [Papillary meningioma]. Ryoikibetsu Shokogun Shirizu. 2000;(28 Pt 3):137-8. Review. Japanese. PubMed PMID: 11043206.
- 242: Yokoyama S, Kuratsu J. [Atypical meningioma]. Ryoikibetsu Shokogun Shirizu. 2000;(28 Pt 3):135-6. Review. Japanese. PubMed PMID: 11043205.
- 243: Kuratsu J. [Meningioma]. Ryoikibetsu Shokogun Shirizu. 2000;(28 Pt 3):132-4. Review. Japanese. PubMed PMID: 11043204.
- 244: Oyoshi T, Nakayama M, Hirano H, Shimokawa S, Kuratsu J. Intracranial dural metastasis of mediastinal seminoma-case report. Neurol Med Chir (Tokyo). 2000 Aug;40(8):423-6. PubMed PMID: 10979266.
- 245: Takeshima H, Nishi T, Kuratsu J, Kamikubo Y, Kochi M, Ushio Y. Suppression of the tissue factor-dependent coagulation cascade: a contributing factor for the development of intratumoral hemorrhage in glioblastoma. Int J Mol Med. 2000 Sep;6(3):271-6. PubMed PMID: 10934288.
- 246: Kamezawa T, Shimozuru T, Niilo M, Nagata S, Kuratsu J. MRI of a cerebral cryptococcal granuloma. Neuroradiology. 2000 Jun;42(6):441-3. Erratum in: Neuroradiology 2001 Mar;43(3):259. PubMed PMID: 10929305.
- 247: Kuratsu J, Kochi M, Ushio Y. Incidence and clinical features of asymptomatic meningiomas. J Neurosurg. 2000 May;92(5):766-70. PubMed PMID: 10794289.
- 248: Niilo M, Shimozuru T, Nakamura K, Kadota K, Kuratsu J. Long-term follow-up study of patients with cavernous sinus aneurysm treated by proximal occlusion. Neurol Med Chir (Tokyo). 2000 Feb;40(2):88-96; discussion 96-7. PubMed PMID: 10786096.
- 249: Kamezawa T, Shimozuru T, Niilo M, Nagata S, Kuratsu J. MRI demonstration of intracerebral cryptococcal granuloma. Neuroradiology. 2000 Jan;42(1):30-3. Erratum in: Neuroradiology 2001 Mar;43(3):259. PubMed PMID: 10663466.
- 250: Niilo M, Yatsushiro K, Nakamura K, Kawahara Y, Kuratsu J. Natural history of elderly patients with asymptomatic meningiomas. J Neurol Neurosurg Psychiatry. 2000 Jan;68(1):25-8. PubMed PMID: 10601396; PubMed Central PMCID: PMC1760589.
- 251: Kamezawa T, Shimozuru T, Niilo M, Hayashi K, Kuratsu J. Association of venous angioma and atypical meningioma-case report. Neurol Med Chir (Tokyo). 1999 Sep;39(9):689-92. Review. PubMed PMID: 10563121.
- 252: Asakura T. [An etymological consideration on the nomenclatures of academic meetings and academic societies]. No Shinkei Geka. 1999 Oct;27(10):953-7. Japanese. PubMed PMID: 10535086.
- 253: Oyoshi T, Nakayama M, Kuratsu J. Relationship between aneurysmal subarachnoid hemorrhage and climatic conditions in the subtropical region, Amami-Oshima, in Japan. Neurol Med Chir (Tokyo). 1999 Aug;39(8):585-90; discussion 590-1. PubMed PMID: 10487037.

254: Melander A, Olsson J, Lindberg G, Salzman A, Howard T, Stang P, Lydick E, Emslie-Smith A, Boyle DI, Evans JM, Macdonald TM, Bain J, Sullivan F; AD Morris for the DARTS/MEMO Collaboration, Juhl C, Pørksen N, Sturis J, Hollingdal M, Pincus S, Veldhuis J, Dejgaard A, Schmitz O, Kristensen JS, Frandsen KB, Bayer T, Müller P, Dunning BE, Paladini S, Gutierrez C, Deacon R, Valentin M, Grunberger G, Weston WM, Patwardhan R, Rappaport EB, Sergeant LA, Wareham NJ, Khaw KT, Zethelius B, Lithell H, Hales CN, Berne C, Lakka HM, Oksanen L, Tuomainen TP, Kontula K, Salonen JT, Dekker JM, de Boks P, de Vegt F, Stehouwer CD, Nijpels G, Bouter LM, Heine RJ, Bruno G, Cavallo-Perin P, Bargero G, D'Errico N, Borra M, Macchia G, Pagano G, Newton RW, Ruta DA, New JP, Wallace C, Roxburgh MA, Young RJ, Vaughan NJ, Elliott P, Brennan G, Devers M, MacAlpine R, Steinke D, Lawson DH, Decallonne B, Casteels K, Gysemans C, Bouillon R, Mathieu C, Linn T, Strate C, Schneider K, Funda DP, Jirsa M Jr, Kozáková H, Kaas A, Kofronová O, Tlaskalová-Hogenová H, Buschard K, Wanka H, Hartmann A, Kuttler B, Rasmussen SB, Sørensen TS, Markholst H, Petersen JS, Karounos D, Dyrberg T, Mabley JG, Haskó G, Szabó C, Seissler J, Nguyen TB, Steinbrenner H, Scherbaum WA, Cipriani R, Gabriele A, Sensi M, Guidobaldi L, Pantellini F, Cerrito MG, Scarpa S, Di Mario U, Morano S, Ceolotto G, Iori E, Baritono E, Del Prato S, Semplicini A, Trevisan R, Zerbini G, Meregalli G, Asnaghi V, Tentori F, Maestroni A, Mangili R, Marescotti C, Vedovato M, Tiengo A, Tadjieva J, Mankovsky BN, Van Aken S, Raes A, Vande Walle J, Matthys D, Craen M, Hansen HP, Lund SS, Rossing P, Jensen T, Parving HH; GENEDIAB Study Group, Andersen S, Tarnow L, Hansen BV, Trautner C, Haastert B, Ennenbach N, Willich S, Tabák ÁG, Orchard TJ, Spranger J, Preissner KT, Schatz H, Pfeiffer A, Cantón A, Burgos R, Hernández C, Lecube A, Mesa J, Segura RM, Mateo C, Simó R, Fathallah L, Greene DA, Obrosova I, Gilbert RE, Kelly DJ, Cox AJ, Berka-Wilkinson JL, Taylor HR, Panagiotopoulos S, Lee V, Jerums G, Cooper ME, Hitman GA, Aganna E, Ogunkolade WB, Rema M, Deepa R, Shanthi-Rani CS, Barakat K, Kumarajeewa TR, Cassell PG, McDermott MF, Mohan V, Ways K, Bursell S, Devries T, Woodworth J, Alatorre C, King G, Aiello LP, Karisen AE, Pavlovic D, Nielsen K, Jensen J, Andersen HU, Pociot F, Mandrup-Poulsen T, Eizirik DL, Nerup J, Lortz S, Tiedge M, Lenzen S, Lally FJ, Bone AJ, Darville MI, Ho YS, Sternesjö J, Sandler S, Chen MC, Schuit F, Pipeleers DG, Merezak S, Hardikar A, Hoet JJ, Remacle C, Reusens B, Bréant B, Garofano A, Czernichow P, Kubota N, Terauchi Y, Miki H, Tamemoto H, Yamauchi T, Nakano R, Komeda K, Eto K, Tobe K, Kimura S, Kadokawa T, Ide T, Murakami K, Tsunoda M, Mochizuki T, Ozanne SE, Nave BT, Wang CL, Dorling MW, Petry CJ, Koopmans SJ, van der Bent C, Que I, Radder JK, Sebokova E, Sana AK, Klimes I, Ruderman N, Morviducci L, Pastore L, Morelli S, Sagratella E, Zorretta D, Buongiomo A, Tamburrano G, Giaccari A, Martinenghi S, De Angelis GC, Ravasi F, Bifari F, Bordignon C, Falqui L, Kessler A, Dransfeld O, Sasson S, Tomas E, Zorzano A, Eckel J, Thorsby P, Rosenfalck AM, Kjems L, Hanssen KF, Madsbad S, Birkeland KI, Hamilton-Wessler M, Markussen J, Bergman RN, Melki V, Hanaire-Broutin H, Bessières-Lacombe S; GEDEC study group, Tauber JP, Home PD, Lindholm A, Riis A; European Insulin Aspart Study Group, Rosenstock J, Schwartz S, Clark C, Edwards M, Donley D; US Study Group of Insulin Glargine in Type 2 DM, Swift P, Mortensen HB, Lynggaard H, Hougaard P; Hvidøre Study group on Childhood Diabetes, Cull CA, Neil HA, Frighi V, Manley SE, Holman RR, Turner RC; UKPDS Group, Steiner G; DAIS Project Group, Davis WA, Weeraratna T, Bruce DG, Davis TM, Vergès B, Duvillard L, Pont F, Florentin E, Gambert P, Benko B, Ljubić S, Turk Z, Granić M, März W, Wollschläger H, Klein G, Neiss A, Wehling M, Huxtable SJ, Saker PJ, Walker M, Frayling TM, Levy JC, O'Rahilly S, Hattersley AT, McCarthy MI, Oreccchio A, Giacchini A, Dominici R, Canettieri G, Trinti B, Zani M, Andreoli M, Sciacchitano S, de Silva AM, Whitecross K, Pasco J, Kotowicz M, Nicholson G, Zimmet P, Boyko EJ, Collier GR, Frittitta L, Pizzuti A, Argiolas A, Graci S, Goldfine ID, Bozzali M, Ercolino T, Costanzo B, Iacoviello L, Tassi V, Trischitta V, Wauters M, Rankinen T, Mertens I, Chagnon M, Bouchard C, Van Gaal L, Sivenius K, Valve R, Hakkarainen V, Niskanen L, Laakso M, Uusitupa M, Beridze N, Japaridze M, Kurashvili R, Dundua M, Kebuladze G, Kazakhshvili N, Offley-Shore B, Thomas B, Ghebremeskel K, Crawford M, Lowy C, Eriksson UJ, Martin Simán C, Wisse B, Gittenberger-de Groot AC, Wentzel P, Eriksson UJ, Wender-Ożegowska E, Drews K, Biczysko R, Bronisz A, Rość D, Graczykowska-Koczorowska A, Kotschy M, Sokup A, Kohnert KD, Besch W, Strese J, Frick U, Zander E, Kemer W, Škrha J, Kvasnička J, Kalvodová B, Hilgertová J, Schatteman K, Goossens F, Scharpé S, De Leeuw I, Hendriks D, Legakis IN, Panayiotou D, Mountokalakis TD, Enderle MD, Beckmann P,

Balletshofer B, Rittig K, Maerker E, Volk A, Meisner C, Jacob S, Matthaei S, Häring HU, Rett K, Ueda K, Nakagawa T, Shimajiri Y, Kokawa M, Matsumoto E, Sasaki H, Sanke T, Nanjo K, McKinnon CM, Macfarlane WM, Docherty K, Furukawa N, Shirotani T, Kishikawa H, Kaneko K, Araki E, Shichiri M, Prentki M, Roduit R, Susini S, Buteau J, Ejrnæs AM, Andersen NA, Osterhoff M, Möhlig M, Ortmann J, Bikashagi F, Mayer C, Bikashagi F, Ackermans MT, Pereira Arias AM, Bisschop PH, Endert E, Sauerwein HP, Romijn JA, Gastaldelli A, Baldi S, Pettiti M, Natali A, Frascerra S, Camastrà S, Toschi E, Ferrannini E, Stingl H, Krssak M, Bischof MG, Krebs M, Fürnsinn C, Nowotny P, Waldhäusl W, Roden M, Neef M, Meijer AJ, Båvenholm P, Pigon J, Efendic S, Kästenbauer T, Sauseng S, Sokol G, Auinger M, Irsigler K, Abbott CA, Carrington AL, Faragher B, Kulkarni J, Van Ross ER, Boulton AJ, Armstrong DG, Hadi S, Nguyen HC, Harkless LB, Jirkovská A, Kasalicky P, Hosová J, Skibova J, Uccioli L, Caselli A, Giacomozi C, Macellari V, Giurato L, Lardieri L, Menzinger G, Pham HT, Rosenblum BI, Lyons TE, Giurini JM, Smakowski P, Chrzan JS, Habershaw GM, Veves A, Foster AM, Bates M, Doxford M, Edmonds ME, Kecha O, Winkler R, Martens H, Collette J, Lefèbvre PJ, Greiner D, Geenen V, Atlan-Gepner C, Naspetti M, Valéro R, Barad M, Lepault F, Vialettes B, Naquet P, de Galan B, Netea MG, Hancu N, Smits P, Van der Meer JW, Osterbye T, Jørgensen KH, Tranum-Jensen J, Fredman P, Høy M, Bokvist K, Olsen HL, Horn T, Gromada J, Laub R, Lohmann T, Hahn HJ, Adler T, Emmrich F, Rabuazzo AM, Lupi R, Dotta F, Patanè G, Marselli L, Realacci M, Piro S, Del Guerra S, Santangelo C, Navalesi R, Purrello F, Marchetti P, de Vos P, Visser L, de Haan BJ, Klok P, van Schilfgaarde R, Poppema S, Juang JH, Kuo CH, Hsu BR, Nacher V, Pérez M, Biarnés M, Raurell M, Soler J, Montanya E, Ritzel R, Maubach J, Büsing M, Becker T, Klempnauer J, Hücking K, Schmiegel WH, Nauck MA, Bouček P, Saudek F, Adamec M, Kožitarová R, Jedináková T, Vlasáková Z, Skibová J, Bartoš V, Maffi P, Bertuzzi F, Aldrighetti L, Taglietti MV, Castelnovo A, Pozza G, Di Carlo V, Secchi A, Renier G, Mamputu JC, Gillespie JS, McMaster D, Mercer C, Trimble ER, Lecomte M, Véricel E, Paget C, Ruggiero D, Lagarde M, Wiernsperger N, Prisci F, Leto G, Amadio L, Cordone S, Iacobini C, Catalano S, Violi F, Rotella CM, Pugliese G, Zicari A, Gradini R, Sale P, Pala L, Cresci B, Giannini S, Manuelli C, Dahlfors G, Arnqvist HJ, Gonelle-Gispert C, Halnan PA, Sadoul K, Wolter S, Lang J, Niwa T, Yu W, Hidaka H, Senda T, Niki I, Fukasawa T, Renstrom E, Barg S, Seward E, Rorsman P, Rutter GA, Molinete M, Lilla V, Ravazzola M, Halban PA, Efanov AM, Bertorello AM, Zaitsev SV, Zwiller J, Berggren PO, MŞengül A, Salman F, Sargın M, Özer E, Karşıdağ K, Salman S, Gedik S, Satman I, Dinçbaş N, Yılmaz MT, Lloyd A, Hopkinson PK, Testa MA, Blonde L, Turner RR, Hayes J, Simonson DC, van der Ven NC, Lubach CH, Snoek FJ, Mollema ED, van der Ploeg HM, Danne T, Hoey H, McGee H, Fitzgerald H, Lernmark B, Thernlund G, Fredin K, Hägglöf B, Lugari R, Dell'Anna C, Ugolotti D, Dei Cas A, Barilli AL, Sard L, Marani B, Iotti M, Zandomeneghi R, Gnudi A, Kjems LL, Volund A, Toft-Nielsen M, Damholt MB, Hilsted L, Hughes TE, Krarup T, Holst JJ, Young A, Gottlieb A, Fineman M, Kolterman O, Cancelas J, García-Martínez JA, Villanueva-Peña Carrillo ML, Valverde I, Malaisse WJ, Filipsson K, Ahrén B, Balkan B, Kwasnik L, Battle B, Li X, Egan JM, Clocquet AR, Elahi D, Petrella E, Pricket K, Petersen KF, Sullivan JT, Amatruda JM, Livingston JN, Shulman GI, Freyse EJ, Knospe S, Glund K, Demuth HU, Walker D, Malik RA, Reljanovic M, Barada A, Milicevic Z, Tack CJ; Croatian Study Group for Diabetic Amyotrophy, Goldstein DS, Van Huysen C, Stevens MJ, Cao X, Sundkvist G, Dahlin LB, Eriksson KF, Rosén I, Lattimer SA, Sima AA, Sullivan K, Shaw JE, de Courten MP, Zimmet PZ, Gourdy P, Ruidavets JB, Arveiler D, Amouyal P, Bingham A, Tauber JP, Lam KS, Wat NM, Lam TH, Janus ED, de Pablos P, Rodriguez F, Martínez J, Sánchez V, Santana C, García I, Macías A, Levin K, Hother-Nielsen O, Henriksen JE, Beck-Nielsen H, Brechtel K, Machann J, Koch M, Nielsen M, Löblein K, Becker R, Denigner M, Renn W, Machicao F, Claussen CD, Schick F, Diraison F, Moulin P, Beylot M, Thams P, Capito K, Eliasson L, Barg S, Göpel S, Kanno T, Renström E, Meda P, Charollais A, Gjnovci A, Calabrese A, Wonkam A, Caton D, Wiszniewski L, Serre V, Cogne F, Bauquis J, Bosco D, Huarte J, Herrera P, Gotfredsen CF, Vessby B; KANWU study group, Manuel Y Keenoy B, Engelen W, Vertommen J, Schrans S, Louheranta A, Lindström J, Tuomilehto J; Finnish Diabetes Prevention Study Group, Segal KR, Heymsfield S, Hauptman J, Boldrin M, Lucas C, Pandolfi A, Cetrullo D, Polishchuk R, Alberta M, Pellegrini G, Calafiore A, Vitacolonna E, Capani F, Consoli A, Halleux CM, Gillot EF, Brichard SM, Van der Planken M, Corthouts B, Peiffer F, Scholten D, Walke M, Assert R, Pirags V, Pedula KL,

Hillier TA, Brown JB; EURODIAB Prospective Complications Study (PCS) Group, Santini SA, Marra G, Cotroneo P, Manto A, Di Leo MA, Di Gregorio S, Tordi A, Pitocco D, Ruotolo V, Ghirlanda G, Temelkova-Kurktschiev T, Schaper F, Koehler C, Henkel E, Hanefeld M, Mancini L, Citterio F, Cotroneo A, Ceroone S, Castagneto M, Rajbhandari SM, Dent MT, Plater ME, Harris ND, Tesfaye S, Ward JD, Dupuy O, Mayaudon H, Lecoules S, Bauduceau B, Palou M, Farret O, Molinié C, Antonelli-Incalzi R, Fuso L, Giordano A, Calcagni ML, Todaro L, Basso S, Tramaglino LM, Troncone L, Pistelli R, Guillot R, Bringuier A, Porokhov B, Guillausseau PJ, Feldmann G, Zivanic S, Cizmic M, Dragojevic R, Vanovic M, Borghouts LB, van Kranenburg GP, Schaart G, Keizer HA, Niess AM, Dickuth HH, Lutz O, Barbe P, Calazel-Fournier C, Hernandez G, Saint-Martin F, Galitzky J, Gonçalves AA, da Silva EC, Brito IJ, da Silva CA, Lawrence NJ, Kousta E, Mulnier H, Penny A, Millauer B, Johnston DG, Robinson S, Perriello G, Pimenta W, Pampanelli S, Lucidi P, Lepore M, Porcellati F, Cordoni MC, De Feo P, Bolli GB, Sjöstrand M, Holmäng A, Lönnroth P, Hauer B, Grauer P, Artzner S, Lang R, Stumvoll M, Monti LD, Piatti PM, Gemone F, Valsecchi G, Magni M, Barbieri E, Setola E, Sandoli EP, Galli-Kienle M, Pontiroli AE, Nichols GA, Brown JB, Salzsieder E, Boltz H, Ramirez JC, Rutscher A, Fischer U, Koenig C, Friske M, Schramm W, Landgraf R, Bachmann W, Bangemann M, Groeneveld G, Edvell A, Lindström P, Tsiotra P, Koukourava A, Raptis SA, Tsigos C, Boutou E, Triandaffilopoulou A, Egido EM, Rodríguez-Gallardo J, Gutiérrez E, García P, Silvestre RA, Marco J, Khan A, Ling ZC, Ahren B, Efendic S, Bünting C, Du X, Zhi Sui G, Rösén P, Koschinsky T, Kearney TM, Sharp PS, Lapolla A, Fedele D, Martano L, Garbeglio M, Seraglia R, Favretto D, Traldi P, Meerwaldt R, Smit AJ, Links TP, V Roon AM, Graaf R, Gans RO, Deynell O, Ersöz HÖ, Gogas D, Fak AS, Akalin S, Veglio M, Sivieri R, Chinaglia A, Scaglione L; Neuropathy Study Group of the Italian Society of the Study of Diabetes, Le T, Wong N, Detrano R, Charles MA, Colhoun HM, Francis DP, Rubens M, Underwood SR, Fuller JH, Knudsen E, Sato A, Nielsen FS, Bonora E, Kiechl S, Willeit J, Oberholzer F, Egger G, Bonadonna R, Muggeo M, Festa A, D'Agostino R Jr, Howard G, Mykkänen L, Tracy RP, Haffner SM, Poulsen P, Vach K; European Group for the Study of Insulin Resistance (EGIR), Ijzerman RG, Bakker SJ, Truster J, Crowther NJ, Cameron N, Gray IP, Chaillous L, Carel JC, Thivolet C, Boitard C, Charbonnel B, Saï P; D.I.O.R. study group, Decochez K, Keymeulen B, Somers G, Dorchy H, Rottiers R, Winnock F, Ver Elst K, Weets I, Pipeleers D, Gorus F, Seebaum S, Schumm-Draeger PM, Petzoldt R, Federlin K, Bonnevie-Nielsen V, Martensen PM, Justesen J, Worsaa A, Karlsson M, Sederholm S, Ludvigsson J, Bélicar P, Dale C, Vague P, Alessi C, Lassmann-Vague V, Bode BW, Gross TM, Ghegan M, Steed RD, Davidson PC, Ordoñez A, Rubio JL, Sulleiro JM, Buendía JP, Zamora J, Castillo M, Schaupp L, Ellmerer M, Brunner GA, Sendlhofer G, Schlack C, Skrabal F, Wach P, Pieber TR, Heinemann L, Krämer U, Klötzer HM, Hermann M; Non-Invasive Task Force, Cosgrove KE, Chapman JC, Shepherd RM, McIntyre S, Butler PC, Dunne MJ, Brekard H, Dörschner H, Schwanstecher C, Schwanstecher M, Uhde I, Emmanouilidou E, Teschemacher AG, Pouli AE, Gylfe E, Tengholm A, Hellman B, Perfetti R, Aggarwal S, Müller G, Welte S, Wied S, Valverde AM, Mur C, Kahn CR, Benito M, Rondinone CM, Peterson T, Laviola L, Belsanti G, Logoluso F, Napoli R, Davalli AM, Weir GC, Giorgino R, Giorgino F, Flesch S, Hompesch B, Rave K, Susanto F, Kühn-Velten WN, Heise T, Rendell M, Dole J; Rosiglitazone Study Group, Esper RJ, Stein E, Lemme L; Cerivastatin/Bezafibrate Latin America Study Group, Rubinstein A, Maritz FJ, Soule S, Market A, Chajek-Shaul T, Maislos M, Tal S, Stolero D; HIDM investigators, Josefson K, Beckmann H, Petersen C, Ekman R, Efanova I, Zaitsev S, Berggren PO, Birkenbach M, Holl RW, Rosenbauer J, Grabert M; German Working Group on Quality Control, Icks A, Schwab O, Reile K; German Pediat. Working Group, Janssen MM, de Jongh RT, Castelein S, Masurel N, Hoogma RP, Santeusanio F, Brunetti P, Fanelli CG, Laureti S, Bartocci L, Maran A, Crepaldi C, Trupiani S, Macdonald IA, Avogaro A, Bouman SD, Keitz M, Bruggink JE, Scheurink AJ, Strubbe JH, Steffens AB, Ferguson SC, McCrimmon RJ, Perros P, Best JJ, Deary IJ, Frier BM, Robinson RT, Ireland NH, Bedford C, Fairclough E, Hudson S, Heller SR, Borch-Johnsen K, Berger M, Overmann H, Bender R, Blank M, Sawicki P, Jörgens V, Mühlhauser I, Nosadini R, Sailer A, Dalla Vestra M, Brocco E, Piarulli F, Frigato F, Sambataro M, Velussi M, Baggio B, Fioretto P, Jager A, van Hinsbergh VW, Kostense PJ, Nrjpels G, Gæde P, Pedersen O, Andrysiak-Mamos E, Majkowska L, Krzyżanowska B, Pilarska K, Czekalski S, Mazzon C, Brocco S, Field LL, Nejentsev S, Gombos Z, Veijola R, Knip M, Simell O, Vaarala O, Åkerblom HK, Ilonen J, Krokowski M, Bodalski J, Andrzejewski W, Ławnik M, Teodorczyk A, Heinrich A, Caillat-

Zucman S, Buzzetti R, Petrone A, Mesturino C, Giorgi G, Fiori R, Nisticò L, Di Genova G, Cascino I, Klöting I, Kovacs P, McKinney PA, Okasha M, Parlow RC, Law GR, Gurney KA, Williams R, Bodansky HJ, Herzig P, Giani G, Vervoort G, Lutterman JA, Berden JH, Wetzel JS, Paniagua O, Shaw L, Austin C, Heagerty AM, Seppälä-Lindroos A, Vehkavaara S, Yki-Järvinen H, Caballero AE, Lim SC, LoGerfo FW, Horton ES, Zembowicz A, Fragasso G, Caumo A, Phan VC, Costa S, Conti M, Chierchia SL, Vigili de Kreutzenberg S, Marchetto S, Calò L, Wascher TC, Wölkart G, Brunner F, Tripathy D, Carlsson M, Isomaa B, Tuomi T, Groop L, Stoffers DA, Muller DC, Wideman L, Chin GA, Clarke WL, Hanks JB, Habener JF, Guazzarotti L, Toffolo G, Clementi L, Vespaianian G, Cobelli C, Clauin S, Bellanné-Chantelot C, Bartolotta E, Gautier JF, Wilson C, Weyer C, Mort D, Knowler WC, Polonsky K, Bogardus C, Pratley RE, Porksen N, Veldhuis JD, Polonsky KS, Byrne MM, Brandt A, Arnold R, Katschinski M, Göke B, Hardt E, Fritzsche A, Stefan N, Schützenauer S, Lüddeke HJ, Renner R, Hepp KD, Shnawa N, Krugluger W, Hopmeier P, Schernthaner G, Kautzky-Willer A, Prager R, Fallucca F, Sabbatini A, Sciuolo E, Torresi P, Mazziotti F, Maroccia E, Napoli A, Buongiorno A, Deberg M, Dozio N, Castiglioni MT, Sodoyez-Goffaux F, Carvalheiro M, Fagulha I, Fagulha A, Gomes L, Paiva S, Marta E, Sobral E, Leitão F, Pinto L, Ruas M, Buchanan T, Di Cianni G, Volpe L, Casadidio I, Bottone P, Teti G, Boldrini A, Benzi L, Rasera T, Becciu V, Beretta A, Almirante G, Castiglioni M, Kerényi Z, Stella P, Nádasdi Á, Baranyi É, Csákány MG, Tamás G, Mehta ZM, Manley S, Zimmet P, Bottazzo GF, Hoey H, Mollensen H, Hougaard P, McGee H, Vidal J, Fernández M, Sesmilo G, Casamitjana R, Gomis R, Conget I, Rathmann W, Curran S, Mitchell J, Hennings S, Katsaros T, Saflianis I, Gigiakou E, Kasi E, Polychroniades V, Dzien A, Dzien-Bischinger C, Hadjidakis D, Apostolopoulou N, Sfakianakis M, Raptis AE, Ryysy L, Häkkinen AM, Goto T, Westerbacka J, Halavaara J, Libman I, Pietropaolo M, LaPorte R, Pietropaolo S, Becker D, Pirie FJ, York DF, Motala AA, Omar MA, Tzaneva V, Iotova V, Jaeger C, Hatziagelaki E, Stroedter A, Becker F, Bretzel RG, Strebelow M, Schlosser M, Ziegler B, Ziegler M, Wassmuth R, Ostrauskas R, Žalinkevičius R, Norkus A; Lithuanian Collaborative Group for the Epidemiology of Diabetes, Jarosz-Chobot P, Otto-Buczkowska E, Koehler B, Maklakiewicz E, Green A, Ionescu-Tirgoviste C, Serban V, Guja C, Mota M, Creteanu G, Calin A, Morosanu M, Ferariu I, Halmagy I, Cristescu I, Strugariu M, Minescu A, Barbul R, Visalli N, Sebastiani L, Adorisio E, Cassone Falldetta MR, Multari G, Casu A, Songini M, Pozzilli P; IMDIAB Study Group, Muntoni S, Wääänänen S, Law G, Muntoni S, Shubnikov E, Choubnikova J, Mikulecký M, Michalková D, Hlava P, Teuscher AU, Reinli K, Teuscher A, Zhao HX, Stenhouse E, Moyeed R, Demaine AG, Millward BA, Feltbower RG, Holland P, Campbell F, Fear NT, Wasmuth HE, Elliott RB, McLachlan C, Erhardt G, Kolb H, Guaita G, Pellagra I, Motzo C, Obinu M, Cossu E, Cirillo R, Kinalski M, Krętowski A, Bingley P, Kinalski I, Douek IF, Bingley PJ, Gale EA, Imagawa A, Hanafusa T, Miyagawa J, Matsuzawa Y; Osaka IDDM Study Group, Todd JA, Welsh K, Marshall S, Nolsøe R, Kristiansen OP, Larsen Z, Johannessen J, Jahromi MM, Larsen ZM, Kyvik KO, Jeanclos E, Schork NJ, Aviv A, Sieradzki J, Małecki MT, Klupa T, Hanna L, Sieradzka J, Frey J, Królewski AS, Calvo B, Bilbao JR, Perez de Nanclares G, Castaño L, Santos JL, Pérez-Bravo F, Piquer S, Puig-Domingo M, Carrasco E, Calvillán M, De Leiva A, Albala C, Cavallo MG, Manca Bitti ML, Suraci C, Crinò A, Giordano C, Cervoni M, Sbriglia MS, Bizzarri C, Marietti G, Füchtenbusch M, Bonifacio E, Kredel K, Schnell O, Ziegler AG, Assaad-Khalil SH, Michelsen BK, El-Azzouni O, Abou-Seif M, Kamel F, Fouad K, Abdel-Aty T, El-Sheikh S, Zamani M, Pociot H, Nerup J, Cassiman JJ, Olivares E, Ladrière L, Lagh mich A, Sener A, Scott FW, Ivanova O, Poltorack V; Pramlintide Type 1 Study Group; Pramlintide Type 2 Study Group, Gorbenko N, Gladkich A, Nikitchenko I, Dunger A, Augstein P, Berg S, Williams AJ, Norcross AJ, Gillmor HA, Lampasona V, Bernasconi L, Hermite L, Martin-Moutot N, Boucraut J, Seagar M, Couraud F, Scirpoli M, Maioli M, Tonolo G, Bekris L, Schranz D, Ciccarese M, Lernmark A, Lee HC, Nam JH, Ahn CW, Song YD, Lim SK, Kim KR, Huh KB, Fajardo C, Carmona E, Sanchez-Cuenca JM, Campos V, Carles C, Brazales A, Merino F, Piñón F, Mašek Z, Perušičová J, Bárová H, Šterzl I, Hejduková H, Schneiderka P, Hink S, Muzyka B, Streit G, Kopp HP, Kroiss A, Tankova T, Dakovska L, Kirilov G, Koev D, Abrams P, De Block C, Rooman R, Du Caju M, Eibl NL, Wolf H, Eibl MM, Di Cesare E, Previti M, Lombardo F, Di Benedetto A, Romano G, De Luca F, Cucinotta D, Brunelle RL, Huang J, Fineberg SE, Anderson JH, List C, Lamesch P, Kohlhaw K, Schwarz C, Wenzke M, Richter O, Hauss J, Zeng SF, Xu XS, Zheng SX, Shii K, Baba S, Bonfanti R, Bazzigaluppi E, Meschi F, Bognetti E,

Bosi E, Chiumello G, Cinapri V, Quilici S, Forotti G, Giampietro O, Matteucci E, Luppi P, Zanone MM, Rudert W, Haluszczak C, Alexander A, Bertera S, Gottlieb P, Trucco M, Irnstetter A, Jäger G, Schenker M, Ziegler MA, Myśliwiec J, Szelachowska M, Monetini L, Valente L, Coppolino G, Stefanini L, Corbi S, Spera S, Matteoli MC, Ferrazzoli F, Cantagalio A, De Mattia GC, Walker B, Sonnet E, Gibassier J, Derrien C, Massart C, Allannic H, Maugendre D, Leech NJ, Elsegood KA, Narendran P, Hubbard A, Dayan CM, Mianowska B, Bodalska-Lipińska J, Chrul S, Wyka K, Geissler A, Schneider ML, Bochow B, Koop I, Zhang TM, Zhang Y, Han CH, Jin SX, Dervogormiyacıyan H, Araslı M, Aydemir D, Yıllar G, Deniz G, Gürol AO, Aktaş E, Tütüncü Y, Pertyńska MP, Banasik M, Zeman K, Cypryk K, Wilczyński J, Tchórzewski H, Müser ES, Baier JE, Bergbauer M, Schmutz G, Figge A, Reiser M, Schmiegel W, Burkart V, Kim YE, Kauer M, Utsugi T, Kanda T, Kobayashi I, Uchiyama T, Ito H, Ohyama Y, Tomono S, Kawazu S, Nagai R, Hehmke B, Heinke P, Kelemen K, Wegmann D, Hutton JC, Wachlin G, Schröder D, Schmidt S, Schloot NC, Hanifi-Moghaddam P, Goebel C, Rothe H, Hausmann A, Laureys J, Depovere J, Waer M, Karsten V, Tritschler S, Belcourt A, Pinget M, Kessler L, Gregori S, Sala L, Smiroldo S, Davalli A, Adorini L, Bo S, Repetti E, Gentile L, Fornengo P, Bruno A, Ferrero L, Kanoun F, Harzallah F, Ftouhi B, Mekaouar A, Bellaaj R, Fekih M, Mebazaa A, Zouari B, Ben Khalifa F; Turkish Diabetes Epidemiology Group, Spijkerman AM, Ruige JB, Colagiuri S, Colagiuri R, Palu T, Na'ati E, Muimui-Heata S, Samiu O, deBlieck C, Ta'ai A, Foliaki S, Hussain Z, McLennan M, Hansen CN, Ibsen H, Dogadin SA, Nozdratchev KG, Lidfeldt J, Nerbrand C, Lindholm LH, Samsioe G, Scherstén B, Agardh CD, Wójcikowski C, Grzeszczak W, Łopatyński J, Bandurska-Stankiewicz E; Screen-Pol Study Group, Mardarowicz G, Król H, Matej A, Czupryniak L, Kropiwnicka A, Drzewoski J, Viljoen E, Costa A, Martinez S, Carmona F, Levy I, Baruffaldi L, Solerte B, Mantovani E, Boullu S, Jeandidier N, Legaludec V, Costa B, Franch J, Martín F, Morató J, Donado A, Basora J, Daniel J; IGT Research Group, Sayeed MA, Mahtab H, Kibriya MG, Khanam PA, Azad Khan AK, de Courten M, Chitson P, Cox H; Mauritian NCD group, King R, Dachtler J, Johnston D, Ito C, Kataoka M, Lakhdar AA, Myers MA, Fuecker K, Echwald SM, Hansen T, Ekstrøm CT, Urhammer SA, Eiberg H, Roberts S, Barrow BA, Hainsworth J, Schousboe K, Henriksenog JE, Sørensen TI, Herlihy OM, Timmer B, Grant PJ, Bennett SM, Ghunaim SA, Stewart MW, Baroni MG, Sentinelli F, Lovari S, Vitali M, Capici F, Barbetti F, Weng JP, Lehto M, Li H, Forsblom C, Groop L, Blanche H, Morel V, Hansen L, Stanojevic V, Petersen HV, Urioste S, Stoffers D, Møller AM, Serup P, Ek J, Durviaux S, Clausen JO, Rousseau GG, Lemaigre FP, Bjørkhaug L, Njølstad PR, Lindner T, Cockburn BN, Molven A, Søvik O, Lindner TH, Horikawa Y, Sovik O, Frederiksen SK, Almind K, Van Obberghen E, Kovács P, van den Brandt J, Fenger M, Vaag A, Haist K, Weisser M, Rettig A, Zhang M, Chung SS, Pihlajamäki J, Karjalainen L, Karhapää P, Vauhkonen I, Cassell P, Uwakwe N, Kopelman P, Ramachandran A, Snehalatha C, Rasmussen SK, Lautier C, Grigorescu F, Smith RJ, Frayling T, Turner R, Hitman G, Subba Rao P, Bennett AJ, Jones E, Lathrop GM, Menzel S, Wahid F, Cooper L, Scott J, Aitman TJ, Galli J, Fakhrai-Rad H, Kamel A, Marcus C, Norgren S, Luthman H, Wallis RH, Collins SC, Kaisaki PJ, Ktorza A, Lathrop M, Gauguier D, Huxtable S, McCarthy M, Shimomura H, Hanabusa T, Tsunoda K, Lazdins M, Dalgaard LT, Jensen NM, Jensen JN, Lynn S, Turnbull DM, Pérez de Nanclares G, Gaztambide S, Vázquez JA, Groves CJ, Izmajlowicz ML, Horton VA, Owen RJ, Stratton IR, Green FR, Groves C, Horton V, Owen R, Stratton I, Clark LA, Voigt A, Rochlitz H, Rau H, Braun J, Schmidt K, Plock K, Donner H, Schöneberger A, Usadel KH, Badenhoop K, Bendlová B, Mazura I, Včelák J, Vondra K, Palyzová D, Svatoš J, Mikšová P, Russo G, Couture P, Wilson PW, Cupples LA, Ottos JD, Schaefer EJ, Ordovas JM, Malecki MT, Ji L, Curtis S, Rich SS, Warram JH, Krolewski AS, Gudayol M, Usac EF, van Essen EH, Roep BO, 't Hart LM, Janssen JJ, van den Ouwendijk JM, Lemkes HH, Maassen AJ, Nakano S, Fukuda M, Maejima K, Imaizumi N, Kitazawa M, Nishizawa M, Kigoshi T, Uchida K, Le Gall JY, David V, Baltrusch S, Richter T, da Silva Xavier G, Dickens M, Belin VD, Green IC, Burns CJ, Squires PE, Howell SL, Persaud SJ, Ban N, Yamada Y, Someya Y, Ihara Y, Tsuda K, Seino Y, Alcazar O, Tyrberg B, Carlsson C, Andersson A, Mukai E, Ishida H, Fujimoto S, Kajikawa M, Fujita J, Tsuura Y, Malaisse-Lagae F, Picton S, Tamarit-Rodriguez J, Mukala-Nsengu-Tshibangu A, Fernández S, Giné E, Ortsäter H, Liss P, Åkerman KE, Bergsten P, Hu S, Wang S, Roos ES, Gounarides JS, Shapiro MJ, de Souza CJ, Papas KK, Nishimura M, Kadiata MM, Louchami K, Jijakli H, Rajan AS, Kuang S, Iyer D, Waddell ID, Holloway BR, Ishihara H, Wang H, Wollheim CB, Ayvaz G, Mercan D, Rasschaert J, Giroix MH, Scruel O, Portha B, Broca C,

Fernandez-Alvarez J, Manteghetti M, Gross R, Sauvaire Y, Petit P, Ribes G, McClenaghan NH, Ball AJ, Flatt PR, Rustenbeck I, Dickel C, Winkler M, Grimmsmann T, Meyer U, Gross I, Barnes PD, O'Brien RE, Abdel-Wahab YH, Hashmi MN, Giesberts AN, White SJ, Cooper EJ, Hudson AL, Eglen RM, Dillon MP, Chan SL, Morgan NG, Parini A, Gotfredsen C, Ullrich S, Su J, Rösier M, Hescheler J, Greger R, Wardt R, Arredouani A, Gailly P, Henquin JC, Gilon P, Macfarlane WN, Docherty K, Jonkers FC, Schöfl C, Börger J, von Zur Mühlen A, Brabant G, Grapengiesser E, Harris TE, Buchan AM, Jones PM, Jaikaran ET, Marcon G, St George-Hyslop PH, Fraser PE, Clark A, Lebrun P, Antoine MH, Nguyen QA, Rorsman P, Wasmeier C, Antinozzi P, Maechler P, Schwartz E, Wollheim C, Roderigo HM, Matsumoto K, Ebihara K, Yamamoto H, Tabuchi H, Fukunaga K, Yasunami M, Ohkubo H, Miyamoto E, Horn PA, García-Barrado MJ, Sancho C, Martín M, Moratinos J, Westerlund J, Lin JM, Brown R, Björklund A, Grill V, Detimary P, Guiot Y, Rahier J, Elmi A, Sehlin J, Hauge-Evans AC, Cybal M, Druzyńska J, Wierzchowska J, Krippeit-Drews P, Drews G, Krämer C, Jornot L, Düfer M, Nöda M, Yamashita S, Takahashi N, Tsubamoto Y, Kasai H, Sharp GW, Lembert N, Joos HC, Ammon HP, Wahl MA, Ainscow EK, Zhao C, Fabregat ME, Fernández-Álvarez J, Franco C, Novelli M, Fernández-Alvarez J, Masiello P, Lajoix A, Beffy P, Roux S, Chardès T, Roye M, Lajoix AD, Reggio H, Peraldi-Roux S, Henningsson R, Salehi A, Lundquist I, Stickings P, Mistry S, Ratcliff H, Morris SM Jr, Cunningham JM, Ekelund M, Ermakova NV, Paulssen RH, Florholmen J, Carmellini M, Mosca F, Patané G, Longo D, Squarrito S, Clement L, Magnan C, Vincent M, Penicaud L, Assimacopoulos-Jeannet F, Vigneri R, Rolfsen SE, Gregersen S, Hermansen K, Blondeau B, Rojas I, Novials A, Femández-Usac E, Cristóbal P, Higham CE, Lawrie L, Sherman KI, Birch N, Tito P, Robinson CV, de Koning EJ, Verbeek JS, Esapa C, Laube B, Powell DS, Maksoud H, Chargé SB, Matthews DR, Stratton IM, Karlsson S, Myrsén-Axcrona U, Östlund B, Sundler F, Bertrand G, Puech R, Bockaert J, Persson-Sjögren S, Täljedal IB, Mooney MH, O'Harte FP, Simonsson E, Abdel-Halim SM, Efendić S, Ahrén B, Yanagida K, Arima T, Yada T, Egéa JC, Hirtz C, Deville de Périère D, Meoni C, Falqui L, Arcelloni C, Paroni R, Folli F, Barry R, Turner NC, Tadayyon M, Arch JR, Sutti F, Perego L, Baglioni S, Otte A, Socci C, Raffaele HS, Stumpf E, Aalto Y, Otonkoski T, Knuutila S, Andersson LC, Berra C, Furlan R, Coppelli A, Tellini C, Bordignon C, Rouiller DG, Lister CA, Moore GB, Piercy V, Newman M, Chapman H, Smith SA, Anastasi E, Bulotta A, Tiberti C, Ponte E, Liddi R, Taruscio D, Falchi M, Annerén C, Welsh M, Bernard C, Ilic C, Guilbert V, Palgi J, Korbutt GS, Rayat GR, Rajotte RV, Kieffer TJ, Karlsson E, Sandler S, Boujendar S, Huotari MA, Miettinen PJ, Keski-Oja J, Breda E, Pacini G, Vilsbøll T, Toft-Nielsen MB, Dinesen B, Corssmit EP, Qvigstad E, Mostad IL, Bjerve K, Ann CW, Kume M, Hiramatsu M, Taniguchi J, Saito Y, Kawasaki Y, Kanazawa M, Notoya Y, Hayashi T, Djemli A, Gallice P, Coste T, Jannot MF, Dufayet D, Raccah D, Vague P, Sattar S, Basak RC, Hasan Z, Ali L, Nikulina MA, Karlsen AE, Hong TP, Andersen NA, Puren AJ, Fantuzzi G, Dinarello CA, Gysemans CA, Sparre T, Fey S, Larsen PM, Andersson AK, John NE, Fey SJ, Mose Larsen P, Frigerio S, Ghayur T, Holländer GA, Zumsteg U, Pinach S, Monge L, Grassi G, Pasquero P, Ruiu G, Dall'Omoo A, Carta Q, Hadjivassiliou V, Dunger AM, Green MH, Rasilainen S, Roivainen M, Ylipaasto P, Bouwens L, Hovi T, Sekine N, Takahashi K, Ishikawa T, Okazaki T, Fujita T, Elliott J, Scarpello JH, Conroy S, Byrne P, Newsholme P, Harrison M, Green IC, Kaya F, Süsleyici B, Öztürk M, Eisner M, Guldbakke B, Karpenko N, Brizgalova G, Alesina M, Røder ME, Schwartz RS, Prigeon R, Kahn SE, Kendereški A, Micić D, Šumarac M, Macut D, Zonć S, Čolić M, Cvijović G, Gligorović P, Courtney CH, Atkinson AB, Ennis C, Sheridan B, Bell PM, Jolly M, Amin R, Godsland I, Horvoka R, Anyaoku V, Lawrence N, Krasova N, Sergienko L, Mingrone G, Plat L, Balasse EO, Zykova T, Jenssen T, Strelkova A, Zykova S, Tipisova E, Féry F, Wijenaike AN, Watt PW, Jung RT, Bolton-Smith C, Rennie MJ, Ludvik B, Aigmüller T, Waldhaeusl W, Courtois P, Bource F, Guenat E, Philippe J, Jéquier E, Tappy L, Benny S, Grönemeyer D, Aygen S, Scholz N, Busch M, Tauveron I, Rochon C, Dejax C, Benoit P, Capitan P, Bayle G, Prugnaud J, Fabricio A, Champredon C, Thieblot P, Grizard J, Nielsen MF, Nyholm B, Chandramouli V, Schumann WC, Landau BR, Rizza RA, Mitrakou A, Meyer C, Tolias A, Platanisiotis D, Vlachos L, Gerich J, Wajngot A, Sprangers F, Jellema WT, Lopuhaä CE, van Lieshout JJ, van der Zee JS, Mithieux G, Croset M, Zitoun C, Hurot JM, Rajas F, Montano S, Willem R, Verbruggen I, Grue-Sørensen G, Björkling F, Watson ND, Burns SP, Murphy HC, Iles RA, Cohen RD, Rooney K, Swan V, Phuyal J, Millar J, Bryson J, Denyer G, Caterson I, Thompson C, Gaster M,

Handberg A, Schrøder HD, Alzaid A, Sobki S, Thye-Rønn P, Alford F, Christopher M, Gras F, Brunmair B, Neschen S, Py G, Lambert K, Raynaud E, Mercier J, Tsuchihashi K, Sumida Y, Fujimoto H, Nakamura M, Miyata E, Furuta M, Katsuki A, Ito K, Sasaki R, Hori Y, Yano Y, Adachi Y, Lauritz J, Eriksson JW, Burén J, Zhao LJ, Li ZC, Kullin M, Karlsson FA, Redondo A, Puente J, Clemente F, González N, Moberg E, Amer P, Hagström-Toft E, Bolinder J, Björnholm M, Krook A, Galuska D, Myers M Jr, Zierath JR, Wallberg-Henriksson H, Niklasson M, Strindberg L, Sternberg F, Hebeda S, Kratzer W, Salgado MI, Hoss U, Kalatz B, Lohmann S, Fussgänger R, Khomazjuk AI, Ncscheret AP, Gonchar IV, Quinones-Galvan A, Sironi AM, Cominacini L, Nagai Y, Yamashita H, Takamura T, Kobayashi K, Szanto I, Peth JA, Kinnick TR, Youngblood EB, Tritschler HJ, Henriksen EJ, Gašperíková D, Rufo C, Teran-Garcia M, Nakamura MT, Clarke SD, Pye S, Zhang Z, Radziuk J, Guignot L, Bell KS, Lim-Fraser M, Cooney G, Kraegen EW, Takayama S, Legare DJ, Macedo MP, Lautt WW, Bradley B, Barron P, Davies J, Ader M, Richey JM, Ait El Mkadem S, Macari F, Renard E, Méchaly I, Brun JF, Cros G, Bringer J, Del Aguila LF, Krishnan RK, Farrell PA, Ulbrecht J, Correll PH, Kirwan JP, Mei J, Rahn-Landström T, Brindley D, Manganiello V, Degerman E, Ziv E, Shafrir E, Kaiman R, Galer S, Bar-On H, Gerő L, Földes K, Janssen J, Járay J, Perner F, Haap M, Houdali B, Schmit MB, Dietze GJ, Perrini S, Natalicchio A, Montrone C, de Robertis O, De Pergola G, Strack V, Kellerer M, Kausch C, Condorelli G, Beguinot F, Häring HU, Song XM, Chibalin AV, Ryder JW, Jiang XJ, Alessi DR, Hennige AM, Metzinger E, Seipke G, Trüb T, Hey A, Sørensen AR, Schäffer L, Drejer K, Kurtzhals P, Hansen BF, Matozaki T, Noguchi T, Yamao T, Takada T, Ochi F, Takeda H, Inagaki K, Hosoka T, Kasuga M, Schürt M, Meier M, Drenckhan M, Meyer M, Aries SP, Klein HH, Telting D, van der Zon GC, Dorrestijn J, Maassen JA, Clapham JC, Holder JC, Tomlinson KM, Pickavance L, Buckingham R, Wilding J, Jacinto SM, Harrold J, Ljung B, Kjellstedt A, Thalén P, Widdowson P, Williams G, Oakes N, Aoki K, Saito T, Satoh S, Mukasa K, Kaneshiro M, Kawasaki S, Hoshino K, Okamura A, Sekihara H, Smith U, Johansson A, Nilsson E, Olausson T, Nakazawa T, Suzuki M, Martinez J, Murado P, Azal Ö, Yönem A, Çakır B, Polat Z, Kutlu M, Çorakçı A, Bayraktar M, Gürlek A, Koray Z, Damian MS, Linn T, Laube H, Arzner S, Meißner HP, Giunti S, Comune M, Cassader M, Conte MR, Sacchi C, Musso G, Mecca F, Depetris N, Gambino R, Perin PC, Kawakami S, Sandqvist M, Jansson PA, Šindelka G, Widimský J, Haas T, Prázný M, Mari A, Nolan JJ, Uusitupa MI, Karşıdağ K, Hacıhanefioğlu B, Dinççağ N, Drivsholm T, Palacios RT, Vølund A, Pedersen OB, Letiexhe MR, Scheen AJ, Quiñones Galvan A, Simeoni M, Basu A, Uosukainen A, Mäkimattila S, Schlenzka A, Adler AI, Levy J, Stevens R, Matthews D, Holman R, Boland BJ, Jeanjean M, Hermans MP, Maudoigt C, Tonglet R, Robert A, Quiñones-Galvan A, Cini G, Galetta F, Sanna G, Gernone F, Janssen MJ, Gonera RK, Wolffenbuttel BH, de Leeuw PW, Schaper NC, Molęda P, Kuczerowski R, Czech A, Tatoń J, Taddei S, Patiag D, Qu X, Wilkes M, Gray S, Seale JP, Donnelly R, Campión J, Maestro B, Dávila N, Carranza MC, Calle C, Hales CN, Fernández-Real JM, Grasa M, Pugeat M, Barret C, Ricart W, Lindmark S, Olsson T, Tufvesson M, Loeblein K, Mehner B, Haering HU, Rave K, Heise T, Clauson P, Hirschberger S, Heinemann L, Claret M, Nadal B, Truc A, Rossi L, Hildebrand P, Ketterer S, Beglinger C, Keller U, Gyr K, Parvin S, Overkamp D, Vayreda M, González-Huix F, G-Huix F, Zavaroni I, Gasparini P, Massironi P, Zuccarelli A, Delsignore R, Reaven GM, Sheu WH, Lee WJ, Chen YT, Iraklianou S, Tournis S, Volonakis I, Spylopoulou M, Bilianou E, Melidonis A, Foussas S, Güler S, Çakır B, Demi Rbaş B, Gürsoy G, Serter R, Aral Y, Morton G, Lee S, Fahey R, de Silva A, Cai XJ, Buckingham RE, Arch JR, Wilson S, Clausen JT, Kristensen P, Nielsen PF, Wulff BS, Thim L, Holness MJ, Sugden MC, Fryer LG, Munns MJ, Mannucci E, Ognibene A, Cremasco F, Bardini G, Mencucci A, Ciani S, Pierazzoli E, Tsuchihashil K, Rigalleau V, Delafaye C, Baillet L, Vergnot V, Brunou P, Gatta B, Gin H, Felber JP, Munger R, Assimacopoulos F, Bobbioni E, Golay A, Wilken M, Larsen FS, Buckley D, Molina LM, Marquez L, Arbeo A, Hernandez C, Kofod H, Damholt AB, Buchan A, Márquez L, Luque MA, Sarti L, Sutton PJ, Behle K, Heimesaat MM, Hüfner M, Gravholt CH, Møller N, Christiansen JS, Schmitz O, Deacon CF, Brock B, Knudsen LB, Agersø H, Huusfeldt PO, Kelly CM, Brunn C, Schioos J, Sewing S, Lemansky P, Wawro S, Mest HJ, Taguchi T, Motoshima H, Yoshizato K, Guenifi A, Henriksson M, Johansson J, Shafqat J, Tally M, Wahren J, Jömvall H, Ekberg K, Rigler R, Pramanik A, Kratz G, Johansson BL, Uhlén M, Jörnvall H, Forst T, Dufayet De La Tour D, Kunt T, Pfützner A, Goitom K, Pohlmann T, Schneider S, Johansson BL, Löbig M, Engelbach M, Beyer J, Ekman B, Nyström F, Arnqvist HJ, Halvatsiotis PG, Meek S, Bigelow M, Nair KS, Maghsoudi S, Fisker S, Vølund AA, Jørgensen JO,

Christiansen JS, Hilsted J, Mazerkina NA, Tiulpakov AN, Gorelyshev SK, Peterkova VA, Macut DJ, Dieguez C, Casanueva FF, Catalina PF, Mallo F, Andrade A, García-Mayor RV, Popova VV, Ter Maaten JC, Popp-Snijders C, Madsen L, Utkopec J, Bergene E, Rnstan AC, Berge R, Arner P, Wahl G, Häring H, Bryson JM, Curtis SE, Caterson ID, Winzell MS, Svensson H, Ahnén B, Holm C, Phillips C, Madigan C, Owens D, Collins P, Johnson A, Tomkin GH, Cabezas MC, van Oostrom AJ, Erkelens DW, Summers LK, Fielding BA, Ilic V, Clark ML, Frayn KN, Pietzsch J, Julius U, Nitzsche S, Fischer S, Lindgren C, Amrot-Fors L, Hoffmann MM, Luft D, Schmülling RM, D'Adamo M, Leonetti F, Paoloni A, Ribaudo MC, Basso MS, Elmore U, Restuccia A, Sbraccia P, Emilsson V, O'Dowd J, Heyman R, Cawthorne MA, Pelikánová T, Kazdová L, Žák A, Chvojková Š, Özer EM, Kadıoğlu P, Korugan Ü, Hatemi H, Rivellese AA, Dullaart RP, Riemens SC, Sluiter WJ, van Tol A, Farnier M, Megnien S, Turpin G; Cerivastatin Combination Therapy Study Group, Stulp BK, Brambilla P, Brunelli A, Riva MC, Manzoni P, de Poli S, Riboni S, Stolk RP, Meijer R, Wink O, Zelissen PM, van Gils AP, Grobbee DE, Vilarrasa N, Gimenez O, Lopez L, Insa R, Fdez Castañer M, Cabrera-Rode E, Perich P, Diaz-Horta O, Molina G, Fernández Castañer M, López L, Jiménez O, Boltaña A, Ampudia-Blasco FJ, Martínez I, Civera M, Ascaso JF, Carmena R, Ahmed K, Luzio S, Furmaniak V, Owens DR, Dionadji M, Mbaissoourom M, Anderson J, Garg S, MacKenzie T, Shephard M, Peery B, Chase H, Holstein A, Thießen E, Kaufmann N, Egberts EH, Lutgers HL, Hullegie LM, Hoogenberg K, Wientjes KJ, Schoonen AJ, Wientjes KJ, Schoonen AJ, Weitgasser R, Gappmayer B, Pichler M, Sapin R, Friess P, Eskes SA, de Vries JH, Pouwer F, van Ballegooie E, Spijker AJ, Jeng L, Winsett J, Tubiana-Rufi N, Munz-Licha G, Polak M, Sheehan J, Ulchaker M, Toeller M, Üstün A, Yilmaz MT, Aparicio M, Peyron E; EURODIAB Complications Study Group, Rizkalla SW, Taverna M, Guerre-Millo M, Chevalier A, Pacher N, Slama G, Gorshunskaya M, Buyken AE, Heitkamp G, Kabir M, Oppert JM, Wursch P, Bruzzo F, Rahman MH, Fatima K, Ahmed S, Mondal HN, Yilmaz M, Öztok U, Karakoç A, Çakır N, Düzgün E, Yetkin I, Arslan M, Şardaş S, Wilding J, Géloën A, Baret G, Dalmaz Y, Peyronnet J, Clémenceau B, Martignat L, Lalain S, Gouin E, Kenda-Ropson N, Miller AO, You S, Aguilera E, Recasens M, Flores L, Ricart MJ, Fernández-Cruz L, Esmatjes E, Crenier L, Noël C, Le Moine A, Mahy M, Danguy A, Kiss R, Goldman M, Bracci C, De Haan B, Nilsson K, Deschamps JY, Glagoličová A, Smrčková I, Dieterle C, Illner WD, Land W, Feldmeier H, Scheuer R, Lalli C, Di Loreto C, Ellringmann U, Balks HJ, V Zur Mühlen A, Dengler R, Weissenborn K, Rasmussen BM, Ørskov L, Watson J, Owen G, Barrett G, Ingleby J, Weiss M, Deary I, Cavan D, Kerr D, Bruneii A, Cuce' A, Elsing HG, Kühne D, Quinn ND, Warner DP, Buysschaert M, Jamal R, O'Brien T, Latare P, Mullen J, Rein A, Wargo M, Parkes JL, Ginsberg B, Sotiropoulos A, Peppas TA, Kotsini V, Apostolou O, Bousboulas S, Michailidis E, Sawala M, Pappas S, Nilsson PM, Nilsson JÅ, Berglund G, Molins T, Esteban JI, Genescà J, Paris I, Haufroid V, Selvais P, Petit JM, Duong M, Grappin M, Guiguet M, Rudoni S, Portier H, Brun JM, Bagg W, Plank L, Drury PL, Sharpe N, Braatvedt GD, Carrascosa JM, Molero JC, Fermín Y, Andrés A, Satrustegui J, Rietzsch H, Patzak A, Schwanbeck U, Simpson H, Robertson-Mackay F, Montegriffo E, Fox C, Chiasson JL, Josse RG, Dorman JM, Gerstein HC, Lau D, Leiter LA, Maheux P, Meneilly GS, Murphy L, Rodger NW, Ross SA, Ryan E, Yale JF, Wolever TM, Haller T, Elias I, Segal P, Standi E, Rybka J, Sencer E, Satman I, Schliczka A, Vakkilainen J, Tsaglis H, Ioannidis I, Giakoumaki A, Amantou A, Komitopoulos N, Georgiou S, Varsamis E, Katsilambros N, El Gayar M, Shereba N, Botros R, Fikry R, Jackson D, Balme M, Silva-Nunes J, Alves J, Bogalho P, Gardete-Correia L, Nunes-Corrêa J, Kot'átková A, Němcová D, Vrbíková J, Zamrazil V, Meyer L, Delbachian I, Lehert P, Cugnarney N, Drouin P, Guerci B, Wagner OF, Jones NP, Vallance SE, Thompson KA, Miller AK, Inglis AM, Patterson S, Jorkasky D, Freed MI, Mathisen AL, Schneider R, Rubin C, Houser V, Beebe KL, Kortboyer JM, Eckland DJ, Cranmer H, Mori Y, Kurokawa N, Komiya H, Horikoshi H, Yokoyama J, Tajima N, Ikeda Y, Bakst A, Hemyari P, Lönnqvist F, Owen S, Vikramadithyan RK, Chakrabarti R, Misra P, Prem Kumar M, Sunil Kumar KB, Ghosh A, Rajagopalan R, Goldstein B, Katoh S, Tsuruoka N, Hata S, Matsushima M, Ikemoto S, Inoue Y, Edwards G, Fonseca V, Biswas N, Bakris G, Viberti G, Rebuck AS, Weill S, Abel MG, Klappoth W, Brodesser A, Linkeschowa R, Pushparaj P, Tan CH, Tan BK, Bahner A, Parker J, Waite G, Lipson V, Nahar N, Rokeya B, Parveen S, Nur-E-Alam M, Mosihuzzaman M, Hansen AK, Lepore M, Kurzhals R, Panpanelli S, Fanelli CG, Bolli GB, Ratner RE, Hirsch IB, Mecca TE, Wilson CA, Mohideen P, Mudaliar S, Deutsch R, Ciaraldi T, Armstrong D, Kim B,

Morrill B, Sha X, Henry R, Meyer BH, Scholtz HE, van Niekerk N, Rosenkranz B, Schoenle E; HOE 901/3003 study group, Witthaus E, Bradley C, Stewart J, Barbeau M, Myers S, Flora D, DiMarchi R, Chance R, Plum A, Larsen PS, Larsen UD, Kristensen JB, Jansen JA, Olsen B, Mortensen H, Helleberg B, Jacobsen LV, Gall MA, Søgaard B, Ewing FM, Ireland RH, Hoogwerf B, Raskin P, Jovanovic L, Leiter L, Boss AH, Bott U, Ebrahim S, Hirschberger S, Leukel P, Sieber HJ, McGill J, Kilo C, Kamp NM, Wutte A, Le Thai F, Balarac N, Allicar MP, Cazeneuve B, Augendre B, Wise SD, Seah ES, Koivisto V, Torlone E, Del Sindaco P, Ciofetta M, Hedman C, Orre Pettersson AC, Lindström T, Cernigoi AM, Kong N, Kitchen MM, Ryder RE, Petkova M, Angelova-Gateva P, Malone J, Arora V, Bue-Valleskey J, Pein M, Diebler F, Roach P, Gudat U, Dreyer M, Hanusch U, Ristic S, McLeod J, Hirschberg Y, Garreffa S, Keilson L, Mather S, Gagen K, Chen W, Dragonas N, Chuang LM, Juang JH, Wu HP, Chiang YD, Li KL, Jorgensen LN, Tai TY, Cheatham WW, Kennedy F, Woo V, Jain R, Boss A, Moses R, Clauson P, Fischer T, Björk S, Østergaard A, Langendorf KW, Hatorp V, Hasslacher C, Farrar NS, Chambers NJ, Denyer GS, Johnston GA, Hashiguchi S, Jönsson A, Hallengren B, Rydberg T, Herbaut C, Turc A, Mourand I, Chevassus H, Molinier N, Christensen AL, Mathiesen ER, Stage E, Damm P, Boivin S, Gross P, Pennington M, Harder T, Kohlhoff R, Dörner G, Rohde W, Plagemann A, Ferdegini M, Murru S, Maffei M, Cecchetti P, Dunne F, Brydon P, Smith T, Proffitt M, Holder R, Gee H, Goulis DG, Teoh TG, Asatiani N, Elphick A, Natsvlishvili M, Chanturia T, Shelestova E, Ramazashvili M, Hod M, Cederberg J, Casi AL, Pampfer S, De Hertogh R, Hinck L, Aly S, Bertie J, Botta RM, Imbergamo MP, Impiccichè MG, Todaro B, Greco D, Ekbom P, Clausen P, Feldt-Rasmussen U, Feldt-Rasmussen B, Mølsted Pedersen L, Nørgaard K, Svenningsen A, Nielsen L, Zmudzińska M, Ziętek I, Min Y, Crawford MA, Bozzoni F, Corubolo C, Borrello E, Di Biase N, Spagnolo S, Hawthorne G, Sen D, Bagust A; Northern Diabetic Pregnancy Survey, Maier W, Currie CJ, Sailesh S, Patel V, Hayes D, Cockrill B, Gatling W, Budd S, Mullee MA, Savill AW, Smithers MG, Davies RR, Sandford A, Stutz L, Vadstrup S, Simonsen V, Musaeus L, Molsing B, Lyholm B, Turner BC, Jenkins E, Hejlesen OJ, Andreassen S, Hovorka R, Cavan DA, Klinge A, Strauss KW, Guthrie R, Testa M, Zimmerman R, Sandberg M, Steinfatt H, Hardenberg R, Gottsmann M, König A, Schmauß S, Hierl FX, Renders CM, Valk GD, van Eijk JT, van der Wal G, Jermendy G, Hídvégi T; Hungarian HbA1c Screening Study Group, Müller UA, Junghänel J, Köhler S, Köhler C, Schumann M, Use G, de Valk HW, Blankestijn JG, de Bruin HJ, Bottomley J, Gillam S, Holmes J, Murphy M; TARDIS Steering Committee and UK centres, Madani SF, Müller R, Hunger Dathe W, Grüßer M, Roien D, Hussain M, Vibe-Petersen J, Braun A, Schiel R, Höfer A, Leppert K, Trento M, Passera P, Tomalino M, Bajardi M, Vaccari P, Pagnozzi F, Pomero F, Molinatti GM, Porta M, Blaauwweikel EE, Hania M, Scholten-Jaegers SM, Links TP, Perciun R, Dumitrescu C, Skeie S, Thue G, Sandberg S, Nordfeldt S, Ludvigsson J, García R, Suárez R, Henry JL, Kangas M, Wilson PH, Pibernik M, Szabo S, Metelko Ž, González-Clemente JM, Galdon G, De Pedro B, Fontanals L, Miñarro A, Topsever P, Azık A, Karışdağ K, Dündar Y, Şengül A, Vileikyte L, Apostolou T, Tomenson B, Bundy CH, Gokal R, Gormley DA; WHO/IDF Patient Empowerment Workshop, Baksi AK, Hrachovinová T, Csémy L, Bartášková D, Krch FD, Gåfvels MC, Lithner F, Branchtein L, Matos MC, Gaio D, Yamashita T, Pousada JM, Duncan BB, Schmidt MI; Brazilian Gestational Diabetes Study Group, Buchanan TA, Xiang AH, Tan S, Peters RK, Trigo E, Kjos SL, Lee WP, Azen S, Illic S, Mezic J, Pettitt DJ, Bastyr EJ, Camps I, Salcedo MD, Rius F, Rubio M, Baptista C, Martins T, Ruas MM, Acosta D, Cerrillos L, Soto A, Quijada D, Morales F, Silva H, García-Hernandez N, Villamil F, Astorga R, Selby PL, Jude EB, Biggs AM, Al-Sabbagh S, Kumar S, Rowbotham J, McKenzie WE, Dodson PM, Barnett AH, Maresh M, Alevizaki M, Anastasiou E, Grigorakis SI, Philippou G, Michalopoulou G, Souvatzoglou A, Corcoy R, Pau E, Pascual E, García-Patterson A, Albareda ML, Ccrmeño J, Altirriba O, Adelantado JM, Ubeda J, Endocrinologia S, Reichelt AJ, Nucci L, Teixeira MM, Costa-E-Forti A, Ciampalini P, Giannone G, Benedetti S, Borrelli P, Czerniawska M, Manowska B, Rami B, Schober E, Hueppe A, Granditsch G, Huber W, Bittmann B, Jaeger A, Saukkonen T, Väistönen S, Savilahti E; Childhood Diabetes in Finland Study Group, Šumník Z, Kotalová R, Loudová M, Cinek O, Šnajderová M, Koloušková S, Vavřinec J, Barbato M, Viola T, Formisano M, Hovind P, Adler IA; UK Prospective Diabetes Study Group, Makita Z, Takeuchi M, Kamada Y, Koike T, Courrèges JP, Pradier P, Bacha J, Aboud E, André L, Lamarca R; Service of internal medicine - diabetologia - vascular diseases, Janeczko-Sosnowska E, Lewandowski Z, Janeczko D, Kopczyński J, Nakagami T, Tomonaga O, Babazono T, Iwamoto Y, Nakanishi K, Higa M,

Kosugi E, Elving LD, Szadkowska A, Mirecka MW, Czerniawska E, Weekers L, Hadjadj S, Belloum R, Gallois Y, Bouhanick B, Marre M, Saucha W, Skwarna B, Zychma M, Żukowska-Szczechowska E, Zychma MJ, Zukowska-Szczechowska E, Nazim J, Dziatkowiak H, Sanak M, Cieślik G, Nannipieri M, Viberti GC, De Cosmo S, Piras G, Errannini E, Uchigata Y, Miura J, Okada T, Gong JS, Zhang J, Tanaka M, Wamoto Y, Zucaro L, Bacci S, Miscio G, Thomas M, Piras GP, Cavallo Perin P, Mauer M, Barzon I, Bortoloso E, Saller A, Crepaldi G, Latif ZA, Christensen PK, V Larsen S, Olsen S, Bombonato G, Sacerdoti D, Chiesura-Corona M, Marangon A, Rudberg S, Rasmussen L, Bangstad HJ, Örsterby R, Sivous GI, Kasatkina EP, Demurov LM, Nosikov VV, Kotova AK, Kuraeva TL, Mishina II, Gorashko NM, Nosicov VV, Petercova VA, Berrut G, Alhenc-Gelas F, Tsimaratos M, Gerbi A, Barone R, Ollerton RL, Playle RA, Luzio SD, Evans WD, Burch A, Siebenhofer A, Meinitzer A, Brandmaier H, Brunner G, Plank J, West P, Tindall H, McKenna K, Smith D, Tormey W, Kesson CM, Thompson CJ, Penno G, Anichini R, Bandinelli S, Boldrini E, Giannarelli R, Piazza F, Pucci L, Karunakaran S, Morris RJ, Nádas J, Farkas K, Daróczy A, Péterfai É, Svensson M, Weigert C, Facchin S, Gambaro G, Brodbeck K, Schleicher E, Tada H, Nomura K, Kuboki K, Tsukamoto M, Inokuchi T, Menè P, Pugliese F, Iino K, Yoshinari M, Iwase M, Asano T, Sonoki K, Wakisaka M, Takata Y, Ujishima M, Del Prete D, Anglani F, Antonucci F, Mauri JM, Vallés M, Gutiérrez C, Vendrell J, Shinada M, Akdeniz A, Panagiotopoulos P, Bach LA, Law VA, Lecomte PP, Yokota C, Okuda Y, Odawara M, Yamashita K, Yamada N, Kawai K, Açıbay Ö, Mazlum A, Kural E, Gündoğdu S, Jensen C, Körner A, Eklöf AC, Jaremko G, Lal M, DiBona G, Aperia A, Yavuz DG, Tuncer M, Sargon M, Küçükkaya B, Ahıskalı R, Akalın S, Nohara E, Oates PJ, Ellery CA, Yonem A, Azal O, Cakýr B, Erdogan MF, Corakcý A, Ozdemir IC, Stevens RJ, Yudkin JS, Webber J, Wheeler DC, Taylor KG, Jones SL, Srivatsa A, Anderson SG, Cruikshank JK, Florkowski CM, Scott RS, Graham PJ, Moir CL, Flores C, Ruggenenti P, Dodesini AR, Vasile B, Gaspari F, Arnoldi F, Ferrari S, Ciocca I, Spalluzzi A, Remuzzi G, Delvigne C, Ballaux D, Bosman DR, Winkler AS, Marsden J, Watkins PJ, Strutton D, Erbey JR, Jacobsen P, Rossing K, Jensen JS, Mansfield MW, Kowalska I, Telejko B, Bachórzewska-Gajewska A, Prokop J, Kochman W, Musiał W, Naskręt D, Oleksa R, Zozulińska D, Sowiński J, Wierusz-Wysocka B, Klamann A, Jonas M, Müller-Lung U, Heuser L, Launhardt V, Valensi P, Pariès J, Torremocha F, Brulport V, Sachs RN, Vanzetto G, Levy M, Lormeau B, Halimi S, Performis A, Boumal D, Zimmermann C, Bernard Y, Sabbah A, Meneveau N, Gautier S, Bassand JP, Anděl M, Kraml P, Potočková J, Dvořáková H, Trešlová L, Nuttall SL, Martin U, Kendall MJ, Schiaffini R, Pantaleo A, Battocletti T, Vaccari V, Brufani C, Martuscelli E, Gargiulo P, Nieszner E, Posa I, Kocsis E, Préda I, Pogatza G, Koltai MZ, Stefanidis A, Manoussakis S, Handanis S, Zairis M, Vitalis D, Dadiotis L, Fiorina P, La Rocca E, Astorri E, Rossetti C, Lucignani G, Giudici D, Castoldi R, Mazarakis N, Giagiakou E, Karavidas A, Agellou A, Karamani O, Matsakas E, Caviezel F, Morricone L, Ranucci M, Denti S, Cazzaniga A, Enrini R, Isgrò G, González de Molina FJ, Sala J, Masià R, Marrugat J, Kruszewski P, Wolnik B, Bieniaszewski L, Świerblewska E, Semetkowska-Jurkiewicz E, Krupa-Wojciechowska B, Vasilikos PG, Alaveras AE, Anastasopoulos NG, Chala E, Sidira M, Christakopoulos PD, Poulsen PL, Hansen KW, Ebbehøj E, Knudsen ST, Mogensen CE, Ramu Y, Vidyullatha Y, Strojek K, Gorska J, Morawin E, Ritz E, Ciavarella A, Malini PL, Strocchi E, Fiumi N, Ambrosioni E, Idzior-Waluś B, Stevens L, McEneny J, O'Kane MJ, Moles KW, McMaster C, Young IS, Leonhardt W, Konstadelou E, Gürlek A, Soedamah-Muthu S, Taskinen MR, Ehnholm C, Wägner A, Bayen L, Rigla M, Ortega E, Caixàs A, Mestrón A, Ordóñez J, Pérez A, Sotiropoulou G, Servais PL, Bertolotto A, Pilo M, Suchánková G, Andratschke S, Tschöp M, Strasburger CJ, Rizzo L, Aerts P, Vinckx M, Ansquer JC, Ryan M, Buter H, Navis GJ, de Jong PE, de Zeeuw D, Carreras G, Giménez G, Pou JM, Howorka K, Gabriel M, Pumprla J, Köves A, Bhowmik NB, Haque A, Rahman A, Paleari F, Gamba P, Mauri G, Rovaris G, Giannattasio C, Piatti ML, Zincone A, Cavaletti G, Mancia G, Lan S, Arezzo J, Gerber RA, Klioze SS, Saponara C, Tartaglione T, Cercone S, Caputo S, Meloni T, Brunetti D, Di Lazzaro V, Xu G, Jiang HY, Shy ME, Sugimoto K, Zhang WX, Kuchmerovskaya T, Donchenko G, Shymansky I, Kuchmerovsky N, Pakyrbaeva L, Cameron NE, Keegan A, Cotter MA, Mirrlees D, Smale SE, Biessels GJ, Duis SE, Kamal A, Gispen WH, Carrington A, Carman S, Smiarowski H, Lavoie D, Sawicki D, Sabetta A, Litchfield J, Van Zandt M, Sredy J, Smirnova V, Strokov I, Ivanova L, Ichunina A, Nakamura J, Nakayama M, Hamada Y, Chaya S, Kato K, Kasuya Y, Mizubayashi R, Miwa K, Yasuda Y, Kamiya H,

Hotta N, Bíró K, Kukorelli T, Szilágyi N, Kürthy M, Komáromy A, Mogyorosi T, Nagy K, Çakir M, Baskal N, Güllü S, Elhan AH, Erdogan G, Ziegler D, Piolot R, Neubauer J, Senesi B, Bonetti R, Napolitano A, Canepa F, Ottonello P, Schabmann A, Giménez-Pérez G, Arroyo JA, López T, Ponz E, Mauricio D, Diem P, Zanchin L, Suter SL, Lefrandt JD, Smit A, van Roon AM, Dullaart R, Voita D, Mackevics V, Vitols A, Lengyel C, Farkas G, Török T, Légrády P, Várkonyi TT, Kardos A, Gingl Z, Kempler P, Rudas L, Lonovics J, Marchand M, Stevens LK, Tarnás G; EURODIAB IDDM Study Group, Estrella F, Christensen NJ, Keresztes K, Barna I, Hermányi Z, Vargha P, Bonnevie L, Chanudet X, Larroque P, Tutuncu NB, Deger A, Batur MK, Yıldırır A, Onalan O, Aksöyek S, Kabakçı G, Erbaş T, Galicka-Latała D, Surdacki A, Gerritsen J, TenVoorde BJ, Heethaar RM, Tagawa TS, Kodama M, Yoshioka R, Yamasaki Y, Didangelos T, Athyros V, Kontopoulos A, Papageorgiou A, Karamitsos D, Lacigová S, Rušavý Z, Kárová R, Perrild H, Kay L, Jørgensen T, Bień AI, Witek P, Geraldès E, Rodrigues D, Pereira L, Doménech A, Leitão P, Anagnostopoulos D, Foster AV, Nag S, Barsoum M, Lewis G, Dunlop N, Connolly V, Bilous R, Kelly W, Chantelau E, Gede A, Sharman D, O'Halloran D, Best C, Abbas ZG, Lutale J, Gill GV, Jarvis WR, Archibald LK, Corcoran S, Mansell J, Pibworth L, Terada H, Shiba T, Utugi N, Utugi T, Blum M, Strobel J, Höffken K, Razvi FM, Kritzinger EE, Taylor K, Jones S, Illahi W, Grüßer M, Hartmann P, Hoffstadt K, van Leiden HA, Moll AC, Polak BC, Pietragalla GB, Maurino M, Montanaro M, Karadeniz Ş, Tommasini P, Quadrini C, Demiraj V, Rispoli E, Ota A, Takama H, Saito N, Hemández C, Lepore D, Antico L, Giardina B, Franconi F, Michoud E, Chamot S, Riva C, Hammes HP, Renner O, Breier G, Lin J, Alt A, Betzholtz C, Bretzel RG 3rd, Manti R, Gallo M, Molinar Hin A, Brignardello E, Bocuzzi G, Li S, Xiang K, Zhang R, Shangguan X, Wu J, Donnan PT, Broomhall J, Hunter K, Morris AD; DARTS/MEMO Collaboration, Ioannidis G, Peppa M, Rontogianni E, Kallifronas M, Lekatsas I, Chrysanthopoulou G, Anthopoulos L, Kesse M, Thalassinos N, Neves C, Medina JL, Lopes F, Yılmaz M, Güvener N, Güvener M, Kocagöz T, Böke E, Paşaoglu I, Bascil Tutuncu N, Oto A, Karvonen MK, Koulu M, Pesonen U, Mercuri M, Rauramaa R; Pittsburgh Epidemiology of Diabetes Complications (EDC) Study, Rutter MK, Kesteven P, McComb JM, Marshall SM, Sobieska M, Wiktorowicz K, Kanters SD, Banga JD, Algra A, Frijns CJ, Beutler JJ, Fijnheer R, Nicoloff G, Baydanoff S, Stanimirova N, Petrova C, Lario S, Campistol JM, Cases A, Clària J, Iñigo P, Esmatjcs E, Sármán B, Tóth M, Kocsis I, Somogyi A, Bumbure A, Jachimowicz K, Samson J, Tomasiak M, Sobol A, Stańczyk L, Watala C, Stradina P, Wiśniewska-Jarosińska M, Marciniak D, Więclawska B, Watała C, Golański J, Zinnat R, Mahmud I, Büyükasik Y, Demiroğlu H, Szczepanik A, Skowroński M, Murawska A, Meeking DR, Allard S, Munday J, Chowienczyk P, Shaw KM, Cummings MH, Šimková R, Jirsa M, Hadoke PW, McIntyre CA, Jones GC, Williams BC, Elliott AI, McKnight JA, Pernow J, Bombonato GC, Finucci GF, Zotta L, Senses V, Ozyazgan S, Ince E, Tunçdemir M, Oztürk M, Sultuybek G, Akkan AG, Özyazgan S, Unlücerci Y, Bekpınar S, Meyer MF, Lee BC, Shore AC, Humphreys JM, Tookey JE, Dell'Omo G, Giovannitti G, Caricato F, Mariani M, Pedrinelli R, Kiviet-Boehm C, Schwellung V, Matthäei S, Pfohl M, McInerney D, Itoh H, Ohno T, Katoh N, Baumgartner-Parzer S, Artwohl M, Graier W, Ludwig C, Tachi Y, Bannai C, Shinohara M, Shimpuku H, Ohura K, Bertacca A, Sasvári M, Szaleczki E, Puszta P, Boes U, Klaus E, Dittrich P, Wagner Z, Wittmann I, Pótó L, Wagner L, Mazák I, Nagy J, Feletto F, Taboga C, Tonutti L, Lizzio S, Russo A, Selmo V, Ceriello A, Lekakis J, Papamichael CM, Stamatelopoulos K, Stamatelopoulos S, Yillar DO, Gay M, Lillaz E, Passaro A, Vanini A, Calzoni F, D'Elia K, Carantoni M, Zuliani G, Fellin R, Solini A, Chwatko G, Bald E, Dramaïs AS, Wallemacq PE, Vandeleene B, Ciaria MV, Ariano M, Strom R, Gibney J, Weiss U, Turner B, O'Gorman P, Watts G, Powrie J, Crook M, Shaw K, Cummings M. 35th Annual Meeting of the European Association for the Study of Diabetes : Brussels, Belgium, 28 September-2 October 1999. *Diabetologia*. 1999 Aug;42(Suppl 1):A1-A330. PubMed PMID: 27770183.

255: Kuratsu J, Arita N, Kurisu K, Uozumi T, Hayakawa T, Ushio Y. A phase II study of KRN8602(MX2), a novel morpholino anthracycline derivative, in patients with recurrent malignant glioma. *J Neurooncol*. 1999 Apr;42(2):177-81. PubMed PMID: 10421076.

256: Wada S, Yone K, Ishidou Y, Nagamine T, Nakahara S, Niiyama T, Sakou T. Apoptosis following spinal cord injury in rats and preventative effect of N-methyl-D-aspartate receptor antagonist. *J*

Neurosurg. 1999 Jul;91(1 Suppl):98-104. PubMed PMID: 10419375.

257: Kawanishi A, Nakayama M, Kadota K. Heading injury precipitating subdural hematoma associated with arachnoid cysts-two case reports. Neurol Med Chir (Tokyo). 1999 Mar;39(3):231-3. PubMed PMID: 10344112.

258: Asakura T. [Why is "brain" expressed as "brain"]. No Shinkei Geka. 1999 Mar;27(3):287-90. Japanese. PubMed PMID: 10190166.

259: Yone K, Sakou T. Usefulness of Posner's definition of spinal instability for selection of surgical treatment for lumbar spinal stenosis. J Spinal Disord. 1999 Feb;12(1):40-4. PubMed PMID: 10078948.

260: Matsunaga S, Sakou T, Nakanisi K. Analysis of the cervical spine alignment following laminoplasty and laminectomy. Spinal Cord. 1999 Jan;37(1):20-4. PubMed PMID: 10025690.

261: Kuratsu J. [Brain tumors and cytokines]. No Shinkei Geka. 1998 Dec;26(12):1055-64. Review. Japanese. PubMed PMID: 9883444.

262: Imamura S, Tanaka S, Tojo H, Fukumoto S, Uetsuhara K, Kuratsu J, Takigawa M. Kainic acid-induced perirhinal cortical seizures in rats. Brain Res. 1998 Aug 3;800(2):323-7. PubMed PMID: 9685692.

263: Ikeda S, Nakagawa S. Spinal cord transection induced c-fos protein in the rat motor cortex. Brain Res. 1998 May 4;792(1):164-7. PubMed PMID: 9593875.

264: Nakagawa T, Yone K, Sakou T, Yanase M. Occipitocervical fusion with C1 laminectomy in children. Spine (Phila Pa 1976). 1997 Jun 1;22(11):1209-14. PubMed PMID: 9201857.

265: Suzuki T, Kagoshima M, Shibata M, Inaba N, Onodera S, Yamaura T, Shimada H. Effects of several denervation procedures on distribution of calcitonin gene-related peptide and substance P immunoreactive in rat stomach. Dig Dis Sci. 1997 Jun;42(6):1242-54. PubMed PMID: 9201090.

266: Tokimura H, Tokimura Y, Oliviero A, Asakura T, Rothwell JC. Speech-induced changes in corticospinal excitability. Ann Neurol. 1996 Oct;40(4):628-34. PubMed PMID: 8871583.

267: Hirano H, Asakura T, Yokoyama S, Kadota K, Kasamo S, Okahara K, Hirakawa W, Niiro M, Nakamura K, Nakayama M, Yamasaki I. [The prognostic factors in astrocytic tumors: analysis by the Kaplan-Meier method and the Weibull log-linear model]. No Shinkei Geka. 1996 Sep;24(9):809-15. Japanese. PubMed PMID: 8827730.

268: Kawauchi Y, Yone K, Sakou T. Myeloscopic observation of adhesive arachnoiditis in patients with lumbar spinal canal stenosis. Spinal Cord. 1996 Jul;34(7):403-10. PubMed PMID: 8963995.

269: Asakura T. [Historical backgrounds of epilepsy surgery: a chronological table]. No Shinkei Geka. 1995 Sep;23(9):831-44. Japanese. PubMed PMID: 7566432.

270: Yokoyama S, Kadota K, Asakura T, Kawazoe K. Aneurysm of the distal anterior inferior cerebellar artery-case report. Neurol Med Chir (Tokyo). 1995 Aug;35(8):587-90. PubMed PMID: 7566390.

271: Nakamura K, Asakura T, Niiro M, Hirakawa W, Haruzono A, Mamitsuka K, Fujimoto T. A new method of presurgical evaluation of partial epilepsy with 31P MRS/CSI. Psychiatry Clin Neurosci. 1995 Jun;49(3):S195-8. PubMed PMID: 8612141.

- 272: Hirakawa W, Kadota K, Asakura T, Niiro M, Yokoyama S, Hirano H, Yatsushiro K, Kubota Y, Shimodozo Y. [Local chemotherapy for malignant brain tumors using methotrexate-containing fibrin glue]. *Gan To Kagaku Ryoho*. 1995 May;22(6):805-9. Japanese. PubMed PMID: 7755389.
- 273: Sasahira M, Asakura T, Niiro M, Haruzono A, Hirakawa W, Matsumoto T, Fujimoto T. Functional magnetic resonance imaging of the human motor cortex. *Neurol Med Chir (Tokyo)*. 1995 May;35(5):277-84. PubMed PMID: 7623947.
- 274: Niiro M, Shimohonji S, Asakura T, Kadota K, Okahara K, Kodama S, Kasamo S. [Ventilatory insufficiency due to upper cervical injury treated by diaphragm pacing: a case report]. *No Shinkei Geka*. 1995 Apr;23(4):343-7. Japanese. PubMed PMID: 7739775.
- 275: Nagaoka R, Mizuno M, Yamashita S, Akaike N. Changes of intracellular electrolyte contents in rat skeletal muscle during body suspension. *Comp Biochem Physiol A Physiol*. 1995 Apr;110(4):341-6. PubMed PMID: 7735902.
- 276: Yokoyama S, Goto M, Asakura T, Hirahara K, Tsuyama S, Murata F. Histopathological study on the effect of octreotide. *Noshuyo Byori*. 1995 Mar;12(1):7-13. PubMed PMID: 7795733.
- 277: Hirano H, Yokoyama S, Asakura T. [Outcome evaluation in putaminal hemorrhage by multiple regression analysis]. *No Shinkei Geka*. 1994 Dec;22(12):1135-40. Japanese. PubMed PMID: 7845509.
- 278: Nakayama M, Niiro M, Hirahara K, Kawasaki T, Kadota K, Asakura T. [A case of ruptured aneurysm associated with persistent primitive trigeminal artery and metopism]. *No Shinkei Geka*. 1994 Jul;22(7):651-5. Review. Japanese. PubMed PMID: 8078597.
- 279: Yokoyama S, Kawahara T, Moriyama K, Kadota K, Asakura T, Shinmyozu K. [Pre-operative autologous blood collection in neurosurgical patients]. *No Shinkei Geka*. 1994 Jul;22(7):627-30. Japanese. PubMed PMID: 8078593.
- 280: Niiro M, Kadota K, Asakura T, Simon RP. [Changes in cerebral extracellular pH, cerebral blood flow and intracranial pressure induced by hypercarbic ventilation-assessment as a potential in vivo model of cerebral acidosis]. *No To Shinkei*. 1994 Jul;46(7):639-45. Japanese. PubMed PMID: 7946619.
- 281: Hayashi K, Tamura M, Shimozuru T, Kasamo S, Hirahara K, Kadota K, Asakura T. Extra-axial ependymoma-case report. *Neurol Med Chir (Tokyo)*. 1994 May;34(5):295-9. PubMed PMID: 7519751.
- 282: Hirano H, Hirahara K, Asakura T, Shimozuru T, Kadota K, Kasamo S, Shimohonji M, Kimotsuki K, Goto M. Hydrocephalus due to villous hypertrophy of the choroid plexus in the lateral ventricles. Case report. *J Neurosurg*. 1994 Feb;80(2):321-3. PubMed PMID: 8283272.
- 283: Oyoshi T, Hirahara K, Niino M, Hayashi K, Tamura M, Shimozuru T, Kasamo S, Kadota K. [Trigeminal neurinoma in the cavernous sinus revealed by intratumoral hemorrhage: a case report]. *No Shinkei Geka*. 1994 Feb;22(2):175-8. Japanese. PubMed PMID: 8115014.
- 284: Kamezawa T, Asakura T, Yatsushiro K, Niiro M, Kasamo S, Fujimoto T. <sup>31</sup>P-magnetic resonance spectroscopic study on the effect of glycerol on cold-induced brain edema. *Acta Neurochir Suppl (Wien)*. 1994;60:499-501. PubMed PMID: 7976629.
- 285: Asakura T, Tokimura H, Hirahara K, Baba K. Identification of the cerebral motor cortex by focal magnetic stimulation: clinical application to neurosurgical patients. *Stereotact Funct Neurosurg*. 1994;63(1-4):177-81. PubMed PMID: 7624632.

- 286: Uchimura K, Asakura T, Sasahira M, Terada K, Fujimoto T. [Magnetic resonance spectroscopy (MRS) and chemical shift imaging (CSI) studies on cerebral metabolism in cerebrovascular disease]. Nihon Rinsho. 1993 Nov;51 Suppl:132-9. Japanese. PubMed PMID: 8283657.
- 287: Miyano O, Kusumoto K, Asakura T, Kodama S, Kawasaki T. [A juvenile male prolactinoma: a case report]. No Shinkei Geka. 1993 Apr;21(4):361-6. Review. Japanese. PubMed PMID: 8474593.
- 288: Tokimura H, Yamagami M, Tokimura Y, Asakura T, Atsushi M. Transcranial magnetic stimulation excites the root exit zone of the facial nerve. Neurosurgery. 1993 Mar;32(3):414-6; discussion 415-6. PubMed PMID: 8384326.
- 289: Nakamura K, Asakura T, Yatsushiro K. A localized metabolic study of epileptic brains with 31P-chemical shift imaging. Jpn J Psychiatry Neurol. 1992 Jun;46(2):467-9. PubMed PMID: 1434186.
- 290: Tokimura H, Todoroki K, Asakura T, Atsushi M, Fukushima T. Coexistence of extracranial internal carotid artery aneurysm and multiple intracranial aneurysms-case report. Neurol Med Chir (Tokyo). 1992 May;32(5):292-5. PubMed PMID: 1378947.
- 291: Kasamo S, Asakura T, Kusumoto K, Nakayama M, Kadota K, Atsushi M, Yamamoto Y. [Transorbital penetrating brain injury]. No Shinkei Geka. 1992 Apr;20(4):433-8. Japanese. PubMed PMID: 1570067.
- 292: Tokimura H, Nomaguchi S, Hirahara K, Kadota K, Asakura T. [Transcranial magnetic stimulation of the facial nerve]. Rinsho Shinkeigaku. 1992 Apr;32(4):385-7. Japanese. PubMed PMID: 1395323.
- 293: Ohtsubo T, Asakura T, Kadota K, Takasaki K, Uchimura K, Makiuchi T, Uetsuhara K, Douchi T. [A report of a transsphenoidal operation during pregnancy for a pituitary neuroendocrine tumor]. No Shinkei Geka. 1991 Sep;19(9):867-70. Japanese. PubMed PMID: 1944797.
- 294: Sasahira M, Asakura T, Uchimura K, Terada K, Shimohonji M, Fujimoto T. [31P chemical shift imaging of cerebral infarction, intracerebral hematoma and brain tumor]. Nihon Rinsho. 1991 Jul;49(7):1690-6. Review. Japanese. PubMed PMID: 1886270.
- 295: Asakura T, Miyasaka M. Propagation of the epileptic discharge: transverse or longitudinal? Jpn J Psychiatry Neurol. 1991 Jun;45(2):227-8. PubMed PMID: 1662294.
- 296: Takasaki K, Asakura T, Kadota K, Nakayama M, Komatsu R, Kasamo S. [Spinal artery aneurysm associated with dural AVM of the posterior fossa]. No Shinkei Geka. 1991 May;19(5):459-63. Japanese. PubMed PMID: 1852255.
- 297: Tokimura H, Asakura T, Tokimura Y, Atsushi M, Kimotsuki K, Sato E, Fukushima T. [Intraoperative ABR monitoring during cerebello-pontine angle surgery]. No Shinkei Geka. 1990 Nov;18(11):1023-7. Japanese. PubMed PMID: 2247195.
- 298: Kadota K, Asakura T, Kusumoto K, Kodama S, Okahara K, Miyano O, Kawasaki T, Kasamo S. Unusual intra- and extracranial arteriovenous communication-case report. Neurol Med Chir (Tokyo). 1990 Oct;30(10):753-8. PubMed PMID: 1708450.
- 299: Moriya N, Nakamura K, Asakura T, Niiro M, Kadota K. Arteriovenous malformations and epilepsy-natural history and surgical results with associated seizure. Jpn J Psychiatry Neurol. 1990 Jun;44(2):381-2. PubMed PMID: 2259027.
- 300: Kodama S, Asakura T, Kadota K, Kasamo S. [A case of systemic lupus erythematosus with subarachnoid hemorrhage due to ruptured aneurysm]. No Shinkei Geka. 1990 Jun;18(6):571-5.

Review. Japanese. PubMed PMID: 2203986.

301: Terada K, Seno K, Uetsuhara K, Asakura T. [A case of cerebral cysticercosis: cyst growth is confirmed by CT scan during 6 years of follow-up]. No Shinkei Geka. 1990 Apr;18(4):391-5. Review. Japanese. PubMed PMID: 2197572.

302: Nomura S, Yoshida H, Kaneko Y. Hypophysectomy and injections of high doses of estrogens inhibit the growth of ovary-independent rat mammary carcinomas. In Vivo. 1990 Mar-Apr;4(2):121-5. PubMed PMID: 1966585.

303: Niiro M, Asakura T, Yatsushiro K, Sasahira M, Terada K, Fujimoto T. Magnetic resonance studies in human brain oedema following administration of hyperosmotic agents. Special references to relaxation times and proton MRS. Acta Neurochir Suppl (Wien). 1990;51:131-3. PubMed PMID: 2128574.

304: Yatsushiro K, Niiro M, Asakura T, Sasahira M, Terada K, Uchimura K, Fujimoto T. Magnetic resonance study of brain oedema induced by cold injury—changes in relaxation times before and after the administration of glycerol. Acta Neurochir Suppl (Wien). 1990;51:113-5. PubMed PMID: 2089874.

305: Makiuchi T, Kadota K, Asakura T, Uchimura K, Todoroki K, Oda H. [Arachnoid cyst of the fourth ventricle. Case report]. Neurol Med Chir (Tokyo). 1990;30(11 Spec No):848-52. Japanese. PubMed PMID: 1709463.

306: Asakura T, Watanabe K. The role of neuroimaging in the clinical practice of epilepsy—with a special reference to the correlative studies on the epileptogenic foci. Jpn J Psychiatry Neurol. 1989 Sep;43(3):401-2. PubMed PMID: 2516552.

307: Nagaoka R, Yamashita S, Akaike N. Change of intracellular K<sup>+</sup> activity in rat soleus muscle during hypokalemia. Brain Res Bull. 1989 Jun;22(6):1009-13. PubMed PMID: 2790493.

308: Asakura T, Uetsuhara K. [Advances in diagnostic and therapeutic applications of magnetic resonance imaging in the central nervous system lesions]. No To Shinkei. 1988 May;40(5):451-9. Japanese. PubMed PMID: 3415863.

309: Haruzono A, Niiro M, Hirahara K, Asakura T. [A case of sparganosis mansoni cerebri as an epileptogenic lesion]. No Shinkei Geka. 1988;16(5 Suppl):603-6. Japanese. PubMed PMID: 3399016.

310: Shimizu T, Izumi K, Fujita S, Koja T, Sorimachi M, Ohba N, Fukuda T. Capsaicin-induced corneal lesions in mice and the effects of chemical sympathectomy. J Pharmacol Exp Ther. 1987 Nov;243(2):690-5. PubMed PMID: 2445958.

311: Asakura T, Gondo M, Uetsuhara K, Mihara T, Matsuda K, Tottori T. Refractory epilepsy: an approach from surgery. Jpn J Psychiatry Neurol. 1987 Sep;41(3):355-9. PubMed PMID: 3448335.

312: Fujita S, Miyazono Y, Ohba N. Capsaicin-induced corneal changes associated with sensory denervation in neonatal rat. Jpn J Ophthalmol. 1987;31(3):412-24. PubMed PMID: 3430857.

From:  
<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**



Permanent link:  
[https://neurosurgerywiki.com/wiki/doku.php?id=kagoshima\\_university\\_hospital](https://neurosurgerywiki.com/wiki/doku.php?id=kagoshima_university_hospital)

Last update: **2024/06/07 02:55**