

Amsterdam

VU University Medical Center

Department of Neurosurgery, Academic Medical Center, Amsterdam, The [Netherlands](#).

<http://www.vumc.nl/afdelingen/neurochirurgie/>

[Bergman Clinics Amsterdam](#)

Events

[Amsterdam Events](#)

1: Ter Wengel PV, Feller RE, Stadhoud A, Verbaan D, Oner FC, Goslings JC, Vandertop WP. Timing of surgery in traumatic spinal cord injury: a national, multidisciplinary survey. *Eur Spine J.* 2018 Aug;27(8):1831-1838. doi: 10.1007/s00586-018-5551-y. Epub 2018 Mar 23. PubMed PMID: 29572739.

2: Bergfeld IO, Mantione M, Figee M, Schuurman PR, Lok A, Denys D. Treatment-resistant depression and suicidality. *J Affect Disord.* 2018 Aug 1;235:362-367. doi: 10.1016/j.jad.2018.04.016. Epub 2018 Apr 3. Review. PubMed PMID: 29665520.

3: Anwer M, Bolkvadze T, Ndode-Ekane XE, Puhakka N, Rauramaa T, Leinonen V, van Vliet EA, Swaab DF, Haapasalo A, Leskelä S, Bister N, Malm T, Carlson S, Aronica E, Pitkänen A. Sushi repeat-containing protein X-linked 2: A novel phylogenetically conserved hypothalamo-pituitary protein. *J Comp Neurol.* 2018 Aug 1;526(11):1806-1819. doi: 10.1002/cne.24449. Epub 2018 May 1. PubMed PMID: 29663392.

4: Post R, Zijlstra IAJ, Berg RVD, Coert BA, Verbaan D, Vandertop WP. High-Dose Nadroparin Following Endovascular Aneurysm Treatment Benefits Outcome After Aneurysmal Subarachnoid Hemorrhage. *Neurosurgery.* 2018 Aug 1;83(2):281-287. doi: 10.1093/neuros/nyx381. PubMed PMID: 28945859.

5: Bot M, van Rootselaar F, Contarino MF, Odekerken V, Dijk J, de Bie R, Schuurman R, van den Munckhof P. Deep Brain Stimulation for Essential Tremor: Aligning Thalamic and Posterior Subthalamic Targets in 1 Surgical Trajectory. *Oper Neurosurg (Hagerstown).* 2018 Aug 1;15(2):144-152. doi: 10.1093/ons/oxz232. PubMed PMID: 29281074.

6: Kruis RWJ, Schouten-van Meeteren AYN, Finken MJ, Oostdijk W, van Trotsenburg ASP, Boot AM, Claahsen-van der Grinten HL, van Lindert EJ, Han KS, Hoving EW, Michiels EMC, van Santen HM. Management and consequences of postoperative fluctuations in plasma sodium concentration after pediatric brain tumor surgery in the sellar region: a national cohort analysis. *Pituitary.* 2018 Aug;21(4):384-392. doi: 10.1007/s11102-018-0886-2. PubMed PMID: 29623580; PubMed Central PMCID: PMC6018586.

7: Hoogmoed J, Coert BA, van den Berg R, Roos YBWEM, Horn J, Vandertop WP, Verbaan D. Early treatment decisions in poor-grade patients with a subarachnoid hemorrhage. *World Neurosurg.* 2018 Aug 1. pii: S1878-8750(18)31692-9. doi: 10.1016/j.wneu.2018.07.212. [Epub ahead of print] PubMed

PMID: 30077026.

8: Staartjes VE, de Wispelaere MP, Schröder ML. Recurrent Laryngeal Nerve Palsy Is More Frequent After Secondary than After Primary Anterior Cervical Discectomy and Fusion: Insights from a Registry of 525 Patients. *World Neurosurg.* 2018 Aug;116:e1047-e1053. doi: 10.1016/j.wneu.2018.05.162. Epub 2018 Jun 1. PubMed PMID: 29864565.

9: Staartjes VE, Klukowska AM, Schröder ML. Pedicle Screw Revision in Robot-Guided, Navigated, and Freehand Thoracolumbar Instrumentation: A Systematic Review and Meta-Analysis. *World Neurosurg.* 2018 Aug;116:433-443.e8. doi: 10.1016/j.wneu.2018.05.159. Epub 2018 May 31. Review. PubMed PMID: 29859354.

10: de Gooijer MC, Guillén Navarro M, Bernards R, Wurdinger T, van Tellingen O. An Experimenter's Guide to Glioblastoma Invasion Pathways. *Trends Mol Med.* 2018 Jul 30. pii: S1471-4914(18)30142-4. doi: 10.1016/j.molmed.2018.07.003. [Epub ahead of print] Review. PubMed PMID: 30072121.

11: Breznik B, Limbaeck Stokin C, Kos J, Khurshed M, Hira VVV, Bošnjak R, Lah TT, Van Noorden CJF. Cysteine cathepsins B, X and K expression in peri-arteriolar glioblastoma stem cell niches. *J Mol Histol.* 2018 Jul 25. doi: 10.1007/s10735-018-9787-y. [Epub ahead of print] PubMed PMID: 30046941.

12: Brahm CG, den Hollander MW, Enting RH, de Groot JC, Solouki AM, den Dunnen WFA, Heesters MAAM, Wagemakers M, Verheul HMW, de Vries EGE, Pruim J, Walenkamp AME. Serial FLT PET imaging to discriminate between true progression and pseudoprogression in patients with newly diagnosed glioblastoma: a long-term follow-up study. *Eur J Nucl Med Mol Imaging.* 2018 Jul 21. doi: 10.1007/s00259-018-4090-4. [Epub ahead of print] PubMed PMID: 30032322.

13: Korotkov A, Broekaart DWM, van Scheppingen J, Anink JJ, Baayen JC, Idema S, Gorter JA, Aronica E, van Vliet EA. Increased expression of matrix metalloproteinase 3 can be attenuated by inhibition of microRNA-155 in cultured human astrocytes. *J Neuroinflammation.* 2018 Jul 21;15(1):211. doi: 10.1186/s12974-018-1245-y. PubMed PMID: 30031401; PubMed Central PMCID: PMC6054845.

14: Isaacs BR, Forstmann BU, Temel Y, Keuken MC. The Connectivity Fingerprint of the Human Frontal Cortex, Subthalamic Nucleus, and Striatum. *Front Neuroanat.* 2018 Jul 19;12:60. doi: 10.3389/fnana.2018.00060. eCollection 2018. PubMed PMID: 30072875; PubMed Central PMCID: PMC6060372.

15: Cnossen MC, van Essen TA, Ceyisakar IE, Polinder S, Andriessen TM, van der Naalt J, Haitsma I, Horn J, Franschman G, Vos PE, Peul WC, Menon DK, Maas AI, Steyerberg EW, Lingsma HF. Adjusting for confounding by indication in observational studies: a case study in traumatic brain injury. *Clin Epidemiol.* 2018 Jul 18;10:841-852. doi: 10.2147/CLEP.S154500. eCollection 2018. PubMed PMID: 30050328; PubMed Central PMCID: PMC6055622.

16: Ketharanathan N, Yamamoto Y, Rohlwink UK, Wildschut E, Mathôt RAA, de Lange ECM, de Wildt SN, Argent AC, Tibboel D, Figaji A. Combining brain microdialysis and translational pharmacokinetic modeling to predict drug concentrations in pediatric severe traumatic brain injury: the next step towards evidence-based pharmacotherapy? *J Neurotrauma.* 2018 Jul 18. doi: 10.1089/neu.2017.5588. [Epub ahead of print] PubMed PMID: 30019622.

17: Muskens IS, van der Burgt SME, Senders JT, Lamba N, Peerdeman SM, Broekman ML. Behavior and attitudes among European neurosurgeons - An international survey. *J Clin Neurosci.* 2018 Jul 17. pii: S0967-5868(18)30938-X. doi: 10.1016/j.jocn.2018.07.019. [Epub ahead of print] PubMed PMID: 30029955.

- 18: de Gooijer MC, Zhang P, Buil LCM, Çitirikkaya CH, Thota N, Beijnen JH, van Tellingen O. Buparlisib is a brain penetrable pan-PI3K inhibitor. *Sci Rep.* 2018 Jul 17;8(1):10784. doi: 10.1038/s41598-018-29062-w. PubMed PMID: 30018387; PubMed Central PMCID: PMC6050274.
- 19: Nij Bijvank JA, Petzold A, Balk LJ, Tan HS, Uitdehaag BMJ, Theodorou M, van Rijn LJ. A standardized protocol for quantification of saccadic eye movements: DEMoNS. *PLoS One.* 2018 Jul 16;13(7):e0200695. doi: 10.1371/journal.pone.0200695. eCollection 2018. PubMed PMID: 30011322; PubMed Central PMCID: PMC6047815.
- 20: Lenting K, Khurshed M, Peeters TH, van den Heuvel CNAM, van Lith SAM, de Bitter T, Hendriks W, Span PN, Molenaar RJ, Botman D, Verrijp K, Heerschap A, Ter Laan M, Kusters B, van Ewijk A, Huynen MA, van Noorden CJF, Leenders WPJ. Isocitrate dehydrogenase 1-mutated human gliomas depend on lactate and glutamate to alleviate metabolic stress. *FASEB J.* 2018 Jul 12:fj201800907RR. doi: 10.1096/fj.201800907RR. [Epub ahead of print] PubMed PMID: 30001166.
- 21: Dijkstra E, Figee M, Schuurman PR, Denys D. Effective deep brain stimulation of intractable tinnitus: A case study. *Brain Stimul.* 2018 Jul 11. pii: S1935-861X(18)30205-5. doi: 10.1016/j.brs.2018.07.001. [Epub ahead of print] PubMed PMID: 30049641.
- 22: Vink P, Tulek Z, Gillis K, Jönsson AC, Buhagiar J, Waterhouse C, Poulsen I. Consciousness assessment: A questionnaire of current neuroscience nursing practice in Europe. *J Clin Nurs.* 2018 Jul 10. doi: 10.1111/jocn.14614. [Epub ahead of print] PubMed PMID: 29989228.
- 23: Freytag CF, Krieg SM, Kerschbaumer J, Pinggera D, Forster MT, Cordier D, Rossi M, Miceli G, Roux A, Reyes A, Sarubbo S, Smits A, Sierpowska J, Robe PA, Rutten GJ, Santarius T, Matys T, Zanello M, Almairac F, Mondot L, Jakola AS, Zetterling M, Rofes A, von Campe G, Guillemin R, Bagatto D, Lubrano V, Rapp M, Goodden J, De Witt Hamer PC, Pallud J, Bello L, Thomé C, Duffau H, Mandonnet E. Imaging practice in low-grade gliomas among European specialized centers and proposal for a minimum core of imaging. *J Neurooncol.* 2018 Jul 10. doi: 10.1007/s11060-018-2916-3. [Epub ahead of print] PubMed PMID: 29992433.
- 24: Oudenhoven LM, van der Krogt MM, Romei M, van Schie PEM, van de Pol LA, van Ouwerkerk WJR, Harlaar Prof J, Buizer Al. Factors associated with long-term improvement of gait after selective dorsal rhizotomy. *Arch Phys Med Rehabil.* 2018 Jul 4. pii: S0003-9993(18)30442-8. doi: 10.1016/j.apmr.2018.06.016. [Epub ahead of print] PubMed PMID: 29981315.
- 25: Goebel S, Mehdorn HM. Assessment of preoperative anxiety in neurosurgical patients: Comparison of widely used measures and recommendations for clinic and research. *Clin Neurol Neurosurg.* 2018 Jul 2;172:62-68. doi: 10.1016/j.clineuro.2018.06.036. [Epub ahead of print] PubMed PMID: 29986197.
- 26: Nota NM, Wiepjes CM, de Blok CJM, Gooren LJG, Peerdeman SM, Kreukels BPC, den Heijer M. The occurrence of benign brain tumours in transgender individuals during cross-sex hormone treatment. *Brain.* 2018 Jul 1;141(7):2047-2054. doi: 10.1093/brain/awy108. PubMed PMID: 29688280.
- 27: Best MG, Wesseling P, Wurdinger T. Tumor-Educated Platelets as a Noninvasive Biomarker Source for Cancer Detection and Progression Monitoring. *Cancer Res.* 2018 Jul 1;78(13):3407-3412. doi: 10.1158/0008-5472.CAN-18-0887. Epub 2018 Jun 19. Review. PubMed PMID: 29921699.
- 28: Romei M, Oudenhoven LM, van Schie PEM, van Ouwerkerk WJR, van der Krogt MM, Buizer Al. Evolution of gait in adolescents and young adults with spastic diplegia after selective dorsal rhizotomy in childhood: A 10 year follow-up study. *Gait Posture.* 2018 Jul;64:108-113. doi: 10.1016/j.gaitpost.2018.06.002. Epub 2018 Jun 4. PubMed PMID: 29894977.

29: Bodilsen J, Brouwer MC, Kjærgaard N, Sirks MJ, van der Ende A, Nielsen H, van de Beek D; DASGIB study group. Community-acquired meningitis in adults caused by Escherichia coli in Denmark and The Netherlands. *J Infect.* 2018 Jul;77(1):25-29. doi: 10.1016/j.jinf.2018.05.009. Epub 2018 Jun 1. PubMed PMID: 29859862.

30: van den Boer C, Wiersma AL, Marie JP, van Lith-Bijl JT. Treatment of unilateral vocal fold paralysis with ansa cervicalis to recurrent nerve anastomosis in a young adolescent: European case report. *J Laryngol Otol.* 2018 Jul;132(7):661-664. doi: 10.1017/S0022215118001007. Epub 2018 Jun 29. PubMed PMID: 29954472.

31: Wijers CHW, Visser MC, van Litsenburg RTH, Niesink RJM, Willemse RB, Croes EA. Haemorrhagic stroke related to the use of 4-fluoroamphetamine. *J Neurol.* 2018 Jul;265(7):1607-1611. doi: 10.1007/s00415-018-8888-6. Epub 2018 May 8. PubMed PMID: 29737425.

32: Wan H, Wang Y, Ai J, Brathwaite S, Ni H, Macdonald RL, Hol EM, Meijers JCM, Vergouwen MDJ. Role of von Willebrand factor and ADAMTS-13 in early brain injury after experimental subarachnoid hemorrhage. *J Thromb Haemost.* 2018 Jul;16(7):1413-1422. doi: 10.1111/jth.14136. Epub 2018 Jun 8. PubMed PMID: 29729651; PubMed Central PMCID: PMC6055612.

33: Quadri M, Mandemakers W, Grochowska MM, Masius R, Geut H, Fabrizio E, Breedveld GJ, Kuipers D, Minneboo M, Vergouw LJM, Carreras Mascaro A, Yonova-Doing E, Simons E, Zhao T, Di Fonzo AB, Chang HC, Parchi P, Melis M, Correia Guedes L, Criscuolo C, Thomas A, Brouwer RWW, Heijmans D, Ingrassia AMT, Calandra Buonaura G, Rood JP, Capellari S, Rozemuller AJ, Sarchioto M, Fen Chien H, Vanacore N, Olgati S, Wu-Chou YH, Yeh TH, Boon AJW, Hoogers SE, Ghazvini M, IJpma AS, van IJcken WFJ, Onofrij M, Barone P, Nicholl DJ, Puschmann A, De Mari M, Kievit AJ, Barbosa E, De Michele G, Majoor-Krakauer D, van Swieten JC, de Jong FJ, Ferreira JJ, Cossu G, Lu CS, Meco G, Cortelli P, van de Berg WD, Bonifati V; International Parkinsonism Genetics Network. LRP10 genetic variants in familial Parkinson's disease and dementia with Lewy bodies: a genome-wide linkage and sequencing study. *Lancet Neurol.* 2018 Jul;17(7):597-608. doi: 10.1016/S1474-4422(18)30179-0. Epub 2018 Jun 7. PubMed PMID: 29887161.

34: Bonati LH, Gregson J, Dobson J, McCabe DJH, Nederkoorn PJ, van der Worp HB, de Borst GJ, Richards T, Cleveland T, Müller MD, Wolff T, Engelter ST, Lyrer PA, Brown MM; International Carotid Stenting Study investigators. Restenosis and risk of stroke after stenting or endarterectomy for symptomatic carotid stenosis in the International Carotid Stenting Study (ICSS): secondary analysis of a randomised trial. *Lancet Neurol.* 2018 Jul;17(7):587-596. doi: 10.1016/S1474-4422(18)30195-9. Epub 2018 Jun 1. PubMed PMID: 29861139; PubMed Central PMCID: PMC6004555.

35: Gröbner SN, Worst BC, Weischenfeldt J, Buchhalter I, Kleinheinz K, Rudneva VA, Johann PD, Balasubramanian GP, Segura-Wang M, Brabetz S, Bender S, Hutter B, Sturm D, Pfaff E, Hübschmann D, Zipprich G, Heinold M, Eils J, Lawerenz C, Erkek S, Lambo S, Waszak S, Blattmann C, Borkhardt A, Kuhlen M, Eggert A, Fulda S, Gessler M, Wegert J, Kappler R, Baumhoer D, Burdach S, Kirschner-Schwabe R, Kontny U, Kulozik AE, Lohmann D, Hettmer S, Eckert C, Bielack S, Nathrath M, Niemeyer C, Richter GH, Schulte J, Siebert R, Westermann F, Molenaar JJ, Vassal G, Witt H, Burkhardt B, Kratz CP, Witt O, van Tilburg CM, Kramm CM, Fleischhack G, Dirksen U, Rutkowski S, Frühwald M, von Hoff K, Wolf S, Klingebiel T, Koscielniak E, Landgraf P, Koster J, Resnick AC, Zhang J, Liu Y, Zhou X, Waanders AJ, Zwijnenburg DA, Raman P, Brors B, Weber UD, Northcott PA, Pajtler KW, Kool M, Piro RM, Korbel JO, Schlesner M, Eils R, Jones DTW, Lichter P, Chavez L, Zapata M, Pfister SM; ICGC PedBrain-Seq Project; ICGC MMML-Seq Project. Author Correction: The landscape of genomic alterations across childhood cancers. *Nature.* 2018 Jul;559(7714):E10. doi: 10.1038/s41586-018-0167-2. PubMed PMID: 29875405.

- 36: Willems N, Kersten RFMR, van Gaalen SM, Öner FC, Strijkers GJ, Veraa S, Beukers M, Tryfonidou MA, Meij BP. Temporary Segmental Distraction in a Dog with Degenerative Lumbosacral Stenosis. *Vet Comp Orthop Traumatol.* 2018 Jul;31(4):298-303. doi: 10.1055/s-0038-1639599. Epub 2018 Jun 2. PubMed PMID: 29859511.
- 37: Staartjes VE, Schillevoort SA, Blum PG, van Tintelen JP, Kok WE, Schröder ML. Cardiac Arrest During Spine Surgery in the Prone Position: Case Report and Review of the Literature. *World Neurosurg.* 2018 Jul;115:460-467.e1. doi: 10.1016/j.wneu.2018.04.116. Epub 2018 Apr 26. Review. PubMed PMID: 29704693.
- 38: Zijlmans JL, Coert BA, van den Berg R, Sprengers MES, Majoe CBLM, Vandertop WP, Verbaan D. Unfavorable Outcome in Patients with Aneurysmal Subarachnoid Hemorrhage WFNS Grade I. *World Neurosurg.* 2018 Jun 30. pii: S1878-8750(18)31373-1. doi: 10.1016/j.wneu.2018.06.157. [Epub ahead of print] PubMed PMID: 29966780.
- 39: Staartjes VE, Schröder ML. The five-repetition sit-to-stand test: evaluation of a simple and objective tool for the assessment of degenerative pathologies of the lumbar spine. *J Neurosurg Spine.* 2018 Jun 29:1-8. doi: 10.3171/2018.2.SPINE171416. [Epub ahead of print] PubMed PMID: 29957147.
- 40: Gao Y, de Wit M, Struys EA, van der Linde HCZ, Salomons GS, Lamfers MLM, Willemse R, Sillevis Smitt PAE, French PJ. IDH1-mutated transgenic zebrafish lines: An in-vivo model for drug screening and functional analysis. *PLoS One.* 2018 Jun 28;13(6):e0199737. doi: 10.1371/journal.pone.0199737. eCollection 2018. PubMed PMID: 29953513; PubMed Central PMCID: PMC6023169.
- 41: Weber DC, Ares C, Villa S, Peerdeman SM, Renard L, Baumert BG, Lucas A, Veninga T, Pica A, Jefferies S, Ricardi U, Miralbell R, Stelmes JJ, Liu Y, Collette L, Collette S. Adjuvant postoperative high-dose radiotherapy for atypical and malignant meningioma: A phase-II parallel non-randomized and observation study (EORTC 22042-26042). *Radiother Oncol.* 2018 Jun 27. pii: S0167-8140(18)33333-4. doi: 10.1016/j.radonc.2018.06.018. [Epub ahead of print] PubMed PMID: 29960684.
- 42: Brainstorm Consortium, Anttila V, Bulik-Sullivan B, Finucane HK, Walters RK, Bras J, Duncan L, Escott-Price V, Falcone GJ, Gormley P, Malik R, Patsopoulos NA, Ripke S, Wei Z, Yu D, Lee PH, Turley P, Grenier-Boley B, Chouraki V, Kamatani Y, Berr C, Letenneur L, Hannequin D, Amouyel P, Boland A, Deleuze JF, Duron E, Vardarajan BN, Reitz C, Goate AM, Huentelman MJ, Kamboh MI, Larson EB, Rogaeva E, St George-Hyslop P, Hakonarson H, Kukull WA, Farrer LA, Barnes LL, Beach TG, Demirci FY, Head E, Hulette CM, Jicha GA, Kauwe JSK, Kaye JA, Leverenz JB, Levey AI, Lieberman AP, Pankratz VS, Poon WW, Quinn JF, Saykin AJ, Schneider LS, Smith AG, Sonnen JA, Stern RA, Van Deerlin VM, Van Eldik LJ, Harold D, Russo G, Rubinsztein DC, Bayer A, Tsolaki M, Proitsi P, Fox NC, Hampel H, Owen MJ, Mead S, Passmore P, Morgan K, Nöthen MM, Rossor M, Lupton MK, Hoffmann P, Kornhuber J, Lawlor B, McQuillin A, Al-Chalabi A, Bis JC, Ruiz A, Boada M, Seshadri S, Beiser A, Rice K, van der Lee SJ, De Jager PL, Geschwind DH, Riemenschneider M, Riedel-Heller S, Rotter JI, Ransmayr G, Hyman BT, Cruchaga C, Alegret M, Winsvold B, Palta P, Farh KH, Cuenca-Leon E, Furlotte N, Kurth T, Lighhart L, Terwindt GM, Freilinger T, Ran C, Gordon SD, Borck G, Adams HHH, Lehtimäki T, Wedenoja J, Buring JE, Schürks M, Hrafnsdottir M, Hottenga JJ, Penninx B, Artto V, Kaunisto M, Vepsäläinen S, Martin NG, Montgomery GW, Kurki MI, Hämäläinen E, Huang H, Huang J, Sandor C, Webber C, Muller-Myhsok B, Schreiber S, Salomaa V, Loehrer E, Göbel H, Macaya A, Pozo-Rosich P, Hansen T, Werge T, Kaprio J, Metspalu A, Kubisch C, Ferrari MD, Belin AC, van den Maagdenberg AMJM, Zwart JA, Boomsma D, Eriksson N, Olesen J, Chasman DI, Nyholt DR, Avbersek A, Baum L, Berkovic S, Bradfield J, Buono R, Catarino CB, Cossette P, De Jonghe P, Depondt C, Dlugos D, Ferraro TN, French J, Hjalgrim H, Jamnadas-Khoda J, Kälviäinen R, Kunz WS, Lerche H, Leu C, Lindhout D, Lo W, Lowenstein D, McCormack M, Møller RS, Molloy A, Ng PW, Oliver K, Privitera M, Radtke R, Ruppert AK, Sander T, Schachter S, Schrankin C, Scheffer I, Schoch S, Sisodiya SM, Smith P, Sperling M, Striano P, Surges R,

Thomas GN, Visscher F, Whelan CD, Zara F, Heinzen EL, Marson A, Becker F, Stroink H, Zimprich F, Gasser T, Gibbs R, Heutink P, Martinez M, Morris HR, Sharma M, Ryten M, Mok KY, Pulit S, Bevan S, Holliday E, Attia J, Battey T, Boncoraglio G, Thijs V, Chen WM, Mitchell B, Rothwell P, Sharma P, Sudlow C, Vicente A, Markus H, Kourkoulis C, Pera J, Raffeld M, Silliman S, Boraska Perica V, Thornton LM, Huckins LM, William Rayner N, Lewis CM, Gratacos M, Rybakowski F, Keski-Rahkonen A, Raevuori A, Hudson JL, Reichborn-Kjennerud T, Monteleone P, Karwautz A, Mannik K, Baker JH, O'Toole JK, Trace SE, Davis OSP, Helder SG, Ehrlich S, Herpertz-Dahlmann B, Danner UN, van Elburg AA, Clementi M, Forzan M, Docampo E, Lissowska J, Hauser J, Tortorella A, Maj M, Gonidakis F, Tziouvas K, Papezova H, Yilmaz Z, Wagner G, Cohen-Woods S, Herms S, Julià A, Rabionet R, Dick DM, Ripatti S, Andreassen OA, Espeseth T, Lundervold AJ, Steen VM, Pinto D, Scherer SW, Aschauer H, Schosser A, Alfredsson L, Padyukov L, Halmi KA, Mitchell J, Strober M, Bergen AW, Kaye W, Szatkiewicz JP, Cormand B, Ramos-Quiroga JA, Sánchez-Mora C, Ribasés M, Casas M, Hervas A, Arranz MJ, Haavik J, Zayats T, Johansson S, Williams N, Dempfle A, Rothenberger A, Kuntsi J, Oades RD, Banaschewski T, Franke B, Buitelaar JK, Arias Vasquez A, Doyle AE, Reif A, Lesch KP, Freitag C, Rivero O, Palmason H, Romanos M, Langley K, Rietschel M, Witt SH, Dalsgaard S, Børglum AD, Waldman I, Wilmot B, Molly N, Bau CHD, Crosbie J, Schachar R, Loo SK, McGough JJ, Grevet EH, Medland SE, Robinson E, Weiss LA, Bacchelli E, Bailey A, Bal V, Battaglia A, Betancur C, Bolton P, Cantor R, Celestino-Soper P, Dawson G, De Rubeis S, Duque F, Green A, Klauck SM, Leboyer M, Levitt P, Maestrini E, Mane S, De-Luca DM, Parr J, Regan R, Reichenberg A, Sandin S, Vorstman J, Wassink T, Wijsman E, Cook E, Santangelo S, Delorme R, Rogé B, Magalhaes T, Arking D, Schulze TG, Thompson RC, Strohmaier J, Matthews K, Melle I, Morris D, Blackwood D, McIntosh A, Bergen SE, Schalling M, Jamain S, Maaser A, Fischer SB, Reinbold CS, Fullerton JM, Guzman-Parra J, Mayoral F, Schofield PR, Cichon S, Mühlleisen TW, Degenhardt F, Schumacher J, Bauer M, Mitchell PB, Gershon ES, Rice J, Potash JB, Zandi PP, Craddock N, Ferrier IN, Alda M, Rouleau GA, Turecki G, Ophoff R, Pato C, Anjorin A, Stahl E, Leber M, Czerski PM, Cruceanu C, Jones IR, Posthuma D, Andlauer TFM, Forstner AJ, Streit F, Baune BT, Air T, Sinnamon G, Wray NR, MacIntyre DJ, Porteous D, Homuth G, Rivera M, Grove J, Middeldorp CM, Hickie I, Pergadia M, Mehta D, Smit JH, Jansen R, de Geus E, Dunn E, Li QS, Nauck M, Schoevers RA, Beekman AT, Knowles JA, Viktorin A, Arnold P, Barr CL, Bedoya-Berrio G, Bienvenu OJ, Brentani H, Burton C, Camarena B, Cappi C, Cath D, Cavallini M, Cusi D, Darrow S, Denys D, Derk EM, Dietrich A, Fernandez T, Figue M, Freimer N, Gerber G, Grados M, Greenberg E, Hanna GL, Hartmann A, Hirschtritt ME, Hoekstra PJ, Huang A, Huyser C, Illmann C, Jenike M, Kuperman S, Leventhal B, Lochner C, Lyon GJ, Macciardi F, Madruga-Garrido M, Malaty IA, Maras A, McGrath L, Miguel EC, Mir P, Nestadt G, Nicolini H, Okun MS, Pakstis A, Paschou P, Piacentini J, Pittenger C, Plessen K, Ramensky V, Ramos EM, Reus V, Richter MA, Riddle MA, Robertson MM, Roessner V, Rosário M, Samuels JF, Sandor P, Stein DJ, Tsetsos F, Van Nieuwerburgh F, Weatherall S, Wendland JR, Wolanczyk T, Worbe Y, Zai G, Goes FS, McLaughlin N, Nestadt PS, Grabe HJ, Depienne C, Konkashbaev A, Lanzagorta N, Valencia-Duarte A, Bramon E, Buccola N, Cahn W, Cairns M, Chong SA, Cohen D, Crespo-Facorro B, Crowley J, Davidson M, DeLisi L, Dinan T, Donohoe G, Drapeau E, Duan J, Haan L, Hougaard D, Karachanak-Yankova S, Khrunin A, Klovins J, Kučinskas V, Lee Chee Keong J, Limborska S, Loughland C, Lönnqvist J, Maher B, Mattheisen M, McDonald C, Murphy KC, Nenadic I, van Os J, Pantelis C, Pato M, Petryshen T, Quested D, Roussos P, Sanders AR, Schall U, Schwab SG, Sim K, So HC, Stögmann E, Subramaniam M, Toncheva D, Waddington J, Walters J, Weiser M, Cheng W, Cloninger R, Curtis D, Gejman PV, Henskens F, Mattingsdal M, Oh SY, Scott R, Webb B, Breen G, Churchhouse C, Bulik CM, Daly M, Dichgans M, Faraone SV, Guerreiro R, Holmans P, Kendler KS, Koeleman B, Mathews CA, Price A, Scharf J, Sklar P, Williams J, Wood NW, Cotsapas C, Palotie A, Smoller JW, Sullivan P, Rosand J, Corvin A, Neale BM, Schott JM, Anney R, Elia J, Grigoriou-Serbanescu M, Edenberg HJ, Murray R. Analysis of shared heritability in common disorders of the brain. *Science*. 2018 Jun 22;360(6395). pii: eaap8757. doi: 10.1126/science.aap8757. PubMed PMID: 29930110.

43: Varvari I, Bos EM, Dinkelaar W, van Es AC, Can A, Hunfeld M, Du R, Dammers R, Volovici V. Fatal subarachnoid hemorrhage from an aneurysm of a persistent primitive hypoglossal artery: Case series

- and literature overview. *World Neurosurg.* 2018 Jun 22. pii: S1878-8750(18)31335-4. doi: 10.1016/j.wneu.2018.06.119. [Epub ahead of print] Review. PubMed PMID: 29940384.
- 44: Miller J, Watrous AJ, Tsitsiklis M, Lee SA, Sheth SA, Schevon CA, Smith EH, Sperling MR, Sharan A, Asadi-Pooya AA, Worrell GA, Meisenhelter S, Inman CS, Davis KA, Lega B, Wanda PA, Das SR, Stein JM, Gorniak R, Jacobs J. Lateralized hippocampal oscillations underlie distinct aspects of human spatial memory and navigation. *Nat Commun.* 2018 Jun 21;9(1):2423. doi: 10.1038/s41467-018-04847-9. PubMed PMID: 29930307; PubMed Central PMCID: PMC6013427.
- 45: Ament J, Yang Z, Thaci B, Kulubya E, Hsu W, Bouma G, Kim KD. Cost-Effectiveness of a Bone-Anchored Annular Closure Device Versus Conventional Lumbar Discectomy in Treating Lumbar Disc Herniations. *Spine (Phila Pa 1976).* 2018 Jun 20. doi: 10.1097/BRS.0000000000002746. [Epub ahead of print] PubMed PMID: 29927860.
- 46: Petr J, Mutsaerts HJMM, De Vita E, Steketee RME, Smits M, Nederveen AJ, Hofheinz F, van den Hoff J, Asllani I. Effects of systematic partial volume errors on the estimation of gray matter cerebral blood flow with arterial spin labeling MRI. *MAGMA.* 2018 Jun 18. doi: 10.1007/s10334-018-0691-y. [Epub ahead of print] PubMed PMID: 29916058.
- 47: de Wilde A, van der Flier WM, Pelkmans W, Bouwman F, Verwer J, Groot C, van Buchem MM, Zwan M, Ossenkoppele R, Yaqub M, Kunneman M, Smets EMA, Barkhof F, Lammertsma AA, Stephens A, van Lier E, Biessels GJ, van Berckel BN, Scheltens P. Association of Amyloid Positron Emission Tomography With Changes in Diagnosis and Patient Treatment in an Unselected Memory Clinic Cohort: The ABIDE Project. *JAMA Neurol.* 2018 Jun 11. doi: 10.1001/jamaneurol.2018.1346. [Epub ahead of print] PubMed PMID: 29889941.
- 48: Foster NE, Anema JR, Cherkin D, Chou R, Cohen SP, Gross DP, Ferreira PH, Fritz JM, Koes BW, Peul W, Turner JA, Maher CG; Lancet Low Back Pain Series Working Group. Prevention and treatment of low back pain: evidence, challenges, and promising directions. *Lancet.* 2018 Jun 9;391(10137):2368-2383. doi: 10.1016/S0140-6736(18)30489-6. Epub 2018 Mar 21. Review. PubMed PMID: 29573872.
- 49: Barth M, Weiβ C, Bouma GJ, Bostelmann R, Kursumovic A, Fandino J, Thomé C. Reply to the letter to the editor of E. Shiban and B. Meyer regarding "Endplate changes after lumbar discectomy with and without implantation of an annular closure device" by Barth M et al., (Acta Neurochir (Wien) 2018 Apr;160(4):855-862). *Acta Neurochir (Wien).* 2018 Jun 7. doi: 10.1007/s00701-018-3583-z. [Epub ahead of print] PubMed PMID: 29882013.
- 50: van de Vijfeijken SECM, Münker TJAG, Spijker R, Karssemaiers LHE, Vandertop WP, Becking AG, Ubbink DT; CranoSafe Group. Autologous Bone Is Inferior to Alloplastic Cranioplasties: Safety of Autograft and Allograft Materials for Cranioplasties, a Systematic Review. *World Neurosurg.* 2018 Jun 5. pii: S1878-8750(18)31147-1. doi: 10.1016/j.wneu.2018.05.193. [Epub ahead of print] Review. PubMed PMID: 29879511.
- 51: Grassi G, Figgee M, Ooms P, Righi L, Nakamae T, Pallanti S, Schuurman R, Denys D. Impulsivity and decision-making in obsessive-compulsive disorder after effective deep brain stimulation or treatment as usual. *CNS Spectr.* 2018 Jun 4:1-7. doi: 10.1017/S1092852918000846. [Epub ahead of print] PubMed PMID: 29860948.
- 52: Juárez-Martinez EL, Nissen IA, Idema S, Velis DN, Hillebrand A, Stam CJ, van Straaten ECW. Virtual localization of the seizure onset zone: Using non-invasive MEG virtual electrodes at stereo-EEG electrode locations in refractory epilepsy patients. *Neuroimage Clin.* 2018 Jun 2;19:758-766. doi: 10.1016/j.nicl.2018.06.001. eCollection 2018. PubMed PMID: 30009129; PubMed Central PMCID:

PMC6041424.

53: van der Steen WE, Zijlstra IA, Verbaan D, Boers AMM, Gathier CS, van den Berg R, Rinkel GJE, Coert BA, Roos YBWEM, Majolie CBLM, Marquering HA. Association of Quantified Location-Specific Blood Volumes with Delayed Cerebral Ischemia after Aneurysmal Subarachnoid Hemorrhage. *AJNR Am J Neuroradiol.* 2018 Jun;39(6):1059-1064. doi: 10.3174/ajnr.A5626. Epub 2018 Apr 12. PubMed PMID: 29650786.

54: Westendorp WF, Vermeij JD, Hilkens NA, Brouwer MC, Algra A, van der Worp HB, Dippel DW, van de Beek D, Nederkoorn PJ. Development and internal validation of a prediction rule for post-stroke infection and post-stroke pneumonia in acute stroke patients. *Eur Stroke J.* 2018 Jun;3(2):136-144. doi: 10.1177/2396987318764519. Epub 2018 Mar 8. PubMed PMID: 29900413; PubMed Central PMCID: PMC5992742.

55: Zoons E, Booij J, Delnooz CCS, Dijk JM, Dreissen YEM, Koelman JHTM, van der Salm SMA, Skorvanek M, Smit M, Aramideh M, Bienfait H, Boon AJW, Brans JWM, Hoogerwaard E, Hovestadt A, Kamphuis DJ, Munts AG, Speelman JD, Tijssen MAJ. Randomised controlled trial of escitalopram for cervical dystonia with dystonic jerks/tremor. *J Neurol Neurosurg Psychiatry.* 2018 Jun;89(6):579-585. doi: 10.1136/jnnp-2017-317352. Epub 2018 Jan 11. PubMed PMID: 29326295.

56: Pottier C, Zhou X, Perkerson RB 3rd, Baker M, Jenkins GD, Serie DJ, Ghidoni R, Benussi L, Binetti G, López de Munain A, Zulaica M, Moreno F, Le Ber I, Pasquier F, Hannequin D, Sánchez-Valle R, Antonell A, Lladó A, Parsons TM, Finch NA, Finger EC, Lippa CF, Huey ED, Neumann M, Heutink P, Synofzik M, Wilke C, Rissman RA, Slawek J, Sitek E, Johannsen P, Nielsen JE, Ren Y, van Blitterswijk M, DeJesus-Hernandez M, Christopher E, Murray ME, Bieniek KF, Evers BM, Ferrari C, Rollinson S, Richardson A, Scarpini E, Fumagalli GG, Padovani A, Hardy J, Momeni P, Ferrari R, Frangipane F, Maletta R, Anfossi M, Gallo M, Petruccielli L, Suh E, Lopez OL, Wong TH, van Rooij JGJ, Seelaar H, Mead S, Caselli RJ, Reiman EM, Noel Sabbagh M, Kjolby M, Nykjaer A, Karydas AM, Boxer AL, Grinberg LT, Grafman J, Spina S, Oblak A, Mesulam MM, Weintraub S, Geula C, Hodges JR, Piguet O, Brooks WS, Irwin DJ, Trojanowski JQ, Lee EB, Josephs KA, Parisi JE, Ertekin-Taner N, Knopman DS, Nacmias B, Piaceri I, Bagnoli S, Sorbi S, Gearing M, Glass J, Beach TG, Black SE, Masellis M, Rogaeva E, Vonsattel JP, Honig LS, Kofler J, Bruni AC, Snowden J, Mann D, Pickering-Brown S, Diehl-Schmid J, Winkelmann J, Galimberti D, Graff C, Öijerstedt L, Troakes C, Al-Sarraj S, Cruchaga C, Cairns NJ, Rohrer JD, Halliday GM, Kwok JB, van Swieten JC, White CL 3rd, Ghetti B, Murell JR, Mackenzie IRA, Hsiung GR, Borroni B, Rossi G, Tagliavini F, Wszolek ZK, Petersen RC, Bigio EH, Grossman M, Van Deerlin VM, Seeley WW, Miller BL, Graff-Radford NR, Boeve BF, Dickson DW, Biernacka JM, Rademakers R. Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. *Lancet Neurol.* 2018 Jun;17(6):548-558. doi: 10.1016/S1474-4422(18)30126-1. Epub 2018 Apr 30. PubMed PMID: 29724592.

57: Montoliu-Gaya L, Mulder SD, Herrebout MAC, Baayen JC, Villegas S, Veerhuis R. A β -oligomer uptake and the resulting inflammatory response in adult human astrocytes are precluded by an anti-A β single chain variable fragment in combination with an apoE mimetic peptide. *Mol Cell Neurosci.* 2018 Jun;89:49-59. doi: 10.1016/j.mcn.2018.03.015. Epub 2018 Apr 3. PubMed PMID: 29625180.

58: Bohoudi O, Bruynzeel AM, Senan S, Cuijpers JP, Slotman BJ, Lagerwaard FJ, Palacios MA. SBRT for pancreatic cancer: In regard of Bohoudi et al. *Radiother Oncol.* 2018 Jun;127(3):511-512. doi: 10.1016/j.radonc.2018.04.024. Epub 2018 May 11. PubMed PMID: 29759683.

59: Lewczuk P, Riederer P, O'Bryant SE, Verbeek MM, Dubois B, Visser PJ, Jellinger KA, Engelborghs S, Ramirez A, Parnetti L, Jack CR Jr, Teunissen CE, Hampel H, Lleó A, Jessen F, Glodzik L, de Leon MJ, Fagan AM, Molinuevo JL, Jansen WJ, Winblad B, Shaw LM, Andreasson U, Otto M, Mollenhauer B,

Wiltfang J, Turner MR, Zerr I, Handels R, Thompson AG, Johansson G, Ermann N, Trojanowski JQ, Karaca I, Wagner H, Oeckl P, van Waalwijk van Doorn L, Bjerke M, Kapogiannis D, Kuiperij HB, Farotti L, Li Y, Gordon BA, Epelbaum S, Vos SJB, Klijn CJM, Van Nostrand WE, Minguillon C, Schmitz M, Gallo C, Lopez Mato A, Thibaut F, Lista S, Alcolea D, Zetterberg H, Blennow K, Kornhuber J; Members of the WFSBP Task Force Working on this Topic: Peter Riederer, Carla Gallo, Dimitrios Kapogiannis, Andrea Lopez Mato, Florence Thibaut. Cerebrospinal fluid and blood biomarkers for neurodegenerative dementias: An update of the Consensus of the Task Force on Biological Markers in Psychiatry of the World Federation of Societies of Biological Psychiatry. *World J Biol Psychiatry.* 2018 Jun;19(4):244-328. doi: 10.1080/15622975.2017.1375556. Epub 2017 Oct 27. PubMed PMID: 29076399; PubMed Central PMCID: PMC5916324.

60: van Lieshout JH, Verbaan D, Donders R, van den Berg R, Vandertop PWP, Klijn CJM, Steiger HJ, de Vries J, Bartels RHMA, Beseoglu K, Boogaarts HD. Periprocedural aneurysm rerupture in relation to timing of endovascular treatment and outcome. *J Neurol Neurosurg Psychiatry.* 2018 May 31. pii: jnnp-2018-318090. doi: 10.1136/jnnp-2018-318090. [Epub ahead of print] PubMed PMID: 29853533.

61: Groenen KHJ, van der Linden YM, Brouwer T, Dijkstra SPD, de Graeff A, Algra PR, Kuijlen JMA, Minnema MC, Nijboer C, Poelma DLH, Rolf C, Sluis T, Terheggen MAMB, van der Togt-van Leeuwen ACM, Bartels RHMA, Taal W. The Dutch national guideline on metastases and hematological malignancies localized within the spine; a multidisciplinary collaboration towards timely and proactive management. *Cancer Treat Rev.* 2018 May 29;69:29-38. doi: 10.1016/j.ctrv.2018.05.013. [Epub ahead of print] Review. PubMed PMID: 29870874.

62: Gornati SV, Schäfer CB, Eelkman Rooda OHJ, Nigg AL, De Zeeuw CI, Hoebeek FE. Differentiating Cerebellar Impact on Thalamic Nuclei. *Cell Rep.* 2018 May 29;23(9):2690-2704. doi: 10.1016/j.celrep.2018.04.098. PubMed PMID: 29847799; PubMed Central PMCID: PMC5990493.

63: Van Der Veldt N, Van Rappard DF, Van De Pol LA, Van Der Knaap MS, Van Ouwerkerk WJ, Becher JG, Wolf NI, Buizer AI. Intrathecal baclofen in metachromatic leukodystrophy. *Dev Med Child Neurol.* 2018 May 27. doi: 10.1111/dmcn.13919. [Epub ahead of print] PubMed PMID: 29806077.

64: Colon AJ, Osch MJPV, Buijs M, Grond JVD, Hillebrand A, Schijns O, Wagner GJ, Ossenblok P, Hofman P, Buchem MAV, Boon P. MEG-guided analysis of 7T-MRI in patients with epilepsy. *Seizure.* 2018 May 26;60:29-38. doi: 10.1016/j.seizure.2018.05.019. [Epub ahead of print] PubMed PMID: 29886184.

65: Ter Horst KW, Lammers NM, Trinko R, Opland DM, Figee M, Ackermans MT, Booij J, van den Munckhof P, Schuurman PR, Fliers E, Denys D, DiLeone RJ, la Fleur SE, Serlie MJ. Striatal dopamine regulates systemic glucose metabolism in humans and mice. *Sci Transl Med.* 2018 May 23;10(442). pii: eaar3752. doi: 10.1126/scitranslmed.aar3752. PubMed PMID: 29794060.

66: van der Burgt SME, Kusurkar RA, Wilschut JA, Tjin A Tsoi SLNM, Croiset G, Peerdeeman SM. Motivational Profiles and Motivation for Lifelong Learning of Medical Specialists. *J Contin Educ Health Prof.* 2018 May 22. doi: 10.1097/CEH.0000000000000205. [Epub ahead of print] PubMed PMID: 29794548.

67: van den Bossche WBL, Kleijn A, Teunissen CE, Voerman JSA, Teodosio C, Noske DP, van Dongen JJM, Dirven CMF, Lamfers MLM. Oncolytic virotherapy in glioblastoma patients induces a tumor macrophage phenotypic shift leading to an altered glioblastoma microenvironment. *Neuro Oncol.* 2018 May 15. doi: 10.1093/neuonc/noy082. [Epub ahead of print] PubMed PMID: 29796615.

68: Geurts LJ, Bhogal AA, Siero JCW, Luijten PR, Biessels GJ, Zwanenburg JJM. Vascular reactivity in small cerebral perforating arteries with 7 T phase contrast MRI - A proof of concept study.

Neuroimage. 2018 May 15;172:470-477. doi: 10.1016/j.neuroimage.2018.01.055. Epub 2018 Feb 14. PubMed PMID: 29408324; PubMed Central PMCID: PMC5915583.

69: Mackay A, Burford A, Molinari V, Jones DTW, Izquierdo E, Brouwer-Visser J, Giangaspero F, Haberler C, Pietsch T, Jacques TS, Figarella-Branger D, Rodriguez D, Morgan PS, Raman P, Waanders AJ, Resnick AC, Massimino M, Garrè ML, Smith H, Capper D, Pfister SM, Würdinger T, Tam R, Garcia J, Thakur MD, Vassal G, Grill J, Jaspan T, Varlet P, Jones C. Molecular, Pathological, Radiological, and Immune Profiling of Non-brainstem Pediatric High-Grade Glioma from the HERBY Phase II Randomized Trial. *Cancer Cell*. 2018 May 14;33(5):829-842.e5. doi: 10.1016/j.ccr.2018.04.004. PubMed PMID: 29763623; PubMed Central PMCID: PMC5956280.

70: van den Heuvel CNAM, Das AI, de Bitter T, Simmer F, Wurdinger T, Molina-Vila MA, Leenders WPJ. Quantification and localization of oncogenic receptor tyrosine kinase variant transcripts using molecular inversion probes. *Sci Rep*. 2018 May 4;8(1):7072. doi: 10.1038/s41598-018-25328-5. PubMed PMID: 29728634; PubMed Central PMCID: PMC5935718.

71: Thomé C, Klassen PD, Bouma GJ, Kuršumović A, Fandino J, Barth M, Arts M, van den Brink W, Bostelmann R, Hegewald A, Heidecke V, Vajkoczy P, Fröhlich S, Wolfs J, Assaker R, Van de Kelft E, Köhler HP, Jadik S, Eustacchio S, Hes R, Martens F; Annular Closure RCT Study Group. Annular closure in lumbar microdiscectomy for prevention of reherniation: a randomized clinical trial. *Spine J*. 2018 May 3. pii: S1529-9430(18)30202-X. doi: 10.1016/j.spinee.2018.05.003. [Epub ahead of print] PubMed PMID: 29730458.

72: Cornelissen BMW, Schneiders JJ, Sprengers ME, van den Berg R, van Ooij P, Nederveen AJ, van Bavel E, Vandertop WP, Slump CH, Marquering HA, Majoie CBLM. Aneurysmal Parent Artery-Specific Inflow Conditions for Complete and Incomplete Circle of Willis Configurations. *AJNR Am J Neuroradiol*. 2018 May;39(5):910-915. doi: 10.3174/ajnr.A5602. Epub 2018 Mar 29. PubMed PMID: 29599169.

73: van Scheppingen J, Mills JD, Zimmer TS, Broekaart DWM, Iori V, Bongaarts A, Anink JJ, Iyer AM, Korotkov A, Jansen FE, van Hecke W, Spliet WG, van Rijen PC, Baayen JC, Vezzani A, van Vliet EA, Aronica E. miR147b: A novel key regulator of interleukin 1 beta-mediated inflammation in human astrocytes. *Glia*. 2018 May;66(5):1082-1097. doi: 10.1002/glia.23302. Epub 2018 Jan 31. PubMed PMID: 29384235.

74: Hendriks EJ, Habets EJJ, Taphoorn MJB, Douw L, Zwijderman AH, Vandertop WP, Barkhof F, Klein M, De Witt Hamer PC. Linking late cognitive outcome with glioma surgery location using resection cavity maps. *Hum Brain Mapp*. 2018 May;39(5):2064-2074. doi: 10.1002/hbm.23986. Epub 2018 Jan 29. PubMed PMID: 29380489; PubMed Central PMCID: PMC5947547.

75: Honey CM, Malhotra AK, Tarailo-Graovac M, van Karnebeek CDM, Horvath G, Sulistyanto A. GNAO1 Mutation-Induced Pediatric Dystonic Storm Rescue With **Pallidal Deep Brain Stimulation**. *J Child Neurol*. 2018 May;33(6):413-416. doi: 10.1177/0883073818756134. PubMed PMID: 29661126.

76: Münker TJAG, van de Vijfeijken SECM, Mulder CS, Vespasiano V, Becking AG, Kleverlaan CJ; CranoSafe Group; CranoSafe Group, Becking AG, Dubois L, Karssemaakers LHE, Milstein DMJ, van de Vijfeijken SECM, Depauw PRAM, Hoefnagels FWA, Vandertop WP, Kleverlaan CJ, Münker TJAG, Maal TJ, Nout E, Riool M, Zaat SAJ. Effects of sterilization on the mechanical properties of poly(methyl methacrylate) based personalized medical devices. *J Mech Behav Biomed Mater*. 2018 May;81:168-172. doi: 10.1016/j.jmbbm.2018.01.033. Epub 2018 Jan 31. PubMed PMID: 29524755.

77: Bot M, Schuurman PR, Odekerken VJJ, Verhagen R, Contarino FM, De Bie RMA, van den Munckhof P. Deep brain stimulation for Parkinson's disease: defining the optimal location within the subthalamic

- nucleus. *J Neurol Neurosurg Psychiatry*. 2018 May;89(5):493-498. doi: 10.1136/jnnp-2017-316907. Epub 2018 Jan 20. PubMed PMID: 29353236.
- 78: Mount CW, Majzner RG, Sundaresan S, Arnold EP, Kadapakkam M, Haile S, Labanieh L, Hulleman E, Woo PJ, Rietberg SP, Vogel H, Monje M, Mackall CL. Potent antitumor efficacy of anti-GD2 CAR T cells in H3-K27M(+) diffuse midline gliomas. *Nat Med*. 2018 May;24(5):572-579. doi: 10.1038/s41591-018-0006-x. Epub 2018 Apr 16. PubMed PMID: 29662203.
- 79: Stunnenberg BC, Raaphorst J, Deenen JCW, Links TP, Wilde AA, Verbove DJ, Kamsteeg EJ, van den Wijngaard A, Faber CG, van der Wilt GJ, van Engelen BGM, Drost G, Ginjaar HB. Prevalence and mutation spectrum of skeletal muscle channelopathies in the Netherlands. *Neuromuscul Disord*. 2018 May;28(5):402-407. doi: 10.1016/j.nmd.2018.03.006. Epub 2018 Mar 9. PubMed PMID: 29606556.
- 80: van Iersel L, Meijneke RWH, Schouten-van Meeteren AYN, Reneman L, de Win MM, van Trotsenburg ASP, Bisschop PH, Finken MJ, Vandertop WP, van Furth WR, van Santen HM. The development of hypothalamic obesity in craniopharyngioma patients: A risk factor analysis in a well-defined cohort. *Pediatr Blood Cancer*. 2018 May;65(5):e26911. doi: 10.1002/pbc.26911. Epub 2018 Jan 4. PubMed PMID: 29314661.
- 81: Oussoren E, van Eerd D, Murphy E, Lachmann R, van der Meijden JC, Hoefsloot LH, Verdijk R, Ruijter GJG, Maas M, Hollak CEM, Langendonk JG, van der Ploeg AT, Langeveld M. Mucolipidosis type III, a series of adult patients. *J Inherit Metab Dis*. 2018 Apr 27. doi: 10.1007/s10545-018-0186-z. [Epub ahead of print] PubMed PMID: 29704188.
- 82: Tuleasca C, Régis J, Sahgal A, De Salles A, Hayashi M, Ma L, Martínez-Álvarez R, Paddick I, Ryu S, Slotman BJ, Levivier M. Stereotactic radiosurgery for trigeminal neuralgia: a systematic review. *J Neurosurg*. 2018 Apr 27:1-25. doi: 10.3171/2017.9.JNS17545. [Epub ahead of print] PubMed PMID: 29701555.
- 83: Noordmans HJ, van Blooij D, Siero JCW, Zwanenburg JJM, Klaessens JHGM, Ramsey NF. Detailed view on slow sinusoidal, hemodynamic oscillations on the human brain cortex by Fourier transforming oxy/deoxy hyperspectral images. *Hum Brain Mapp*. 2018 Apr 25. doi: 10.1002/hbm.24194. [Epub ahead of print] PubMed PMID: 29693304.
- 84: Sobhanian MJ, Agarwal R, Meltzer E, Kildebeck E, Frohman BS, Frohman AN, Galetta SL, Saidha S, White O, Villoslada P, Paul F, Petzold A, Rennaker RL, Martinez-Lapiscina EH, Balcer LJ, Kardon R, Frohman EM, Frohman TC. Identification and treatment of the visual processing asymmetry in MS patients with optic neuritis: The Pulfrich phenomenon. *J Neurol Sci*. 2018 Apr 15;387:60-69. doi: 10.1016/j.jns.2018.01.029. Epub 2018 Feb 3. PubMed PMID: 29571874.
- 85: Coric D, Petzold A, Uitdehaag BMJ, Balk LJ. Software updates of OCT segmentation algorithms influence longitudinal assessment of retinal atrophy. *J Neurol Sci*. 2018 Apr 15;387:16-20. doi: 10.1016/j.jns.2018.01.020. Epub 2018 Feb 3. PubMed PMID: 29571856.
- 86: Teng J, Hejazi S, Hiddingh L, Carvalho L, de Gooijer MC, Wakimoto H, Barazas M, Tannous M, Chi AS, Noske DP, Wesseling P, Wurdinger T, Batchelor TT, Tannous BA. Recycling drug screen repurposes hydroxyurea as a sensitizer of glioblastomas to temozolomide targeting de novo DNA synthesis, irrespective of molecular subtype. *Neuro Oncol*. 2018 Apr 9;20(5):642-654. doi: 10.1093/neuonc/nox198. PubMed PMID: 29099956; PubMed Central PMCID: PMC5892145.
- 87: Boers AMM, Jansen IGH, Been LFM, Devlin TG, San Roman L, Heo JH, Ribó M, Brown S, Almekhlafi MA, Liebeskind DS, Teitelbaum J, Lingsma HF, van Zwam WH, Cuadras P, du Mesnil de Rochemont R, Beaumont M, Brown MM, Yoo AJ, van Oostenbrugge RJ, Menon BK, Donnan GA, Mas JL,

Roos YBWEM, Oppenheim C, van der Lugt A, Dowling RJ, Hill MD, Davalos A, Moulin T, Agrinier N, Demchuk AM, Lopes DK, Aja Rodríguez L, Dippel DWJ, Campbell BCV, Mitchell PJ, Al-Ajlan FS, Jovin TG, Madigan J, Albers GW, Soize S, Guillemin F, Reddy VK, Bracard S, Blasco J, Muir KW, Nogueira RG, White PM, Goyal M, Davis SM, Marquering HA, Majoe CBLM. Association of follow-up infarct volume with functional outcome in acute ischemic stroke: a pooled analysis of seven randomized trials. *J Neurointerv Surg.* 2018 Apr 7. pii: neurintsurg-2017-013724. doi: 10.1136/neurintsurg-2017-013724. [Epub ahead of print] PubMed PMID: 29627794.

88: Mendes MI, Gutierrez Salazar M, Guerrero K, Thiffault I, Salomons GS, Gauquelin L, Tran LT, Forget D, Gauthier MS, Waisfisz Q, Smith DEC, Simons C, van der Knaap MS, Marquardt I, Lemes A, Mierzecka H, Weschke B, Koehler W, Coulombe B, Wolf NI, Bernard G. Bi-allelic Mutations in EPRS, Encoding the Glutamyl-Prolyl-Aminoacyl-tRNA Synthetase, Cause a Hypomyelinating Leukodystrophy. *Am J Hum Genet.* 2018 Apr 5;102(4):676-684. doi: 10.1016/j.ajhg.2018.02.011. Epub 2018 Mar 22. PubMed PMID: 29576217; PubMed Central PMCID: PMC5985283.

89: Hendrickx G, Borra VM, Steenackers E, Yorgan TA, Hermans C, Boudin E, Waterval JJ, Jansen IDC, Aydemir TB, Kamerling N, Behets GJ, Plumeyer C, D'Haese PC, Busse B, Everts V, Lammens M, Mortier G, Cousins RJ, Schinke T, Stokroos RJ, Manni JJ, Van Hul W. Conditional mouse models support the role of SLC39A14 (ZIP14) in Hyperostosis Cranialis Interna and in bone homeostasis. *PLoS Genet.* 2018 Apr 5;14(4):e1007321. doi: 10.1371/journal.pgen.1007321. eCollection 2018 Apr. PubMed PMID: 29621230; PubMed Central PMCID: PMC5903675.

90: Cortese R, Magnollay L, Tur C, Abdel-Aziz K, Jacob A, De Angelis F, Yiannakas MC, Prados F, Ourselin S, Yousry TA, Barkhof F, Ciccarelli O. Value of the central vein sign at 3T to differentiate MS from seropositive NMOSD. *Neurology.* 2018 Apr 3;90(14):e1183-e1190. doi: 10.1212/WNL.000000000005256. Epub 2018 Mar 7. PubMed PMID: 29514948.

91: Schaper FLWVJ, Zhao Y, Janssen MLF, Wagner GL, Colon AJ, Hilkman DMW, Gommer E, Vlooswijk MCG, Hoogland G, Ackermans L, Bour LJ, Van Wezel RJA, Boon P, Temel Y, Heida T, Van Kranen-Mastenbroek VHJM, Rouhi RPW. Single-Cell Recordings to Target the Anterior Nucleus of the Thalamus in Deep Brain Stimulation for Patients with Refractory Epilepsy. *Int J Neural Syst.* 2018 Apr 2:1850012. doi: 10.1142/S0129065718500120. [Epub ahead of print] PubMed PMID: 29768988.

92: Barth M, Weiß C, Bouma GJ, Bostelmann R, Kursumovic A, Fandino J, Thomé C. Endplate changes after lumbar discectomy with and without implantation of an annular closure device. *Acta Neurochir (Wien).* 2018 Apr;160(4):855-862. doi: 10.1007/s00701-017-3463-y. Epub 2018 Feb 2. PubMed PMID: 29396603.

93: Bady P, Kurscheid S, Delorenzi M, Gorlia T, van den Bent MJ, Hoang-Xuan K, Vauléon É, Gijtenbeek A, Enting R, Thiessen B, Chinot O, Dhermain F, Brandes AA, Reijneveld JC, Marosi C, Taphoorn MJB, Wick W, von Deimling A, French P, Stupp R, Baumert BG, Hegi ME. The DNA methylome of DDR genes and benefit from RT or TMZ in IDH mutant low-grade glioma treated in EORTC 22033. *Acta Neuropathol.* 2018 Apr;135(4):601-615. doi: 10.1007/s00401-018-1810-6. Epub 2018 Jan 24. PubMed PMID: 29368212; PubMed Central PMCID: PMC5978935.

94: Alieva M, van Rheenen J, Broekman MLD. Potential impact of invasive surgical procedures on primary tumor growth and metastases. *Clin Exp Metastases.* 2018 Apr;35(4):319-331. doi: 10.1007/s10585-018-9896-8. Epub 2018 May 4. PubMed PMID: 29728948.

95: Mansouri A, Taslimi S, Badhiwala JH, Witiw CD, Nassiri F, Odekerken VJJ, De Bie RMA, Kalia SK, Hodaie M, Munhoz RP, Fasano A, Lozano AM. Deep brain stimulation for Parkinson's disease: meta-analysis of results of randomized trials at varying lengths of follow-up. *J Neurosurg.* 2018

Apr;128(4):1199-1213. doi: 10.3171/2016.11.JNS16715. Epub 2017 Jun 30. PubMed PMID: 28665252.

96: Hibar DP, Westlye LT, Doan NT, Jahanshad N, Cheung JW, Ching CRK, Versace A, Bilderbeck AC, Uhlmann A, Mwangi B, Krämer B, Overs B, Hartberg CB, Abé C, Dima D, Grotegerd D, Sprooten E, Bøen E, Jimenez E, Howells FM, Delvecchio G, Temmingh H, Starke J, Almeida JRC, Goikolea JM, Houenou J, Beard LM, Rauer L, Abramovic L, Bonnin M, Ponteduro MF, Keil M, Rive MM, Yao N, Yalin N, Najt P, Rosa PG, Redlich R, Trost S, Hagenaars S, Fears SC, Alonso-Lana S, van Erp TGM, Nickson T, Chaim-Avancini TM, Meier TB, Elvsåshagen T, Haukvik UK, Lee WH, Schene AH, Lloyd AJ, Young AH, Nugent A, Dale AM, Pfennig A, McIntosh AM, Lafer B, Baune BT, Ekman CJ, Zarate CA, Bearden CE, Henry C, Simhandl C, McDonald C, Bourne C, Stein DJ, Wolf DH, Cannon DM, Glahn DC, Veltman DJ, Pomarol-Clotet E, Vieta E, Canales-Rodriguez EJ, Nery FG, Duran FLS, Busatto GF, Roberts G, Pearlson GD, Goodwin GM, Kugel H, Whalley HC, Ruhe HG, Soares JC, Fullerton JM, Rybakowski JK, Savitz J, Chaim KT, Fatjó-Vilas M, Soeiro-de-Souza MG, Boks MP, Zanetti MV, Otaduy MCG, Schaufelberger MS, Alda M, Ingvar M, Phillips ML, Kempton MJ, Bauer M, Landén M, Lawrence NS, van Haren NEM, Horn NR, Freimer NB, Gruber O, Schofield PR, Mitchell PB, Kahn RS, Lenroot R, Machado-Vieira R, Ophoff RA, Sarró S, Frangou S, Satterthwaite TD, Hajek T, Dannlowski U, Malt UF, Arolt V, Gattaz WF, Drevets WC, Caseras X, Agartz I, Thompson PM, Andreassen OA. Cortical abnormalities in bipolar disorder: an MRI analysis of 6503 individuals from the ENIGMA Bipolar Disorder Working Group. Mol Psychiatry. 2018 Apr;23(4):932-942. doi: 10.1038/mp.2017.73. Epub 2017 May 2. PubMed PMID: 28461699; PubMed Central PMCID: PMC5668195.

97: Cayami FK, Bugiani M, Pouwels PJW, Bernard G, van der Knaap MS, Wolf NI. 4H Leukodystrophy: Lessons from 3T Imaging. Neuropediatrics. 2018 Apr;49(2):112-117. doi: 10.1055/s-0037-1608780. Epub 2017 Nov 27. PubMed PMID: 29179231.

98: Staartjes VE, Vergroesen PA, Zeilstra DJ, Schröder ML. Identifying subsets of patients with single-level degenerative disc disease for lumbar fusion: the value of prognostic tests in surgical decision making. Spine J. 2018 Apr;18(4):558-566. doi: 10.1016/j.spinee.2017.08.242. Epub 2017 Sep 7. PubMed PMID: 28890222.

99: Sidhu PS, Cantisani V, Dietrich CF, Gilja OH, Saftoiu A, Bartels E, Bertolotto M, Calliada F, Clevert DA, Cosgrove D, Deganello A, D'Onofrio M, Drudi FM, Freeman S, Harvey C, Jenssen C, Jung EM, Klauser AS, Lassau N, Meloni MF, Leen E, Nicolau C, Nolsoe C, Piscaglia F, Prada F, Prosch H, Radzina M, Savelli L, Weskott HP, Wijkstra H. The EFSUMB Guidelines and Recommendations for the Clinical Practice of Contrast-Enhanced Ultrasound (CEUS) in Non-Hepatic Applications: Update 2017 (Short Version). Ultraschall Med. 2018 Apr;39(2):154-180. doi: 10.1055/s-0044-101254. Epub 2018 Mar 6. PubMed PMID: 29510440.

100: Sidhu PS, Cantisani V, Dietrich CF, Gilja OH, Saftoiu A, Bartels E, Bertolotto M, Calliada F, Clevert DA, Cosgrove D, Deganello A, D'Onofrio M, Drudi FM, Freeman S, Harvey C, Jenssen C, Jung EM, Klauser AS, Lassau N, Meloni MF, Leen E, Nicolau C, Nolsoe C, Piscaglia F, Prada F, Prosch H, Radzina M, Savelli L, Weskott HP, Wijkstra H. The EFSUMB Guidelines and Recommendations for the Clinical Practice of Contrast-Enhanced Ultrasound (CEUS) in Non-Hepatic Applications: Update 2017 (Long Version). Ultraschall Med. 2018 Apr;39(2):e2-e44. doi: 10.1055/a-0586-1107. Epub 2018 Mar 6. PubMed PMID: 29510439.

101: Harvey JA, van den Berg D, Ellers J, Kampen R, Crowther TW, Roessingh P, Verheggen B, Nijten RJM, Post E, Lewandowsky S, Stirling I, Balgopal M, Amstrup SC, Mann ME. Corrigendum: Internet Blogs, Polar Bears, and Climate-Change Denial by Proxy. Neurosurgery. 2018 Mar 28. doi: 10.1093/bioscience/biy033. [Epub ahead of print] PubMed PMID: 29608770.

102: Geers NC, Zegel M, Huybregts JGJ, Niessen FB. The Influence of Preoperative Interventions on

Postoperative Surgical Wound Healing in Patients Without Risk Factors: A Systematic Review. *Aesthet Surg J.* 2018 Mar 27. doi: 10.1093/asj/sjy074. [Epub ahead of print] PubMed PMID: 29596560.

103: Fox SH, Katzenschlager R, Lim SY, Barton B, de Bie RMA, Seppi K, Coelho M, Sampaio C; Movement Disorder Society Evidence-Based Medicine Committee. International Parkinson and movement disorder society evidence-based medicine review: Update on treatments for the motor symptoms of Parkinson's disease. *Mov Disord.* 2018 Mar 23. doi: 10.1002/mds.27372. [Epub ahead of print] Review. PubMed PMID: 29570866.

104: Capper D, Jones DTW, Sill M, Hovestadt V, Schrimpf D, Sturm D, Koelsche C, Sahm F, Chavez L, Reuss DE, Kratz A, Wefers AK, Huang K, Pajtler KW, Schweizer L, Stichel D, Olar A, Engel NW, Lindenberg K, Harter PN, Braczynski AK, Plate KH, Dohmen H, Garvalov BK, Coras R, Hölsken A, Hewer E, Bewerunge-Hudler M, Schick M, Fischer R, Beschorner R, Schittenhelm J, Staszewski O, Wani K, Varlet P, Pages M, Temming P, Lohmann D, Selt F, Witt H, Milde T, Witt O, Aronica E, Giangaspero F, Rushing E, Scheurlen W, Geisenberger C, Rodriguez FJ, Becker A, Preusser M, Haberler C, Bjerkvig R, Cryan J, Farrell M, Deckert M, Hench J, Frank S, Serrano J, Kannan K, Tsirigos A, Brück W, Hofer S, Brehmer S, Seiz-Rosenthal M, Hänggi D, Hans V, Rozsnoki S, Hansford JR, Kohlhof P, Kristensen BW, Lechner M, Lopes B, Mawrin C, Ketter R, Kulozik A, Khatib Z, Heppner F, Koch A, Jouvet A, Keohane C, Mühlleisen H, Mueller W, Pohl U, Prinz M, Benner A, Zapatka M, Gottardo NG, Driever PH, Kramm CM, Müller HL, Rutkowski S, von Hoff K, Frühwald MC, Gnekow A, Fleischhack G, Tippelt S, Calaminus G, Monoranu CM, Perry A, Jones C, Jacques TS, Radlwimmer B, Gessi M, Pietsch T, Schramm J, Schackert G, Westphal M, Reifenberger G, Wesseling P, Weller M, Collins VP, Blümcke I, Bendszus M, Debus J, Huang A, Jabado N, Northcott PA, Paulus W, Gajjar A, Robinson GW, Taylor MD, Jaunmuktane Z, Ryzhova M, Platten M, Unterberg A, Wick W, Karajannis MA, Mittelbronn M, Acker T, Hartmann C, Aldape K, Schüller U, Buslei R, Lichter P, Kool M, Herold-Mende C, Ellison DW, Hasselblatt M, Snuderl M, Brandner S, Korshunov A, von Deimling A, Pfister SM. DNA methylation-based classification of central nervous system tumours. *Nature.* 2018 Mar 22;555(7697):469-474. doi: 10.1038/nature26000. Epub 2018 Mar 14. PubMed PMID: 29539639.

105: Nicolas A, Kenna KP, Renton AE, Ticozzi N, Faghri F, Chia R, Dominov JA, Kenna BJ, Nalls MA, Keagle P, Rivera AM, van Rheenen W, Murphy NA, van Vugt JJFA, Geiger JT, Van der Spek RA, Pliner HA, Shankaracharya, Smith BN, Marangi G, Topp SD, Abramzon Y, Gkazi AS, Eicher JD, Kenna A; ITALSGEN Consortium, Mora G, Calvo A, Mazzini L, Riva N, Mandrioli J, Caponnetto C, Battistini S, Volanti P, La Bella V, Conforti FL, Borghero G, Messina S, Simone IL, Trojsi F, Salvi F, Logullo FO, D'Alfonso S, Corrado L, Capasso M, Ferrucci L; Genomic Translation for ALS Care (GTAC) Consortium, Moreno CAM, Kamalakaran S, Goldstein DB; ALS Sequencing Consortium, Gitler AD, Harris T, Myers RM; NYGC ALS Consortium, Phatnani H, Musunuri RL, Evani US, Abhyankar A, Zody MC; Answer ALS Foundation, Kaye J, Finkbeiner S, Wyman SK, LeNail A, Lima L, Fraenkel E, Svendsen CN, Thompson LM, Van Eyk JE, Berry JD, Miller TM, Kolb SJ, Cudkowicz M, Baxi E; Clinical Research in ALS and Related Disorders for Therapeutic Development (CReATe) Consortium, Benatar M, Taylor JP, Rampersaud E, Wu G, Wu J; SLAGEN Consortium, Lauria G, Verde F, Fogh I, Tiloca C, Comi GP, Sorarù G, Cereda C; French ALS Consortium, Corcia P, Laaksovirta H, Myllykangas L, Jansson L, Valori M, Ealing J, Hamdalla H, Rollinson S, Pickering-Brown S, Orrell RW, Sidle KC, Malaspina A, Hardy J, Singleton AB, Johnson JO, Arepalli S, Sapp PC, McKenna-Yasek D, Polak M, Asress S, Al-Sarraj S, King A, Troakes C, Vance C, de Belleroche J, Baas F, Ten Asbroek ALMA, Muñoz-Blanco JL, Hernandez DG, Ding J, Gibbs JR, Scholz SW, Floeter MK, Campbell RH, Landi F, Bowser R, Pulst SM, Ravits JM, MacGowan DJL, Kirby J, Pioro EP, Pamphlett R, Broach J, Gerhard G, Dunckley TL, Brady CB, Kowall NW, Troncoso JC, Le Ber I, Mouzat K, Lumbroso S, Heiman-Patterson TD, Kamel F, Van Den Bosch L, Baloh RH, Strom TM, Meitinger T, Shatunov A, Van Eijk KR, de Carvalho M, Kooyman M, Middelkoop B, Moisse M, McLaughlin RL, Van Es MA, Weber M, Boylan KB, Van Blitterswijk M, Rademakers R, Morrison KE, Basak AN, Mora JS, Drory VE, Shaw PJ, Turner MR, Talbot K, Hardiman O, Williams KL, Fifita JA, Nicholson GA, Blair IP, Rouleau

GA, Esteban-Pérez J, García-Redondo A, Al-Chalabi A; Project MinE ALS Sequencing Consortium, Rogaea E, Zinman L, Ostrow LW, Maragakis NJ, Rothstein JD, Simmons Z, Cooper-Knock J, Brice A, Goutman SA, Feldman EL, Gibson SB, Taroni F, Ratti A, Gellera C, Van Damme P, Robberecht W, Fratta P, Sabatelli M, Lunetta C, Ludolph AC, Andersen PM, Weishaupt JH, Camu W, Trojanowski JQ, Van Deerlin VM, Brown RH Jr, van den Berg LH, Veldink JH, Harms MB, Glass JD, Stone DJ, Tienari P, Silani V, Chiò A, Shaw CE, Traynor BJ, Landers JE. Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. *Neuron*. 2018 Mar 21;97(6):1268-1283.e6. doi: 10.1016/j.neuron.2018.02.027. PubMed PMID: 29566793; PubMed Central PMCID: PMC5867896.

106: Zomerman WW, Plasschaert SLA, Conroy S, Scherpen FJ, Meeuwsen-de Boer TGJ, Lourens HJ, Guerrero Llobet S, Smit MJ, Slagter-Menkema L, Seitz A, Gidding CEM, Hulleman E, Wesseling P, Meijer L, van Kempen LC, van den Berg A, Warmerdam DO, Kruyt FAE, Frijer F, van Vugt MATM, den Dunnen WFA, Hoving EW, Guryev V, de Bont ESJM, Bruggeman SWM. Identification of Two Protein-Signaling States Delineating Transcriptionally Heterogeneous Human Medulloblastoma. *Cell Rep*. 2018 Mar 20;22(12):3206-3216. doi: 10.1016/j.celrep.2018.02.089. PubMed PMID: 29562177.

107: Plenker D, Bertrand M, de Langen AJ, Riedel R, Lorenz C, Scheel AH, Müller J, Brägelmann J, Daßler-Plenker J, Kobe C, Persigehl T, Kluge A, Wurdinger T, Schellen P, Hartmann G, Zacherle T, Menon R, Thunnissen E, Büttner R, Griesinger F, Wolf J, Heukamp L, Sos ML, Heuckmann JM. Structural Alterations of MET Trigger Response to MET Kinase Inhibition in Lung Adenocarcinoma Patients. *Clin Cancer Res*. 2018 Mar 15;24(6):1337-1343. doi: 10.1158/1078-0432.CCR-17-3001. Epub 2017 Dec 28. PubMed PMID: 29284707.

108: Gröbner SN, Worst BC, Weischenfeldt J, Buchhalter I, Kleinheinz K, Rudneva VA, Johann PD, Balasubramanian GP, Segura-Wang M, Brabetz S, Bender S, Hutter B, Sturm D, Pfaff E, Hübschmann D, Zipprich G, Heinold M, Eils J, Lawerenz C, Erkek S, Lambo S, Waszak S, Blattmann C, Borkhardt A, Kuhlen M, Eggert A, Fulda S, Gessler M, Wegert J, Kappler R, Baumhoer D, Burdach S, Kirschner-Schwabe R, Kontny U, Kulozik AE, Lohmann D, Hettmer S, Eckert C, Bielack S, Nathrath M, Niemeyer C, Richter GH, Schulte J, Siebert R, Westermann F, Molenaar JJ, Vassal G, Witt H; ICGC PedBrain-Seq Project; ICGC MMML-Seq Project, Burkhardt B, Kratz CP, Witt O, van Tilburg CM, Kramm CM, Fleischhacker G, Dirksen U, Rutkowski S, Frühwald M, von Hoff K, Wolf S, Klingebiel T, Koscielniak E, Landgraf P, Koster J, Resnick AC, Zhang J, Liu Y, Zhou X, Waanders AJ, Zwijnenburg DA, Raman P, Brors B, Weber UD, Northcott PA, Pajtler KW, Kool M, Piro RM, Korbel JO, Schlesner M, Eils R, Jones DTW, Lichter P, Chavez L, Zapatka M, Pfister SM. The landscape of genomic alterations across childhood cancers. *Nature*. 2018 Mar 15;555(7696):321-327. doi: 10.1038/nature25480. Epub 2018 Feb 28. Erratum in: *Nature*. 2018 Jul;559(7714):E10. PubMed PMID: 29489754.

109: Lee CC, Trifiletti DM, Sahgal A, DeSalles A, Fariselli L, Hayashi M, Levivier M, Ma L, Alvarez RM, Paddick I, Regis J, Ryu S, Slotman B, Sheehan J. Stereotactic Radiosurgery for Benign (World Health Organization Grade I) Cavernous Sinus Meningiomas-International Stereotactic Radiosurgery Society (ISRS) Practice Guideline: A Systematic Review. *Neurosurgery*. 2018 Mar 15. doi: 10.1093/neurology/nyy009. [Epub ahead of print] PubMed PMID: 29554317.

110: Berenguer J, Lagerweij T, Zhao XW, Dusoswa S, van der Stoep P, Westerman B, de Gooijer MC, Zoetemelk M, Zomer A, Crommentuijn MHW, Wedekind LE, López-López À, Giovanazzi A, Bruch-Oms M, van der Meulen-Muileman IH, Reijmers RM, van Kuppeveld TH, García-Vallejo JJ, van Kooyk Y, Tannous BA, Wesseling P, Koppers-Lalic D, Vandertop WP, Noske DP, van Beusechem VW, van Rheenen J, Pegtel DM, van Tellingen O, Wurdinger T. Glycosylated extracellular vesicles released by glioblastoma cells are decorated by CCL18 allowing for cellular uptake via chemokine receptor CCR8. *J Extracell Vesicles*. 2018 Mar 13;7(1):1446660. doi: 10.1080/20013078.2018.1446660. eCollection 2018. PubMed PMID: 29696074; PubMed Central PMCID: PMC5912193.

- 111: Oberwahrenbrock T, Traber GL, Lukas S, Gabilondo I, Nolan R, Songster C, Balk L, Petzold A, Paul F, Villoslada P, Brandt AU, Green AJ, Schippling S. Multicenter reliability of semiautomatic retinal layer segmentation using OCT. *Neurol Neuroimmunol Neuroinflamm.* 2018 Mar 13;5(3):e449. doi: 10.1212/NXI.000000000000449. eCollection 2018 May. PubMed PMID: 29552598; PubMed Central PMCID: PMC5852947.
- 112: Kursumovic A, Kienzler JC, Bouma GJ, Bostelmann R, Heggeness M, Thome C, Miller LE, Barth M; Annular Closure RCT study group. Morphology and Clinical Relevance of Vertebral Endplate Changes Following Limited Lumbar Discectomy With or Without Bone-anchored Annular Closure. *Spine (Phila Pa 1976).* 2018 Mar 13. doi: 10.1097/BRS.0000000000002632. [Epub ahead of print] PubMed PMID: 29538243.
- 113: Woost L, Bazin PL, Taubert M, Trampel R, Tardif CL, Garthe A, Kempermann G, Renner U, Stalla G, Ott DVM, Rjosk V, Obrig H, Villringer A, Roggenhofer E, Klein TA. Physical Exercise and Spatial Training: A Longitudinal Study of Effects on Cognition, Growth Factors, and Hippocampal Plasticity. *Sci Rep.* 2018 Mar 9;8(1):4239. doi: 10.1038/s41598-018-19993-9. PubMed PMID: 29523857; PubMed Central PMCID: PMC5844866.
- 114: Thom M, Liu J, Bongaarts A, Reinten RJ, Paradiso B, Jäger HR, Reeves C, Somani A, An S, Marsdon D, McEvoy A, Miserocchi A, Thorne L, Newman F, Bucur S, Honavar M, Jacques T, Aronica E. Multinodular and vacuolating neuronal tumors in epilepsy: dysplasia or neoplasia? *Brain Pathol.* 2018 Mar;28(2):155-171. doi: 10.1111/bpa.12555. Epub 2017 Sep 19. PubMed PMID: 28833756; PubMed Central PMCID: PMC5887881.
- 115: Gehring K, Kloek CJ, Aaronson NK, Janssen KW, Jones LW, Sitskoorn MM, Stuiver MM. Feasibility of a home-based exercise intervention with remote guidance for patients with stable grade II and III gliomas: a pilot randomized controlled trial. *Clin Rehabil.* 2018 Mar;32(3):352-366. doi: 10.1177/0269215517728326. Epub 2017 Sep 8. PubMed PMID: 28882061.
- 116: Steelant B, Seys SF, Van Gerven L, Van Woensel M, Farré R, Wawrzyniak P, Kortekaas Krohn I, Bullens DM, Talavera K, Raap U, Boon L, Akdis CA, Boeckxstaens G, Ceuppens JL, Hellings PW. Histamine and T helper cytokine-driven epithelial barrier dysfunction in allergic rhinitis. *J Allergy Clin Immunol.* 2018 Mar;141(3):951-963.e8. doi: 10.1016/j.jaci.2017.08.039. Epub 2017 Oct 23. PubMed PMID: 29074456.
- 117: Dirven L, Armstrong TS, Blakeley JO, Brown PD, Grant R, Jalali R, Leeper H, Mendoza T, Nayak L, Reijneveld JC, Le Rhun E, Walbert T, Weller M, Wen PY, Taphoorn MJB. Working plan for the use of patient-reported outcome measures in adults with brain tumours: a Response Assessment in Neuro-Oncology (RANO) initiative. *Lancet Oncol.* 2018 Mar;19(3):e173-e180. doi: 10.1016/S1470-2045(18)30004-4. Review. PubMed PMID: 29508764.
- 118: Skorvanek M, Goldman JG, Jahanshahi M, Marras C, Rektorova I, Schmand B, van Duijn E, Goetz CG, Weintraub D, Stebbins GT, Martinez-Martin P. Reply: MoCA for cognitive screening in Parkinson's disease: Beware of floor effect. *Mov Disord.* 2018 Mar;33(3):499-500. doi: 10.1002/mds.27339. Epub 2018 Feb 20. PubMed PMID: 29460975.
- 119: Zijlstra IA, van der Steen WE, Verbaan D, Majoe CB, Marquering HA, Coert BA, Vandertop WP, van den Berg R. Ruptured middle cerebral artery aneurysms with a concomitant intraparenchymal hematoma: the role of hematoma volume. *Neuroradiology.* 2018 Mar;60(3):335-342. doi: 10.1007/s00234-018-1978-4. Epub 2018 Jan 22. PubMed PMID: 29356856; PubMed Central PMCID: PMC5799354.

- 120: Chiarotto A, Boers M, Deyo RA, Buchbinder R, Corbin TP, Costa LOP, Foster NE, Grotle M, Koes BW, Kovacs FM, Lin CC, Maher CG, Pearson AM, Peul WC, Schoene ML, Turk DC, van Tulder MW, Terwee CB, Ostelo RW. Core outcome measurement instruments for clinical trials in nonspecific low back pain. *Pain*. 2018 Mar;159(3):481-495. doi: 10.1097/j.pain.0000000000001117. PubMed PMID: 29194127; PubMed Central PMCID: PMC5828378.
- 121: Tjon-Kon-Fat LA, Sol N, Wurdinger T, Nilsson RJA. Platelet RNA in Cancer Diagnostics. *Semin Thromb Hemost*. 2018 Mar;44(2):135-141. doi: 10.1055/s-0037-1606182. Epub 2017 Sep 13. PubMed PMID: 28905353.
- 122: Gmeiner M, Wagner H, van Ouwerkerk WJR, Senker W, Holl K, Gruber A. Abdominal Pseudocysts and Peritoneal Catheter Revisions: Surgical Long-Term Results in Pediatric Hydrocephalus. *World Neurosurg*. 2018 Mar;111:e912-e920. doi: 10.1016/j.wneu.2018.01.032. Epub 2018 Jan 9. PubMed PMID: 29325961.
- 123: Slot KM, Verbaan D, Bosscher L, Sanchez E, Vandertop WP, Peerdeman SM. Agreement Between Extent of Meningioma Resection Based on Surgical Simpson Grade and Based on Postoperative Magnetic Resonance Imaging Findings. *World Neurosurg*. 2018 Mar;111:e856-e862. doi: 10.1016/j.wneu.2017.12.178. Epub 2018 Jan 8. PubMed PMID: 29325959.
- 124: Martínez-Moreno NE, Sahgal A, De Salles A, Hayashi M, Levivier M, Ma L, Paddick I, Régis J, Ryu S, Slotman BJ, Martínez-Álvarez R. Stereotactic radiosurgery for tremor: systematic review. *J Neurosurg*. 2018 Feb 23;120(2):1-12. doi: 10.3171/2017.8.JNS17749. [Epub ahead of print] PubMed PMID: 29473775.
- 125: Beier D, Proescholdt M, Reinert C, Pietsch T, Jones DTW, Pfister SM, Hattingen E, Seidel C, Dirven L, Luerding R, Reijneveld J, Warmuth-Metz M, Bonsanto M, Bremer M, Combs SE, Rieken S, Herrlinger U, Kuntze H, Mayer-Steinacker R, Moskopp D, Schneider T, Beringer A, Schlegel U, Stummer W, Welker H, Weyerbrock A, Paulsen F, Rutkowski S, Weller M, Wick W, Kortmann RD, Bogdahn U, Hau P. Multicenter pilot study of radiochemotherapy as first-line treatment for adults with medulloblastoma (NOA-07). *Neuro Oncol*. 2018 Feb 19;20(3):400-410. doi: 10.1093/neuonc/nox155. PubMed PMID: 29016837; PubMed Central PMCID: PMC5817955.
- 126: Altinoz MA, Ozpinar A, Elmaci I. Reproductive epidemiology of glial tumors may reveal novel treatments: high-dose progestins or progesterone antagonists as endocrino-immune modifiers against glioma. *Neurosurg Rev*. 2018 Feb 17. doi: 10.1007/s10143-018-0953-1. [Epub ahead of print] Review. PubMed PMID: 29453736.
- 127: Bus S, van den Munckhof P, Bot M, Pal G, Ouyang B, Sani S, Verhagen Metman L. Borders of STN determined by MRI versus the electrophysiological STN. A comparison using intraoperative CT. *Acta Neurochir (Wien)*. 2018 Feb;160(2):373-383. doi: 10.1007/s00701-017-3432-5. Epub 2017 Dec 23. PubMed PMID: 29275518; PubMed Central PMCID: PMC5766705.
- 128: Laurent R, van Wouwe NC, Turchan M, Tolleson C, Phibbs F, Bradley E, van den Wildenberg W, Wylie SA. Motivational Sensitivities Linked to Impulsive Motor Errors in Parkinson's Disease. *J Int Neuropsychol Soc*. 2018 Feb;24(2):128-138. doi: 10.1017/S1355617717000741. Epub 2017 Aug 22. PubMed PMID: 28828997.
- 129: Narayan RS, Gasol A, Slangen PLG, Cornelissen FMG, Lagerweij T, Veldman HYYE, Dik R, van den Berg J, Slotman BJ, Würdinger T, Haas-Kogan DA, Stalpers LJA, Baumert BG, Westerman BA, Theys J, Sminia P. Identification of MEK162 as a Radiosensitizer for the Treatment of Glioblastoma. *Mol Cancer Ther*. 2018 Feb;17(2):347-354. doi: 10.1158/1535-7163.MCT-17-0480. Epub 2017 Sep 27. PubMed PMID: 28958992.

- 130: Skorvanek M, Goldman JG, Jahanshahi M, Marras C, Rektorova I, Schmand B, van Duijn E, Goetz CG, Weintraub D, Stebbins GT, Martinez-Martin P; members of the MDS Rating Scales Review Committee. Global scales for cognitive screening in Parkinson's disease: Critique and recommendations. *Mov Disord.* 2018 Feb;33(2):208-218. doi: 10.1002/mds.27233. Epub 2017 Nov 23. Review. PubMed PMID: 29168899.
- 131: van de Pol LA, Vermeulen RJ, van 't Westende C, van Schie PEM, Bolster EAM, van Ouwerkerk PWJR, Strijers RL, Becher JG, Stadhoudier A, de Graaf P, Buizer AI. Risk Factors for Dystonia after Selective Dorsal Rhizotomy in Nonwalking Children and Adolescents with Bilateral Spasticity. *Neuropediatrics.* 2018 Feb;49(1):44-50. doi: 10.1055/s-0037-1607395. Epub 2017 Nov 7. PubMed PMID: 29112992.
- 132: Laarman MD, Vermunt MW, Kleinloog R, de Boer-Bergsma JJ, Brain Bank N, Rinkel GJE, Creyghton MP, Mokry M, Bakkers J, Ruigrok YM. Intracranial Aneurysm-Associated Single-Nucleotide Polymorphisms Alter Regulatory DNA in the Human Circle of Willis. *Stroke.* 2018 Feb;49(2):447-453. doi: 10.1161/STROKEAHA.117.018557. Epub 2018 Jan 4. PubMed PMID: 29301971.
- 133: Staartjes VE, Schröder ML. Effectiveness of a Decision-Making Protocol for the Surgical Treatment of Lumbar Stenosis with Grade 1 Degenerative Spondylolisthesis. *World Neurosurg.* 2018 Feb;110:e355-e361. doi: 10.1016/j.wneu.2017.11.001. Epub 2017 Nov 10. PubMed PMID: 29133000.
- 134: Wylie SA, van Wouwe NC, Godfrey SG, Bissett PG, Logan GD, Kanoff KE, Claassen DO, Neimat JS, van den Wildenberg WPM. Dopaminergic medication shifts the balance between going and stopping in Parkinson's disease. *Neuropsychologia.* 2018 Jan 31;109:262-269. doi: 10.1016/j.neuropsychologia.2017.12.032. Epub 2017 Dec 19. PubMed PMID: 29269306.
- 135: Azarpour A, Lagerweij T, Scharfbillig C, Jadcak AE, Swaan BV, Molenaar M, Waal RV, Kielbassa K, Tigchelaar W, Picavet DI, Jonker A, Hendrikx EML, Hira VVV, Khurshed M, Noorden CJFV. Three-dimensional histochemistry and imaging of human gingiva. *Sci Rep.* 2018 Jan 26;8(1):1647. doi: 10.1038/s41598-018-19685-4. PubMed PMID: 29374186; PubMed Central PMCID: PMC5785975.
- 136: Pinto A, Alfadhel M, Akroyd R, Atik Altınok Y, Bernabei SM, Bernstein L, Bruni G, Caine G, Cameron E, Carruthers R, Cochrane B, Daly A, de Boer F, Delaunay S, Dianin A, Dixon M, Drogari E, Dubois S, Evans S, Gribben J, Gugelmo G, Heidenborg C, Hunjan I, Kok IL, Kumru B, Liguori A, Mayr D, Megdad E, Meyer U, Oliveira RB, Pal A, Pozzoli A, Pretese R, Rocha JC, Rosenbaum-Fabian S, Serrano-Nieto J, Sjoqvist E, Timmer C, White L, van den Hurk T, van Rijn M, Zweers H, Ziadlou M, MacDonald A. International practices in the dietary management of fructose 1-6 biphosphatase deficiency. *Orphanet J Rare Dis.* 2018 Jan 25;13(1):21. doi: 10.1186/s13023-018-0760-3. PubMed PMID: 29370874; PubMed Central PMCID: PMC5785792.
- 137: van den Ende T, Sharifi S, van der Salm SMA, van Rootselaar AF. Familial Cortical Myoclonic Tremor and Epilepsy, an Enigmatic Disorder: From Phenotypes to Pathophysiology and Genetics. A Systematic Review. *Tremor Other Hyperkinet Mov (N Y).* 2018 Jan 23;8:503. doi: 10.7916/D85155WJ. eCollection 2018. Review. PubMed PMID: 29416935; PubMed Central PMCID: PMC5801339.
- 138: Reynolds LM, Pokinko M, Torres-Berrio A, Cuesta S, Lambert LC, Del Cid Pellitero E, Wodzinski M, Manitt C, Krimpenfort P, Kolb B, Flores C. DCC Receptors Drive Prefrontal Cortex Maturation by Determining Dopamine Axon Targeting in Adolescence. *Biol Psychiatry.* 2018 Jan 15;83(2):181-192. doi: 10.1016/j.biopsych.2017.06.009. Epub 2017 Jun 16. PubMed PMID: 28720317; PubMed Central PMCID: PMC5723533.
- 139: de Gooijer MC, Zhang P, Weijer R, Buil LCM, Beijnen JH, van Tellingen O. The impact of P-

glycoprotein and breast cancer resistance protein on the brain pharmacokinetics and pharmacodynamics of a panel of MEK inhibitors. *Int J Cancer.* 2018 Jan 15;142(2):381-391. doi: 10.1002/ijc.31052. Epub 2017 Oct 4. PubMed PMID: 28921565.

140: Reátegui E, van der Vos KE, Lai CP, Zeinali M, Atai NA, Aldikacti B, Floyd FP Jr, H Khankhel A, Thapar V, Hochberg FH, Sequist LV, Nahed BV, S Carter B, Toner M, Balaj L, T Ting D, Breakefield XO, Stott SL. Engineered nanointerfaces for microfluidic isolation and molecular profiling of tumor-specific extracellular vesicles. *Nat Commun.* 2018 Jan 12;9(1):175. doi: 10.1038/s41467-017-02261-1. PubMed PMID: 29330365; PubMed Central PMCID: PMC5766611.

141: Goldman DA, Hovinga K, Reiner AS, Esquenazi Y, Tabar V, Panageas KS. The relationship between repeat resection and overall survival in patients with glioblastoma: a time-dependent analysis. *J Neurosurg.* 2018 Jan 5:1-9. doi: 10.3171/2017.6.JNS17393. [Epub ahead of print] PubMed PMID: 29303449.

142: Kerkhofs A, Xavier AC, da Silva BS, Canas PM, Idema S, Baayen JC, Ferreira SG, Cunha RA, Mansvelder HD. Caffeine Controls Glutamatergic Synaptic Transmission and Pyramidal Neuron Excitability in Human Neocortex. *Front Pharmacol.* 2018 Jan 4;8:899. doi: 10.3389/fphar.2017.00899. eCollection 2017. PubMed PMID: 29354052; PubMed Central PMCID: PMC5758559.

143: Gauquelin L, Tétreault M, Thiffault I, Farrow E, Miller N, Yoo B, Bareke E, Yoon G, Suchowersky O, Dupré N, Tarnopolsky M, Brais B, Wolf NI, Majewski J, Rouleau GA, Gan-Or Z, Bernard G. POLR3A variants in hereditary spastic paraparesis and ataxia. *Brain.* 2018 Jan 1;141(1):e1. doi: 10.1093/brain/awx290. PubMed PMID: 29228109; PubMed Central PMCID: PMC5837469.

144: Ten Brinke TR, Odekerken VJJ, Dijk JM, van den Munckhof P, Schuurman PR, de Bie RMA. Directional Deep Brain Stimulation: First experiences in centers across the globe. *Brain Stimul.* 2018 Jul - Aug;11(4):949-950. doi: 10.1016/j.brs.2018.04.008. Epub 2018 Apr 10. PubMed PMID: 29661600.

145: Zhang C, Denys D, Voon V, Sun B. Reshaping the deep brain stimulation trial for treatment-resistant depression. *Brain Stimul.* 2018 May - Jun;11(3):628-630. doi: 10.1016/j.brs.2018.01.005. Epub 2018 Jan 31. PubMed PMID: 29395836.

146: van Klink N, Mol A, Ferrier C, Hillebrand A, Huiskamp G, Zijlmans M. Beamforming applied to surface EEG improves ripple visibility. *Clin Neurophysiol.* 2018 Jan;129(1):101-111. doi: 10.1016/j.clinph.2017.10.026. Epub 2017 Nov 9. PubMed PMID: 29172114.

147: Ronden MI, van Sörnsen de Koste JR, Johnson C, Slotman BJ, Spoelstra FOB, Haasbeek CJA, Blom G, Bongers EM, Warner A, Ward A, Palma D, Senan S. Incidence of High-Risk Radiologic Features in Patients Without Local Recurrence After Stereotactic Ablative Radiation Therapy for Early-Stage Non-Small Cell Lung Cancer. *Int J Radiat Oncol Biol Phys.* 2018 Jan 1;100(1):115-121. doi: 10.1016/j.ijrobp.2017.09.035. Epub 2017 Sep 22. PubMed PMID: 29102278.

148: Barnes J, Bartlett JW, Wolk DA, van der Flier WM, Frost C. Disease Course Varies According to Age and Symptom Length in Alzheimer's Disease. *J Alzheimers Dis.* 2018;64(2):631-642. doi: 10.3233/JAD-170841. PubMed PMID: 29914016.

149: Harrison SC, Holmes MV, Burgess S, Asselbergs FW, Jones GT, Baas AF, van 't Hof FN, de Bakker PIW, Blankensteijn JD, Powell JT, Saratzis A, de Borst GJ, Swerdlow DI, van der Graaf Y, van Rij AM, Carey DJ, Elmore JR, Tromp G, Kuivaniemi H, Sayers RD, Samani NJ, Bown MJ, Humphries SE. Genetic Association of Lipids and Lipid Drug Targets With Abdominal Aortic Aneurysm: A Meta-analysis. *JAMA Cardiol.* 2018 Jan 1;3(1):26-33. doi: 10.1001/jamacardio.2017.4293. PubMed PMID: 29188294; PubMed Central PMCID: PMC5833524.

150: Hilgersom NFJ, van Deurzen DFP, Gerritsma CLE, van der Heide HJL, Malessy MJA, Eygendaal D, van den Bekerom MPJ. Nerve injuries do occur in elbow arthroscopy. *Knee Surg Sports Traumatol Arthrosc.* 2018 Jan;26(1):318-324. doi: 10.1007/s00167-017-4719-z. Epub 2017 Sep 20. PubMed PMID: 28932881.

151: Guerreiro R, Ross OA, Kun-Rodrigues C, Hernandez DG, Orme T, Eicher JD, Shepherd CE, Parkkinen L, Darwent L, Heckman MG, Scholz SW, Troncoso JC, Pletnikova O, Ansorge O, Clarimon J, Lleo A, Morenas-Rodriguez E, Clark L, Honig LS, Marder K, Lemstra A, Rogaeva E, St George-Hyslop P, Londos E, Zetterberg H, Barber I, Braae A, Brown K, Morgan K, Troakes C, Al-Sarraj S, Lashley T, Holton J, Compta Y, Van Deerlin V, Serrano GE, Beach TG, Lesage S, Galasko D, Masliah E, Santana I, Pastor P, Diez-Fairen M, Aguilar M, Tienari PJ, Myllykangas L, Oinas M, Revesz T, Lees A, Boeve BF, Petersen RC, Ferman TJ, Escott-Price V, Graff-Radford N, Cairns NJ, Morris JC, Pickering-Brown S, Mann D, Halliday GM, Hardy J, Trojanowski JQ, Dickson DW, Singleton A, Stone DJ, Bras J. Investigating the genetic architecture of dementia with Lewy bodies: a two-stage genome-wide association study. *Lancet Neurol.* 2018 Jan;17(1):64-74. doi: 10.1016/S1474-4422(17)30400-3. Epub 2017 Dec 16. PubMed PMID: 29263008; PubMed Central PMCID: PMC5805394.

152: Campbell BCV, van Zwam WH, Goyal M, Menon BK, Dippel DWJ, Demchuk AM, Bracard S, White P, Dávalos A, Majoe CBML, van der Lugt A, Ford GA, de la Ossa NP, Kelly M, Bourcier R, Donnan GA, Roos YBWEM, Bang OY, Nogueira RG, Devlin TG, van den Berg LA, Clarençon F, Burns P, Carpenter J, Berkhemer OA, Yavagal DR, Pereira VM, Ducrocq X, Dixit A, Quesada H, Epstein J, Davis SM, Jansen O, Rubiera M, Urrea X, Micard E, Lingsma HF, Naggar O, Brown S, Guillemin F, Muir KW, van Oostenbrugge RJ, Saver JL, Jovin TG, Hill MD, Mitchell PJ; HERMES collaborators. Effect of general anaesthesia on functional outcome in patients with anterior circulation ischaemic stroke having endovascular thrombectomy versus standard care: a meta-analysis of individual patient data. *Lancet Neurol.* 2018 Jan;17(1):47-53. doi: 10.1016/S1474-4422(17)30407-6. Epub 2017 Dec 16. PubMed PMID: 29263006.

153: Sadik N, Cruz L, Gurtner A, Rodosthenous RS, Dusoswa SA, Ziegler O, Van Solinge TS, Wei Z, Salvador-Garicano AM, Gyorgy B, Broekman M, Balaj L. Extracellular RNAs: A New Awareness of Old Perspectives. *Methods Mol Biol.* 2018;1740:1-15. doi: 10.1007/978-1-4939-7652-2_1. PubMed PMID: 29388131.

154: Verhaagen J, Hobo B, Ehlert EME, Eggers R, Korecka JA, Hoyng SA, Attwell CL, Harvey AR, Mason MRJ. Small Scale Production of Recombinant Adeno-Associated Viral Vectors for Gene Delivery to the Nervous System. *Methods Mol Biol.* 2018;1715:3-17. doi: 10.1007/978-1-4939-7522-8_1. PubMed PMID: 29188502.

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



Permanent link:
<https://neurosurgerywiki.com/wiki/doku.php?id=amsterdam>

Last update: **2024/06/07 02:58**