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## Publications

Kondratskaya E, Ievglevskyi O, Züchner M, Samara A, Glover JC, Boulland JL. Locomotor central pattern generator excitability states and [serotonin](#) sensitivity after spontaneous recovery from a neonatal lumbar [spinal cord injury](#). *Brain Res.* 2018 Dec 3. pii: S0006-8993(18)30611-5. doi: 10.1016/j.brainres.2018.12.001. [Epub ahead of print] PubMed PMID: 30521786.

2: Pihlstrøm L, Schottlaender L, Chelban V, Houlden H; MSA Exome Consortium. LRP10 in  $\alpha$ -synucleinopathies. *Lancet Neurol.* 2018 Dec;17(12):1033-1034. doi: 10.1016/S1474-4422(18)30407-1. Epub 2018 Nov 13. PubMed PMID: 30507385.

3: Pennells L, Kaptoge S, Wood A, Sweeting M, Zhao X, White I, Burgess S, Willeit P, Bolton T, Moons KGM, van der Schouw YT, Selmer R, Khaw KT, Gudnason V, Assmann G, Amouyel P, Salomaa V, Kivimaki M, Nordestgaard BG, Blaha MJ, Kuller LH, Brenner H, Gillum RF, Meisinger C, Ford I, Knuiman MW, Rosengren A, Lawlor DA, Völzke H, Cooper C, Marín Ibañez A, Casiglia E, Kauhanen J, Cooper JA, Rodriguez B, Sundström J, Barrett-Connor E, Dankner R, Nietert PJ, Davidson KW, Wallace RB, Blazer DG, Björkelund C, Donfrancesco C, Krumholz HM, Nissinen A, Davis BR, Coady S, Whincup PH, Jørgensen T, Ducimetiere P, Trevisan M, Engström G, Crespo CJ, Meade TW, Visser M, Kromhout D, Kiechl S, Daimon M, Price JF, Gómez de la Cámara A, Wouter Jukema J, Lamarche B, Onat A, Simons LA, Kavousi M, Ben-Shlomo Y, Gallacher J, Dekker JM, Arima H, Shara N, Tipping RW, Roussel R, Brunner EJ, Koenig W, Sakurai M, Pavlovic J, Gansevoort RT, Nagel D, Goldbourt U, Barr ELM, Palmieri L, Njølstad I, Sato S, Monique Verschuren WM, Varghese CV, Graham I, Onuma O, Greenland P, Woodward M, Ezzati M, Psaty BM, Sattar N, Jackson R, Ridker PM, Cook NR, D'Agostino RB Sr, Thompson SG, Danesh J, Di Angelantonio E; Emerging Risk Factors Collaboration . Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. *Eur Heart J.* 2018 Nov 22. doi: 10.1093/euroheartj/ehy653. [Epub ahead of print] PubMed PMID: 30476079.

4: Lindstrøm EK, Ringstad G, Sorteberg A, Sorteberg W, Mardal KA, Eide PK. Magnitude and direction of aqueductal cerebrospinal fluid flow: large variations in patients with intracranial aneurysms with or without a previous subarachnoid hemorrhage. *Acta Neurochir (Wien)*. 2018 Nov 15. doi: 10.1007/s00701-018-3730-6. [Epub ahead of print] PubMed PMID: 30443816.

5: Herrman H, Egge A, Konglund AE, Pettersen JR, Dietrichs E, Taubøll E. Anterior thalamic deep brain stimulation in refractory epilepsy: a randomized, double-blinded study. *Acta Neurol Scand.* 2018 Nov 14. doi: 10.1111/ane.13047. [Epub ahead of print] PubMed PMID: 30427061.

6: Skrifvars MB, Olasveengen TM, Ristagno G. Oxygen and carbon dioxide targets during and after resuscitation of cardiac arrest patients. *Intensive Care Med.* 2018 Nov 12. doi: 10.1007/s00134-018-5456-6. [Epub ahead of print] PubMed PMID: 30421258.

7: König M, Osnes T, Jebsen P, Meling TR. Craniofacial resection of malignant tumors of the anterior skull base: a case series and a systematic review. *Acta Neurochir (Wien)*. 2018 Dec;160(12):2339-2348. doi: 10.1007/s00701-018-3716-4. Epub 2018 Nov 7. PubMed PMID:

30402666.

- 8: Puhr A, Ruud E, Anderson V, Due-Tønnesen BJ, Skarbø AB, Finset A, Andersson S. Self-Reported Executive Dysfunction, Fatigue, and Psychological and Emotional Symptoms in Physically Well-Functioning Long-Term Survivors of Pediatric Brain Tumor. *Dev Neuropsychol.* 2018 Nov 5:1-16. doi: 10.1080/87565641.2018.1540007. [Epub ahead of print] PubMed PMID: 30395731.
- 9: Bjarkø VV, Skandsen T, Moen KG, Gulati S, Helseth E, Nilsen TI, Vik A. Time of injury and relation to alcohol intoxication in moderate to severe traumatic brain injury: A decade-long prospective study. *World Neurosurg.* 2018 Oct 29. pii: S1878-8750(18)32420-3. doi: 10.1016/j.wneu.2018.10.122. [Epub ahead of print] PubMed PMID: 30385362.
- 10: Hobart J, Bowen A, Pepper G, Crofts H, Eberhard L, Berger T, Boyko A, Boz C, Butzkueven H, Celius EG, Drulovic J, Flores J, Horáková D, Lebrun-Fréneau C, Marrie RA, Overell J, Piehl F, Rasmussen PV, Sá MJ, Sîrbu CA, Skromne E, Torkildsen Ø, van Pesch V, Vollmer T, Zakaria M, Ziemssen T, Giovannoni G. International consensus on quality standards for brain health-focused care in multiple sclerosis. *Mult Scler.* 2018 Nov 1:1352458518809326. doi: 10.1177/1352458518809326. [Epub ahead of print] PubMed PMID: 30381987.
- 11: Brømmeland T, Helseth E, Aarhus M, Moen KG, Dyrskog S, Bergholt B, Olivecrona Z, Jeppesen E. Best practice guidelines for blunt cerebrovascular injury (BCVI). *Scand J Trauma Resusc Emerg Med.* 2018 Oct 29;26(1):90. doi: 10.1186/s13049-018-0559-1. Review. PubMed PMID: 30373641; PubMed Central PMCID: PMC6206718.
- 12: Evensen KB, Paulat K, Prieur F, Holm S, Eide PK. Utility of the Tympanic Membrane Pressure Waveform for Non-invasive Estimation of The Intracranial Pressure Waveform. *Sci Rep.* 2018 Oct 25;8(1):15776. doi: 10.1038/s41598-018-34083-6. PubMed PMID: 30361489; PubMed Central PMCID: PMC6202360.
- 13: Evensen KB, Eide PK. Noninvasive Estimation of Intracranial Pressure Waveform from Central Aortic Pressure Waveform. *World Neurosurg.* 2018 Oct 19. pii: S1878-8750(18)32376-3. doi: 10.1016/j.wneu.2018.10.079. [Epub ahead of print] PubMed PMID: 30347297.
- 14: Hasan-Olive MM, Enger R, Hansson HA, Nagelhus EA, Eide PK. Loss of perivascular aquaporin-4 in idiopathic normal pressure hydrocephalus. *Glia.* 2018 Oct 10. doi: 10.1002/glia.23528. [Epub ahead of print] PubMed PMID: 30306658.
- 15: Fayzullin A, Sandberg CJ, Spreadbury M, Saberniak BM, Grieg Z, Skaga E, Langmoen IA, Vik-Mo EO. Phenotypic and Expressional Heterogeneity in the Invasive Glioma Cells. *Transl Oncol.* 2018 Oct 3;12(1):122-133. doi: 10.1016/j.tranon.2018.09.014. [Epub ahead of print] PubMed PMID: 30292065; PubMed Central PMCID: PMC6172486.
- 16: Johannessen TA, Hasan-Olive MAM, Zhu H, Denisova O, Grudic A, Latif M, Saed H, Varughese JK, Røslund GV, Yang N, Sundstrøm T, Nordal A, Tronstad KJ, Wang J, Lund-Johansen M, Simonsen A, Janji B, Westermark J, Bjerkgig R, Prestegarden L. Thioridazine inhibits autophagy and sensitizes glioblastoma cells to temozolomide. *Int J Cancer.* 2018 Oct 5. doi: 10.1002/ijc.31912. [Epub ahead of print] PubMed PMID: 30289977.
- 17: Perin A, Galbiati TF, Gambatesa E, Ayadi R, Orena EF, Cuomo V, Riker NI, Falsitta LV, Schembri S, Rizzo S; European Neurosurgery Simulation Study Group (ENSSG), Luciano C, Cappabianca P, Meling TR, Schaller K, DiMeco F. Filling the gap between the OR and virtual simulation: a European study on a basic neurosurgical procedure. *Acta Neurochir (Wien).* 2018 Nov;160(11):2087-2097. doi: 10.1007/s00701-018-3676-8. Epub 2018 Oct 1. PubMed PMID: 30276545.

- 18: Reinink H, de Jonge JC, Bath PM, van de Beek D, Berge E, Borregaard S, Ciccone A, Csiba L, Demotes J, Dippel DW, Körv J, Kurkowska-Jastrzebska I, Lees KR, Macleod MR, Ntaios G, Randall G, Thomalla G, van der Worp HB. PRECIOUS: PREvention of Complications to Improve OUTcome in elderly patients with acute Stroke. Rationale and design of a randomised, open, phase III, clinical trial with blinded outcome assessment. *Eur Stroke J.* 2018 Sep;3(3):291-298. doi: 10.1177/2396987318772687. Epub 2018 Apr 30. PubMed PMID: 30246150; PubMed Central PMCID: PMC6120123.
- 19: Lindstrøm EK, Ringstad G, Mardal KA, Eide PK. Cerebrospinal fluid volumetric net flow rate and direction in idiopathic normal pressure hydrocephalus. *Neuroimage Clin.* 2018;20:731-741. doi: 10.1016/j.nicl.2018.09.006. Epub 2018 Sep 14. PubMed PMID: 30238917; PubMed Central PMCID: PMC6154456.
- 20: Grøvle L, Fjeld O, Haugen AJ, Helgeland J, Småstuen MC, Solberg TK, Zwart JA, Grotle M. The Rates of Lumbar Spinal Stenosis Surgery in Norwegian Public Hospitals; A Threefold Increase from 1999 to 2013. *Spine (Phila Pa 1976).* 2018 Sep 17. doi: 10.1097/BRS.0000000000002858. [Epub ahead of print] PubMed PMID: 30234811.
- 21: Khanevski AN, Bjerkreim AT, Novotny V, Naess H, Thomassen L, Logallo N, Kvistad CE. Thirty-day recurrence after ischemic stroke or TIA. *Brain Behav.* 2018 Oct;8(10):e01108. doi: 10.1002/brb3.1108. Epub 2018 Sep 17. PubMed PMID: 30222913; PubMed Central PMCID: PMC6192402.
- 22: González A, Aurlien D, Larsson PG, Olsen KB, Dahl IT, Edvardsen T, Haugaa KH, Taubøll E. Seizure-like episodes and EEG abnormalities in patients with long QT syndrome. *Seizure.* 2018 Oct;61:214-220. doi: 10.1016/j.seizure.2018.08.020. Epub 2018 Aug 27. PubMed PMID: 30218808.
- 23: Da Broi M, Jahr G, Beiske K, Holte H, Meling TR. Efficacy of the Nordic and the MSKCC chemotherapy protocols on the overall and progression-free survival in intracranial PCNSL. *Blood Cells Mol Dis.* 2018 Nov;73:25-32. doi: 10.1016/j.bcmd.2018.08.005. Epub 2018 Aug 30. PubMed PMID: 30217760.
- 24: Panagopoulos I, Gorunova L, Leske H, Niehusmann P, Johannessen LE, Staurseth J, Øino N, Meling TR, Heim S, Micci F, Brandal P. Pyrosequencing Analysis of MGMT Promoter Methylation in Meningioma. *Cancer Genomics Proteomics.* 2018 Sep-Oct;15(5):379-385. doi: 10.21873/cgp.20096. PubMed PMID: 30194078; PubMed Central PMCID: PMC6199576.
- 25: Meling TR. Adenosine-Assisted Clipping of Intracranial Aneurysms. *Acta Neurochir Suppl.* 2018;129:11-18. doi: 10.1007/978-3-319-73739-3\_2. PubMed PMID: 30171308.
- 26: Håvik AL, Bruland O, Aarhus M, Kalland KH, Stokowy T, Lund-Johansen M, Knappskog PM. Screening for viral nucleic acids in vestibular schwannoma. *J Neurovirol.* 2018 Dec;24(6):730-737. doi: 10.1007/s13365-018-0669-6. Epub 2018 Aug 30. PubMed PMID: 30168016.
- 1: Ulvin LB, Heuser K, Olsen KB, Taubøll E. Factors associated with refractoriness and outcome in an adult status epilepticus cohort. *Seizure.* 2018 Jul 29;61:111-118. doi: 10.1016/j.seizure.2018.07.020. [Epub ahead of print] PubMed PMID: 30125862.
- 2: Hosainey SAM, Lassen B, Hald JK, Helseth E, Meling TR. The effect of tumor removal via craniotomies on preoperative hydrocephalus in adult patients with intracranial tumors. *Neurosurg Rev.* 2018 Aug 17. doi: 10.1007/s10143-018-1021-6. [Epub ahead of print] PubMed PMID: 30120611.
- 3: Falkenberg-Jensen B, Heimdal KR, Høgevold HE, Jablonski GE, Due-Tønnessen BJ, Hopp E. Abnormally wide eustachian tubes involving the sphenoid bone: A collection. *Laryngoscope Investig Otolaryngol.* 2018 Apr 25;3(3):214-217. doi: 10.1002/lio2.158. eCollection 2018 Jun. PubMed PMID:

30062137; PubMed Central PMCID: PMC6057216.

4: Lundar T, Due-Tønnessen BJ, Fric R, Due-Tønnessen P. Postoperative radiotherapy for pediatric brain tumor: a lesson learned from treatment of a 5-year-old girl for posterior fossa astrocytoma (WHO1) in 1967. *Acta Neurochir (Wien)*. 2018 Jul 26. doi: 10.1007/s00701-018-3636-3. [Epub ahead of print] PubMed PMID: 30046877.

5: Blauwendraat C, Reed X, Kia DA, Gan-Or Z, Lesage S, Pihlstrøm L, Guerreiro R, Gibbs JR, Sabir M, Ahmed S, Ding J, Alcalay RN, Hassin-Baer S, Pittman AM, Brooks J, Edsall C, Hernandez DG, Chung SJ, Goldwurm S, Toft M, Schulte C, Bras J, Wood NW, Brice A, Morris HR, Scholz SW, Nalls MA, Singleton AB, Cookson MR; COURAGE-PD (Comprehensive Unbiased Risk Factor Assessment for Genetics and Environment in Parkinson's Disease) Consortium, the French Parkinson's Disease Consortium, and the International Parkinson's Disease Genomics Consortium (IPDGC). Frequency of Loss of Function Variants in LRRK2 in Parkinson Disease. *JAMA Neurol*. 2018 Jul 23. doi: 10.1001/jamaneurol.2018.1885. [Epub ahead of print] PubMed PMID: 30039155.

6: Bjerknes S, Toft M, Konglund AE, Pham U, Waage TR, Pedersen L, Skjelland M, Haraldsen I, Andersson S, Dietrichs E, Skogseid IM. Multiple Microelectrode Recordings in STN-DBS Surgery for Parkinson's Disease: A Randomized Study. *Mov Disord Clin Pract*. 2018 May 8;5(3):296-305. doi: 10.1002/mdc3.12621. eCollection 2018 May-Jun. PubMed PMID: 30009214; PubMed Central PMCID: PMC6033169.

7: Ringstad G, Valnes LM, Dale AM, Pripp AH, Vatnehol SS, Emblem KE, Mardal KA, Eide PK. Brain-wide glymphatic enhancement and clearance in humans assessed with MRI. *JCI Insight*. 2018 Jul 12;3(13). pii: 121537. doi: 10.1172/jci.insight.121537. [Epub ahead of print] PubMed PMID: 29997300.

8: Formo M, Halvorsen CM, Dahlberg D, Brommeland T, Fredø H, Hald J, Scheie D, Langmoen IA, Lied B, Helseth E. Minimally Invasive Microsurgical Resection of Primary, Intradural Spinal Tumors is Feasible and Safe: A Consecutive Series of 83 Patients. *Neurosurgery*. 2018 Mar 1;82(3):365-371. doi: 10.1093/neuros/nyx253. PubMed PMID: 29992282.

9: Meling TR, Da Broi M, Scheie D, Helseth E. Skull base versus non-skull base meningioma surgery in the elderly. *Neurosurg Rev*. 2018 Jul 5. doi: 10.1007/s10143-018-1005-6. [Epub ahead of print] PubMed PMID: 29978438.

10: Barth Z, Schwartz T, Flatø B, Aaløkken TM, Koller A, Lund MB, Sjaastad I, Sanner H. The Association Between Nailfold Capillary Density and Pulmonary and Cardiac Involvement in Medium- to Long-standing Juvenile Dermatomyositis. *Arthritis Care Res (Hoboken)*. 2018 Jun 28. doi: 10.1002/acr.23687. [Epub ahead of print] PubMed PMID: 29953739.

11: 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, Lighthart L,

Terwindt GM, Freilinger T, Ran C, Gordon SD, Borck G, Adams HHH, Lehtimäki T, Wedenoja J, Buring JE, Schürks M, Hrafnssdottir M, Hottenga JJ, Penninx B, Arto V, Kaunisto M, Vepsäläinen S, Martin NG, Montgomery GW, Kurki MI, Hämäläinen E, Huang H, Huang J, Sandor C, Webber C, Muller-Myhsok B, Schreiber S, Salomaa V, Loehrer E, Göbel H, Macaya A, Pozo-Rosich P, Hansen T, Werge T, Kaprio J, Metspalu A, Kubisch C, Ferrari MD, Belin AC, van den Maagdenberg AMJM, Zwart JA, Boomsma D, Eriksson N, Olesen J, Chasman DI, Nyholt DR, Avbersek A, Baum L, Berkovic S, Bradfield J, Buono R, Catarino CB, Cossette P, De Jonghe P, Depondt C, Dlugos D, Ferraro TN, French J, Hjalgrim H, Jamnadas-Khoda J, Kälviäinen R, Kunz WS, Lerche H, Leu C, Lindhout D, Lo W, Lowenstein D, McCormack M, Møller RS, Molloy A, Ng PW, Oliver K, Privitera M, Radtke R, Ruppert AK, Sander T, Schachter S, Schankin C, Scheffer I, Schoch S, Sisodiya SM, Smith P, Sperling M, Striano P, Surges R, Thomas GN, Visscher F, Whelan CD, Zara F, Heinzen EL, Marson A, Becker F, Stroink H, Zimprich F, Gasser T, Gibbs R, Heutink P, Martinez M, Morris HR, Sharma M, Ryten M, Mok KY, Pulit S, Bevan S, Holliday E, Attia J, Battey T, Boncoraglio G, Thijs V, Chen WM, Mitchell B, Rothwell P, Sharma P, Sudlow C, Vicente A, Markus H, Kourkoulis C, Pera J, Raffeld M, Silliman S, Boraska Perica V, Thornton LM, Huckins LM, William Rayner N, Lewis CM, Gratacos M, Rybakowski F, Keski-Rahkonen A, Raevuori A, Hudson 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, Figee 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; PubMed Central PMCID: PMC6097237.
- 12: Diets IJ, Prescott T, Champaigne NL, Mancini GMS, Krossnes B, Frič R, Kocsis K, Jongmans MCJ, Kleefstra T. A recurrent de novo missense pathogenic variant in SMARCB1 causes severe intellectual disability and choroid plexus hyperplasia with resultant hydrocephalus. *Genet Med*. 2018 Jun 15. doi: 10.1038/s41436-018-0079-4. [Epub ahead of print] PubMed PMID: 29907796.
- 13: Baud MO, Perneger T, Rácz A, Pensel MC, Elger C, Rydenhag B, Malmgren K, Cross JH, McKenna G, Tisdall M, Lamberink HJ, Rheims S, Ryvlin P, Isnard J, Mauguière F, Arzimanoglou A, Akkol S, Deniz K, Ozkara C, Lossius M, Rektor I, Kälviäinen R, Vanhatalo LM, Dimova P, Minkin K, Staack AM, Steinhoff BJ, Kalina A, Krsek P, Marusic P, Jordan Z, Fabo D, Carrette E, Boon P, Rocka S, Mameniškienė R, Vulliemoz S, Pittau F, Braun KPJ, Seeck M. European trends in epilepsy surgery. *Neurology*. 2018 Jul 10;91(2):e96-e106. doi: 10.1212/WNL.0000000000005776. Epub 2018 Jun 13. PubMed PMID: 29898967.
- 14: Skogen K, Schulz A, Helseth E, Ganeshan B, Dormagen JB, Server A. Texture analysis on diffusion tensor imaging: discriminating glioblastoma from single brain metastasis. *Acta Radiol*. 2018 Jan 1:284185118780889. doi: 10.1177/0284185118780889. [Epub ahead of print] PubMed PMID: 29860889.
- 15: Meling TR, Latysheva A, Da Broi M, Jahr G, Holte H Jr, Beiske K, Emblem KE. Is deep brain involvement in intracranial primary central nervous system lymphoma of importance for penetration of chemotherapeutic agents? *Neuroradiology*. 2018 Jul;60(7):703-713. doi: 10.1007/s00234-018-2038-9. Epub 2018 May 27. PubMed PMID: 29804159.
- 16: Svensson E, Nyström B, Goldie I, Landrø NI, Sidén Å, Staff P, Schillberg B, Taube A. Superior outcomes following cervical fusion vs. multimodal rehabilitation in a subgroup of randomized Whiplash-Associated-Disorders (WAD) patients indicating somatic pain origin-Comparison of outcome assessments made by four examiners from different disciplines. *Scand J Pain*. 2018 Apr 25;18(2):175-186. doi: 10.1515/sjpain-2017-0180. PubMed PMID: 29794310.
- 17: Mughal AA, Zhang L, Fayzullin A, Server A, Li Y, Wu Y, Glass R, Meling T, Langmoen IA, Leergaard TB, Vik-Mo EO. Patterns of Invasive Growth in Malignant Gliomas-The Hippocampus Emerges as an Invasion-Spared Brain Region. *Neoplasia*. 2018 Jul;20(7):643-656. doi: 10.1016/j.neo.2018.04.001. Epub 2018 May 21. PubMed PMID: 29793116; PubMed Central PMCID: PMC6030235.
- 18: Rochwerg B, Almenawer SA, Siemieniuk RAC, Vandvik PO, Agoritsas T, Lytvyn L, Alhazzani W, Archambault P, D'Aragon F, Farhoudmand PD, Guyatt G, Laake JH, Beltrán-Aroyave C, McCredie V, Price A, Chabot C, Zervakis T, Badhiwala J, St-Onge M, Szczeklik W, Møller MH, Lamontagne F. Atraumatic (pencil-point) versus conventional needles for lumbar puncture: a clinical practice guideline. *BMJ*. 2018 May 22;361:k1920. doi: 10.1136/bmj.k1920. PubMed PMID: 29789372.
- 19: Skogseid IM, Røsby O, Konglund A, Connelly JP, Nedregård B, Jablonski GE, Kvernmo N, Stray-Pedersen A, Glover JC. Dystonia-deafness syndrome caused by ACTB p.Arg183Trp heterozygosity shows striatal dopaminergic dysfunction and response to pallidal stimulation. *J Neurodev Disord*. 2018 May 22;10(1):17. doi: 10.1186/s11689-018-9235-z. PubMed PMID: 29788902; PubMed Central PMCID:

PMC5964724.

20: Waszak SM, Northcott PA, Buchhalter I, Robinson GW, Sutter C, Groebner S, Grund KB, Brugières L, Jones DTW, Pajtler KW, Morrissey AS, Kool M, Sturm D, Chavez L, Ernst A, Brabetz S, Hain M, Zichner T, Segura-Wang M, Weischenfeldt J, Rausch T, Mardin BR, Zhou X, Baciu C, Lawerenz C, Chan JA, Varlet P, Guerrini-Rousseau L, Fults DW, Grajkowska W, Hauser P, Jabado N, Ra YS, Zitterbart K, Shringarpure SS, De La Vega FM, Bustamante CD, Ng HK, Perry A, MacDonald TJ, Hernáiz Driever P, Bendel AE, Bowers DC, McCowage G, Chintagumpala MM, Cohn R, Hassall T, Fleischhack G, Eggen T, Wesenberg F, Feychtung M, Lannering B, Schüz J, Johansen C, Andersen TV, Röösli M, Kuehni CE, Grotzer M, Kjaerheim K, Monoranu CM, Archer TC, Duke E, Pomeroy SL, Shelagh R, Frank S, Sumerauer D, Scheurlen W, Ryzhova MV, Milde T, Kratz CP, Samuel D, Zhang J, Solomon DA, Marra M, Eils R, Bartram CR, von Hoff K, Rutkowski S, Ramaswamy V, Gilbertson RJ, Korshunov A, Taylor MD, Lichter P, Malkin D, Gajjar A, Korbel JO, Pfister SM. Spectrum and prevalence of genetic predisposition in medulloblastoma: a retrospective genetic study and prospective validation in a clinical trial cohort. *Lancet Oncol.* 2018 Jun;19(6):785-798. doi: 10.1016/S1470-2045(18)30242-0. Epub 2018 May 9. PubMed PMID: 29753700; PubMed Central PMCID: PMC5984248.

21: Pihlstrøm L, Schottlaender L, Chelban V; MSA Exome Consortium, Meissner WG, Federoff M, Singleton A, Houlden H. Lysosomal storage disorder gene variants in multiple system atrophy. *Brain.* 2018 Jul 1;141(7):e53. doi: 10.1093/brain/awy124. PubMed PMID: 29741613; PubMed Central PMCID: PMC6057515.

22: Eide PK, Vatnehol SAS, Emblem KE, Ringstad G. Magnetic resonance imaging provides evidence of glymphatic drainage from human brain to cervical lymph nodes. *Sci Rep.* 2018 May 8;8(1):7194. doi: 10.1038/s41598-018-25666-4. PubMed PMID: 29740121; PubMed Central PMCID: PMC5940793.

23: Lundborg M, Helseth E, Josefson R, Braathen M, Skogen K, Ramm-Pettersen J. Hyperbaric oxygen therapy of air embolus in the cerebral venous sinuses after intracranial surgery: a case report. *Acta Neurochir (Wien).* 2018 Jul;160(7):1401-1405. doi: 10.1007/s00701-018-3537-5. Epub 2018 Apr 26. PubMed PMID: 29696503.

24: Lundar T, Due-Tønnessen BJ, Fric R, Egge A, Krossnes B, Due-Tønnessen P, Stensvold E, Brandal P. Neurosurgical treatment of gangliogliomas in children and adolescents: long-term follow-up of a single-institution series of 32 patients. *Acta Neurochir (Wien).* 2018 Jun;160(6):1207-1214. doi: 10.1007/s00701-018-3550-8. Epub 2018 Apr 22. PubMed PMID: 29680921; PubMed Central PMCID: PMC5948304.

25: Meling TR, Da Broi M, Scheie D, Helseth E. Meningiomas: skull base versus non-skull base. *Neurosurg Rev.* 2018 Apr 7. doi: 10.1007/s10143-018-0976-7. [Epub ahead of print] PubMed PMID: 29627874.

26: Tverdal CB, Howe EI, Røe C, Helseth E, Lu J, Tenovuo O, Andelic N. Traumatic brain injury: Patient experience and satisfaction with discharge from trauma hospital. *J Rehabil Med.* 2018 Jun 15;50(6):505-513. doi: 10.2340/16501977-2332. PubMed PMID: 29620136.

27: Cuong NN, Luu VD, Tuan TA, Linh LT, Hung KD, Ngoc VTN, Sharma K, Pham VH, Chu DT. Conventional digital subtractional vs non-invasive MR angiography in the assessment of brain arteriovenous malformation. *Clin Neurol Neurosurg.* 2018 Jun;169:29-33. doi: 10.1016/j.clineuro.2018.03.022. Epub 2018 Mar 27. PubMed PMID: 29604508.

28: Kam JWY, Solbakk AK, Endestad T, Meling TR, Knight RT. Lateral prefrontal cortex lesion impairs regulation of internally and externally directed attention. *Neuroimage.* 2018 Jul 15;175:91-99. doi:

- 10.1016/j.neuroimage.2018.03.063. Epub 2018 Mar 28. PubMed PMID: 29604457; PubMed Central PMCID: PMC5960633.
- 29: Vedelø TW, Sørensen JCH, Delmar C. Patients' experiences and care needs during the diagnostic phase of an integrated brain cancer pathway: A case study. *J Clin Nurs.* 2018 Mar 31. doi: 10.1111/jocn.14372. [Epub ahead of print] PubMed PMID: 29603812.
- 30: Johnson EL, Adams JN, Solbakk AK, Endestad T, Larsson PG, Ivanovic J, Meling TR, Lin JJ, Knight RT. Dynamic frontotemporal systems process space and time in working memory. *PLoS Biol.* 2018 Mar 30;16(3):e2004274. doi: 10.1371/journal.pbio.2004274. eCollection 2018 Mar. PubMed PMID: 29601574; PubMed Central PMCID: PMC5895055.
- 31: Evensen KB, O'Rourke M, Prieur F, Holm S, Eide PK. Non-invasive Estimation of the Intracranial Pressure Waveform from the Central Arterial Blood Pressure Waveform in Idiopathic Normal Pressure Hydrocephalus Patients. *Sci Rep.* 2018 Mar 16;8(1):4714. doi: 10.1038/s41598-018-23142-7. PubMed PMID: 29549286; PubMed Central PMCID: PMC5856800.
- 32: Skodvin TØ, Evju Ø, Sorteberg A, Isaksen JG. Prerupture Intracranial Aneurysm Morphology in Predicting Risk of Rupture: A Matched Case-Control Study. *Neurosurgery.* 2018 Feb 26. doi: 10.1093/neuros/nyy010. [Epub ahead of print] PubMed PMID: 29529238.
- 33: Juel BE, Romundstad L, Kolstad F, Storm JF, Larsson PG. Distinguishing Anesthetized from Awake State in Patients: A New Approach Using One Second Segments of Raw EEG. *Front Hum Neurosci.* 2018 Feb 20;12:40. doi: 10.3389/fnhum.2018.00040. eCollection 2018. PubMed PMID: 29515381; PubMed Central PMCID: PMC5826260.
- 34: Eidsvaag VA, Hansson HA, Heuser K, Nagelhus EA, Eide PK. Cerebral microvascular abnormalities in patients with idiopathic intracranial hypertension. *Brain Res.* 2018 May 1;1686:72-82. doi: 10.1016/j.brainres.2018.02.017. Epub 2018 Feb 22. PubMed PMID: 29477544.
- 35: Lindstrøm EK, Schreiner J, Ringstad GA, Haughton V, Eide PK, Mardal KA. Comparison of phase-contrast MR and flow simulations for the study of CSF dynamics in the cervical spine. *Neuroradiol J.* 2018 Jun;31(3):292-298. doi: 10.1177/1971400918759812. Epub 2018 Feb 21. PubMed PMID: 29464985; PubMed Central PMCID: PMC5958506.
- 36: Kam JWY, Solbakk AK, Funderud I, Endestad T, Meling TR, Knight RT. Orbitofrontal damage reduces auditory sensory response in humans. *Cortex.* 2018 Apr;101:309-312. doi: 10.1016/j.cortex.2017.12.023. Epub 2018 Feb 3. PubMed PMID: 29455945; PubMed Central PMCID: PMC5957537.
- 37: Blauwendaat C, Kia DA, Pihlstrøm L, Gan-Or Z, Lesage S, Gibbs JR, Ding J, Alcalay RN, Hassin-Baer S, Pittman AM, Brooks J, Edsall C, Chung SJ, Goldwurm S, Toft M, Schulte C; International Parkinson's Disease Genomics Consortium (IPDGC), COURAGE-PD Consortium, Hernandez D, Singleton AB, Nalls MA, Brice A, Scholz SW, Wood NW. Insufficient evidence for pathogenicity of SNCA His50Gln (H50Q) in Parkinson's disease. *Neurobiol Aging.* 2018 Apr;64:159.e5-159.e8. doi: 10.1016/j.neurobiolaging.2017.12.012. Epub 2017 Dec 20. PubMed PMID: 29398121; PubMed Central PMCID: PMC5823280.
- 38: Seiffge DJ, Kägi G, Michel P, Fischer U, Béjot Y, Wegener S, Zedde M, Turc G, Cordonnier C, Sandor PS, Rodier G, Zini A, Cappellari M, Schädelin S, Polymeris AA, Werring D, Thilemann S, Maestrini I, Berge E, Traenka C, Vehoff J, De Marchis GM, Kapauer M, Peters N, Sirimarco G, Bonati LH, Arnold M, Lyrer PA, De Maistre E, Luft A, Tsakiris DA, Engelsteter ST; Novel Oral Anticoagulants in Stroke Patients study group. Rivaroxaban plasma levels in acute ischemic stroke and intracerebral hemorrhage. *Ann*

- Neurol. 2018 Mar;83(3):451-459. doi: 10.1002/ana.25165. Epub 2018 Mar 3. PubMed PMID: 29394504.
- 39: Jahr G, Da Broi M, Holte H Jr, Beiske K, Meling TR. The role of surgery in intracranial PCNSL. Neurosurg Rev. 2018 Jan 27. doi: 10.1007/s10143-018-0946-0. [Epub ahead of print] PubMed PMID: 29383600.
- 40: Berg-Johnsen J, Høgestøl EA. Supplementary motor area syndrome after surgery for parasagittal meningiomas. Acta Neurochir (Wien). 2018 Mar;160(3):583-587. doi: 10.1007/s00701-018-3474-3. Epub 2018 Jan 23. PubMed PMID: 29362933.
- 41: Nordhaug LH, Hagen K, Vik A, Stovner LJ, Follestad T, Pedersen T, Gravdahl GB, Linde M. Headache following head injury: a population-based longitudinal cohort study (HUNT). J Headache Pain. 2018 Jan 22;19(1):8. doi: 10.1186/s10194-018-0838-2. PubMed PMID: 29356960; PubMed Central PMCID: PMC5777966.
- 42: Kotecha D, Breithardt G, Camm AJ, Lip GH, Schotten U, Ahlsson A, Arnar D, Atar D, Auricchio A, Bax J, Benussi S, Blomstrom-Lundqvist C, Borggrefe M, Boriani G, Brandes A, Calkins H, Casadei B, Castellá M, Chua W, Crijns H, Dobrev D, Fabritz L, Feuring M, Freedman B, Gerth A, Goette A, Guasch E, Haase D, Hatem S, Haeusler KG, Heidbuchel H, Hendriks J, Hunter C, Kääb S, Kespoli S, Landmesser U, Lane DA, Lewalter T, Mont L, Nabauer M, Nielsen JC, Oeff M, Oldgren J, Oto A, Pison L, Potpara T, Ravens U, Richard-Lordereau I, Rienstra M, Savelieva I, Schnabel R, Sinner MF, Sommer P, Themistoclakis S, Van Gelder IC, Vardas PE, Verma A, Wakili R, Weber E, Werring D, Willems S, Ziegler A, Hindricks G, Kirchhof P. Integrating new approaches to atrial fibrillation management: the 6th AFNET/EHRA Consensus Conference. Europace. 2018 Mar 1;20(3):395-407. doi: 10.1093/europace/eux318. PubMed PMID: 29300976.
- 43: Kobayashi A, Czlonkowska A, Ford GA, Fonseca AC, Luijckx GJ, Korv J, de la Ossa NP, Price C, Russell D, Tsiskaridze A, Messmer-Wullen M, De Keyser J. European Academy of Neurology and European Stroke Organization consensus statement and practical guidance for pre-hospital management of stroke. Eur J Neurol. 2018 Mar;25(3):425-433. doi: 10.1111/ene.13539. Epub 2018 Jan 12. PubMed PMID: 29218822.
- 44: 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.
- 45: Baftiu A, Feet SA, Larsson PG, Burns ML, Henning O, Sætre E, Molden E, Granas AG, Johannessen SI, Landmark CJ. Utilisation and polypharmacy aspects of antiepileptic drugs in elderly versus younger patients with epilepsy: A pharmacoepidemiological study of CNS-active drugs in Norway, 2004-2015. Epilepsy Res. 2018 Jan;139:35-42. doi: 10.1016/j.epilepsyres.2017.11.001. Epub 2017 Nov 11. PubMed PMID: 29175562.
- 46: Novotny V, Nacu A, Kvistad CE, Fromm A, Neckelmann GF, Khanevski AN, Tobro H, Waje-Andreassen U, Naess H, Thomassen L, Logallo N. Clinical Importance of Temporal Bone Features for the Efficacy of Contrast-Enhanced Sonothrombolysis: a Retrospective Analysis of the NOR-SASS Trial. Transl Stroke Res. 2018 Aug;9(4):333-339. doi: 10.1007/s12975-017-0583-x. Epub 2017 Nov 8. PubMed PMID: 29119369.
- 47: Perin A, Prada FU, Moraldo M, Schiappacasse A, Galbiati TF, Gambatesa E, d'Orio P, Riker NI, Basso

- C, Santoro M, Meling TR, Schaller K, DiMeco F. USim: A New Device and App for Case-Specific, Intraoperative Ultrasound Simulation and Rehearsal in Neurosurgery. *Oper Neurosurg (Hagerstown)*. 2018 May 1;14(5):572-578. doi: 10.1093/ons/oxz144. PubMed PMID: 29106668.
- 48: Züchner M, Kondratskaya E, Sylte CB, Glover JC, Boulland JL. Rapid recovery and altered neurochemical dependence of locomotor central pattern generation following lumbar neonatal spinal cord injury. *J Physiol*. 2018 Jan 15;596(2):281-303. doi: 10.1113/JP274484. Epub 2017 Dec 3. PubMed PMID: 29086918; PubMed Central PMCID: PMC5767688.
- 49: Felix JF, Joubert BR, Baccarelli AA, Sharp GC, Almqvist C, Annesi-Maesano I, Arshad H, Baïz N, Bakermans-Kranenburg MJ, Bakulski KM, Binder EB, Bouchard L, Breton CV, Brunekreef B, Brunst KJ, Burchard EG, Bustamante M, Chatzi L, Cheng Munthe-Kaas M, Corpeleijn E, Czamara D, Dabelea D, Davey Smith G, De Boever P, Duijts L, Dwyer T, Eng C, Eskenazi B, Everson TM, Falahi F, Fallin MD, Farchi S, Fernandez MF, Gao L, Gaunt TR, Ghantous A, Gillman MW, Gonseth S, Grote V, Gruzieva O, Håberg SE, Herceg Z, Hivert MF, Holland N, Holloway JW, Hoyo C, Hu D, Huang RC, Huen K, Järvelin MR, Jimá DD, Just AC, Karagas MR, Karlsson R, Karmaus W, Kechris KJ, Kere J, Kogevinas M, Koletzko B, Koppelman GH, Küpers LK, Ladd-Acosta C, Lahti J, Lambrechts N, Langie SAS, Lie RT, Liu AH, Magnus MC, Magnus P, Maguire RL, Marsit CJ, McArdle W, Melén E, Melton P, Murphy SK, Nawrot TS, Nisticò L, Nohr EA, Nordlund B, Nystad W, Oh SS, Oken E, Page CM, Perron P, Pershagen G, Pizzi C, Plusquin M, Raikkonen K, Reese SE, Reischl E, Richiardi L, Ring S, Roy RP, Rzehak P, Schoeters G, Schwartz DA, Sebert S, Snieder H, Sørensen TIA, Starling AP, Sunyer J, Taylor JA, Tiemeier H, Ullemar V, Vafeiadi M, Van Ijzendoorn MH, Vonk JM, Vriens A, Vrijheid M, Wang P, Wiemels JL, Wilcox AJ, Wright RJ, Xu CJ, Xu Z, Yang IV, Yousefi P, Zhang H, Zhang W, Zhao S, Agha G, Relton CL, Jaddoe VWV, London SJ. Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. *Int J Epidemiol*. 2018 Feb 1;47(1):22-23u. doi: 10.1093/ije/dyx190. PubMed PMID: 29025028; PubMed Central PMCID: PMC5837319.
- 50: Meling TR, Romundstad L, Niemi G, Narum J, Eide PK, Sorteberg AG, Sorteberg WA. Adenosine-assisted clipping of intracranial aneurysms. *Neurosurg Rev*. 2018 Apr;41(2):585-592. doi: 10.1007/s10143-017-0896-y. Epub 2017 Aug 17. PubMed PMID: 28819885.
- 51: Eide PK. The pathophysiology of chronic noncommunicating hydrocephalus: lessons from continuous intracranial pressure monitoring and ventricular infusion testing. *J Neurosurg*. 2018 Jul;129(1):220-233. doi: 10.3171/2017.1.JNS162813. Epub 2017 Aug 11. PubMed PMID: 28799879.
- 52: Hosainey SAM, Lassen B, Hald JK, Helseth E, Meling TR. Risk factors for new-onset shunt-dependency after craniotomies for intracranial tumors in adult patients. *Neurosurg Rev*. 2018 Apr;41(2):465-472. doi: 10.1007/s10143-017-0869-1. Epub 2017 Jul 3. PubMed PMID: 28670657.
- 53: König M, Osnes T, Jebsen P, Evensen JF, Meling TR. Olfactory neuroblastoma: a single-center experience. *Neurosurg Rev*. 2018 Jan;41(1):323-331. doi: 10.1007/s10143-017-0859-3. Epub 2017 May 25. PubMed PMID: 28540633.
- 54: 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.

55: Håvik AL, Bruland O, Myrseth E, Miletic H, Aarhus M, Knappskog PM, Lund-Johansen M. Genetic landscape of sporadic vestibular schwannoma. J Neurosurg. 2018 Mar;128(3):911-922. doi: 10.3171/2016.10.JNS161384. Epub 2017 Apr 14. PubMed PMID: 28409725.

## 2016

Chawla RS, Züchner M, Mastrangelo-Poulou M, Lambert FM, Glover JC, Boulland JL. Cellular reactions and compensatory tissue re-organization during spontaneous recovery after [spinal cord injury](#) in neonatal mice. Dev Neurobiol. 2016 Dec 29. doi: 10.1002/dneu.22479. [Epub ahead of print] PubMed PMID: 28033684.

Hough D, Bellingham M, Haraldsen IR, McLaughlin M, Robinson JE, Solbakk AK, Evans NP. A reduction in long-term [spatial memory](#) persists after discontinuation of peripubertal [GnRH](#) agonist treatment in sheep. Psychoneuroendocrinology. 2016 Nov 30;77:1-8. doi: 10.1016/j.psyneuen.2016.11.029. [Epub ahead of print] PubMed PMID: 27987429.

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