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Lavin V, Callipo F, Donofrio CA, Ellwood-Thompson R, Metcalf R, Djoukhar I, Higham CE, Kearney T, Colaco R, Gnanalingham K, Roncaroli F. [Primary epithelial-myoepithelial carcinoma of the pituitary gland](#). *Neuropathology*. 2020 Jan 3. doi: 10.1111/neup.12628. [Epub ahead of print] PubMed PMID: 31900996.

2: Elnady B, Rageh EM, Ekhouly T, Fathy SM, Alshaar M, Fouda ES, Attar M, Abdelaal AM, El Tantawi A, Algethami MM, Bong D. Diagnostic potential of ultrasound in carpal tunnel syndrome with different etiologies: correlation of sonographic median nerve measures with electrodiagnostic severity. *BMC Musculoskelet Disord*. 2019 Dec 29;20(1):634. doi: 10.1186/s12891-019-3010-5. PubMed PMID: 31884951; PubMed Central PMCID: PMC6935486.

3: Mazza M, Ahmad H, Hadjidemetriou M, Agliardi G, Pathmanaban ON, King AT, Bigger BW, Vranic S, Kostarelou K. Hampering brain tumor proliferation and migration using peptide nanofiber:siPLK1/MMP2 complexes. *Nanomedicine (Lond)*. 2019 Dec;14(24):3127-3142. doi: 10.2217/nnm-2019-0298. PubMed PMID: 31855120.

4: Grech-Sollars M, Ordidge KL, Vaqas B, Davies C, Vaja V, Honeyfield L, Camp S, Towey D, Mayers H, Peterson D, O'Neill K, Roncaroli F, Barwick TD, Waldman AD. Imaging and Tissue Biomarkers of Choline Metabolism in Diffuse Adult Glioma: 18F-Fluoromethylcholine PET/CT, Magnetic Resonance Spectroscopy, and Choline Kinase α . *Cancers (Basel)*. 2019 Dec 7;11(12). pii: E1969. doi: 10.3390/cancers11121969. PubMed PMID: 31817833.

5: Robinson AC, Chew-Graham S, Davidson YS, Horan MA, Roncaroli F, Minshull J, du Plessis D, Pal P, Payton A, Pendleton N, Mann DMA. A Comparative Study of Pathological Outcomes in The University of Manchester Longitudinal Study of Cognition in Normal Healthy Old Age and Brains for Dementia Research Cohorts. *J Alzheimers Dis*. 2019 Nov 25. doi: 10.3233/JAD-190580. [Epub ahead of print] PubMed PMID: 31796669.

6: Aljawadi A, Sethi G, Imo E, Arnall F, Choudhry MN, George KJ, Tambe A, Verma R, Yasin MN, Mohammed S, Siddique I. Medium-term outcome of posterior surgery in the treatment of non-tuberculous bacterial spinal infection. *J Orthop*. 2019 Jun 19;16(6):569-575. doi: 10.1016/j.jor.2019.06.021. eCollection 2019 Nov-Dec. PubMed PMID: 31680747; PubMed Central PMCID: PMC6818358.

7: Keh R, Kahlil A, Nihoyannopoulos L, Compton L, Kapoor M, Gosal D, Manji H, Rossor AM, Reilly MM, Lunn MP, Lavin TM, Carr AS. Routine blood monitoring in maintenance immunoglobulin treatment of inflammatory neuropathy: Is it clinically relevant? *J Neurol Sci*. 2019 Oct 25;408:116527. doi: 10.1016/j.jns.2019.116527. [Epub ahead of print] PubMed PMID: 31677558.

8: Young J, Mdanat F, Dharmasena A, Cannon P, Leatherbarrow B, Hammerbeck-Ward C, Rutherford S, Ataullah S. Combined neurosurgical and orbital intervention for sphenoid-orbital meningiomas - the Manchester experience. *Orbit*. 2019 Oct 28;1-7. doi: 10.1080/01676830.2019.1673782. [Epub ahead of print] PubMed PMID: 31658848.

9: Cappon D, Beigi M, Kefalopoulou Z, Zrinzo L, Candelario J, Milabo C, Akram H, Dayal V, Hyam J, Kass-Ilyyya L, Silverdale M, Evans J, Limousin P, Hariz M, Joyce E, Foltynie T, Jahanshahi M. Globus

pallidal deep brain stimulation for Tourette syndrome: Effects on cognitive function. *Parkinsonism Relat Disord.* 2019 Dec;69:14-18. doi: 10.1016/j.parkreldis.2019.10.013. Epub 2019 Oct 14. PubMed PMID: 31648149.

10: Marincowitz C, Lecky FE, Allgar V, Hutchinson P, Elbeltagi H, Johnson F, Quinn E, Tarantino S, Townend W, Kolias AG, Sheldon TA. Development of a Clinical Decision Rule for the Early Safe Discharge of Patients with Mild Traumatic Brain Injury and Findings on Computed Tomography Brain Scan: A Retrospective Cohort Study. *J Neurotrauma.* 2020 Jan 15;37(2):324-333. doi: 10.1089/neu.2019.6652. Epub 2019 Nov 8. PubMed PMID: 31588845.

11: Shah S, George KJ. The association of spinal deformity with dural ectasia in neurofibromatosis type 1. *Br J Neurosurg.* 2019 Oct 4;1-4. doi: 10.1080/02688697.2019.1673313. [Epub ahead of print] PubMed PMID: 31583907.

12: Petry-Schmelzer JN, Krause M, Dembek TA, Horn A, Evans J, Ashkan K, Rizos A, Silverdale M, Schumacher W, Sack C, Loehrer PA, Fink GR, Fonoff ET, Martinez-Martin P, Antonini A, Barbe MT, Visser-Vandewalle V, Ray-Chaudhuri K, Timmermann L, Dafsari HS; EUROPAR and the IPMDS Non-Motor PD Study Group . Non-motor outcomes depend on location of neurostimulation in Parkinson's disease. *Brain.* 2019 Nov 1;142(11):3592-3604. doi: 10.1093/brain/awz285. PubMed PMID: 31553039.

13: D'Urso PI. Minimally invasive posterior fossa decompression in Chiari I malformation. *Surg Neurol Int.* 2019 Jul 5;10:138. doi: 10.25259/SNI-347-2019. eCollection 2019. PubMed PMID: 31528473; PubMed Central PMCID: PMC6744777.

14: Brodbelt AR, Barclay ME, Greenberg D, Williams M, Jenkinson MD, Karabatsou K. The outcome of patients with surgically treated meningioma in England: 1999-2013. A cancer registry data analysis. *Br J Neurosurg.* 2019 Sep 17;1-7. doi: 10.1080/02688697.2019.1661965. [Epub ahead of print] PubMed PMID: 31526136.

15: Waqar M, Davies BM, Zakaria R, Barone DG, Kolias AG, Yu KK, Ellenbogen JR, Brennan PM, Kotter MR, Gray WP, King AT, Turner C, Kitchen N, May P, Jenkinson MD, Hutchinson PJ. Academic neurosurgery in the UK: present and future directions. *Postgrad Med J.* 2019 Oct;95(1128):524-530. doi: 10.1136/postgradmedj-2019-136805. Epub 2019 Aug 20. PubMed PMID: 31431519.

16: Grundy TJ, Davies BM, Patel HC. When should we measure surgical site infection in patients undergoing a craniotomy? A consideration of the current practice. *Br J Neurosurg.* 2019 Jul 29;1-5. doi: 10.1080/02688697.2019.1645298. [Epub ahead of print] PubMed PMID: 31352842.

17: Clayton-Smith J, Bromley R, Dean J, Journal H, Odent S, Wood A, Williams J, Cuthbert V, Hackett L, Aslam N, Malm H, James G, Westbom L, Day R, Ladusans E, Jackson A, Bruce I, Walker R, Sidhu S, Dyer C, Ashworth J, Hindley D, Diaz GA, Rawson M, Turnpenny P. Diagnosis and management of individuals with Fetal Valproate Spectrum Disorder; a consensus statement from the European Reference Network for Congenital Malformations and Intellectual Disability. *Orphanet J Rare Dis.* 2019 Jul 19;14(1):180. doi: 10.1186/s13023-019-1064-y. PubMed PMID: 31324220; PubMed Central PMCID: PMC6642533.

18: Parry-Jones AR, Sammut-Powell C, Paroutoglou K, Birleson E, Rowland J, Lee S, Cecchini L, Massyn M, Emsley R, Bray B, Patel H. An Intracerebral Hemorrhage Care Bundle Is Associated with Lower Case Fatality. *Ann Neurol.* 2019 Oct;86(4):495-503. doi: 10.1002/ana.25546. Epub 2019 Aug 16. PubMed PMID: 31291031; PubMed Central PMCID: PMC6771716.

19: Evans DG, Hartley CL, Smith PT, King AT, Bowers NL, Tobi S, Wallace AJ, Perry M, Anup R, Lloyd

SKW, Rutherford SA, Hammerbeck-Ward C, Pathmanaban ON, Stapleton E, Freeman SR, Kellett M, Halliday D, Parry A, Gair JJ, Axon P, Laitt R, Thomas O, Afridi SK, Obholzer R; English Specialist NF research group, Duff C, Stivaros SM, Vassallo G, Harkness EF, Smith MJ. Incidence of mosaicism in 1055 de novo NF2 cases: much higher than previous estimates with high utility of next-generation sequencing. *Genet Med*. 2019 Jul 5. doi: 10.1038/s41436-019-0598-7. [Epub ahead of print] PubMed PMID: 31273341.

20: Mohan M, Islim A, Dulhanty L, Parry-Jones A, Patel H. CT angiogram negative perimesencephalic subarachnoid hemorrhage: is a subsequent DSA necessary? A systematic review. *J Neurointerv Surg*. 2019 Dec;11(12):1216-1221. doi: 10.1136/neurintsurg-2019-015051. Epub 2019 Jul 4. PubMed PMID: 31273072.

1: Phang I, Leach J, Leggate JRS, Karabatsou K, Coope D, D'Urso PI. Minimally Invasive Resection of [Brain Metastases](#). *World Neurosurg*. 2019 Jun 21. pii: S1878-8750(19)31643-2. doi: 10.1016/j.wneu.2019.06.091. [Epub ahead of print] PubMed PMID: 31233927.

2: Ng YS, Martikainen MH, Gorman GS, Blain A, Bugiardini E, Bunting A, Schaefer AM, Alston CL, Blakely EL, Sharma S, Hughes I, Lim A, DeGoede C, McEntagart M, Spinty S, Horrocks I, Roberts M, Woodward CE, Chinnery PF, Horvath R, Nesbitt V, Fratter C, Poulton J, Hanna MG, Pitceathly RDS, Taylor RW, Turnbull DM, McFarland R. Pathogenic variants in MT-ATP6: A UK-based Mitochondrial Disease Cohort Study. *Ann Neurol*. 2019 Jun 11. doi: 10.1002/ana.25525. [Epub ahead of print] PubMed PMID: 31187502.

3: Hewins W, Zienius K, Rogers JL, Kerrigan S, Bernstein M, Grant R. The Effects of Brain Tumours upon Medical Decision-Making Capacity. *Curr Oncol Rep*. 2019 May 2;21(6):55. doi: 10.1007/s11912-019-0793-3. Review. PubMed PMID: 31049786; PubMed Central PMCID: PMC6495430.

4: Rubio-Gozalbo ME, Haskovic M, Bosch AM, Burnyte B, Coelho AI, Cassiman D, Couce ML, Dawson C, Demirbas D, Derks T, Eyskens F, Forga MT, Grunewald S, Häberle J, Hochuli M, Hubert A, Huidekoper HH, Janeiro P, Kotzka J, Knerr I, Labrune P, Landau YE, Langendonk JG, Möslinger D, Müller-Wieland D, Murphy E, Öunap K, Ramadza D, Rivera IA, Scholl-Buergi S, Stepien KM, Thijs A, Tran C, Vara R, Visser G, Vos R, de Vries M, Waisbren SE, Welsink-Karssies MM, Wortmann SB, Gautschi M, Treacy EP, Berry GT. The natural history of classic galactosemia: lessons from the GalNet registry. *Orphanet J Rare Dis*. 2019 Apr 27;14(1):86. doi: 10.1186/s13023-019-1047-z. PubMed PMID: 31029175; PubMed Central PMCID: PMC6486996.

5: Hamilton J, Patel HC, Davies BM. Ensuring safe surgery is more than just tackling antimicrobial resistance: making the case for a skin preparation trial : In response to "The implementation of an infection bundle reduces surgical site infections following cranial surgery" (23 Oct 2018). *Acta Neurochir (Wien)*. 2019 Jun;161(6):1067-1068. doi: 10.1007/s00701-019-03892-7. Epub 2019 Apr 17. PubMed PMID: 31001685.

6: Gaastra B, Ren D, Alexander S, Bennett ER, Bielawski DM, Blackburn SL, Borsody MK, Doré S, Galea J, Garland P, He T, Iihara K, Kawamura Y, Leclerc JL, Meschia JF, Pizzi MA, Tamargo RJ, Yang W, Nyquist PA, Bulters DO, Galea I. Haptoglobin genotype and aneurysmal subarachnoid hemorrhage: Individual patient data analysis. *Neurology*. 2019 Apr 30;92(18):e2150-e2164. doi: 10.1212/WNL.0000000000007397. Epub 2019 Apr 5. PubMed PMID: 30952792; PubMed Central PMCID: PMC6512887.

7: Stauss T, El Majdoub F, Sayed D, Surges G, Rosenberg WS, Kapural L, Bundschu R, Lalkhen A, Patel N, Gliner B, Subbaroyan J, Rotte A, Edgar DR, Bettag M, Maarouf M. A multicenter real-world review of 10 kHz SCS outcomes for treatment of chronic trunk and/or limb pain. *Ann Clin Transl Neurol*. 2019

Jan 22;6(3):496-507. doi: 10.1002/acn3.720. eCollection 2019 Mar. PubMed PMID: 30911573; PubMed Central PMCID: PMC6414485.

8: Raffalli-Ebezant H, George KJ, Burkitt-Wright E, Roncaroli F, Evans G, Soh C, Ealing J, Vassallo G, Elloo JE, Karabatsou K. Neurosurgical contribution within a complex NF1 supraregional service. *Clin Neurol Neurosurg*. 2019 May;180:18-24. doi: 10.1016/j.clineuro.2019.03.002. Epub 2019 Mar 4. PubMed PMID: 30870761.

9: Bala A, Gnanalingham S, Gnanalingham K. Thrombosis of abdominal aorta precipitating fatal subarachnoid haemorrhage. *BMJ Case Rep*. 2019 Feb 26;12(2). pii: e227323. doi: 10.1136/bcr-2018-227323. PubMed PMID: 30814098.

10: Huemer M, Diodato D, Martinelli D, Olivieri G, Blom H, Gleich F, Kölker S, Kožich V, Morris AA, Seifert B, Froese DS, Baumgartner MR, Dionisi-Vici C; EHOD consortium, Martin CA, Baethmann M, Ballhausen D, Blasco-Alonso J, Boy N, Bueno M, Burgos Peláez R, Cerone R, Chabrol B, Chapman KA, Couce ML, Crushell E, Dalmau Serra J, Diogo L, Ficicioglu C, García Jimenez MC, García Silva MT, Gaspar AM, Gautschi M, González-Lamuño D, Gouveia S, Grünewald S, Hendriks C, Janssen MCH, Jesina P, Koch J, Konstantopoulou V, Lavigne C, Lund AM, Martins EG, Meavilla Olivas S, Mention K, Mochel F, Mundy H, Murphy E, Paquay S, Pedrón-Giner C, Ruiz Gómez MA, Santra S, Schiff M, Schwartz IV, Scholl-Bürgi S, Servais A, Skouma A, Tran C, Vives Piñera I, Walter J, Weisfeld-Adams J. Phenotype, treatment practice and outcome in the cobalamin-dependent remethylation disorders and MTHFR deficiency: Data from the E-HOD registry. *J Inher Metab Dis*. 2019 Mar;42(2):333-352. doi: 10.1002/jimd.12041. Epub 2019 Feb 17. PubMed PMID: 30773687.

11: Waqar M, Karabatsou K, Kearney T, Roncaroli F, Gnanalingham KK. Classical pituitary apoplexy. *Br J Hosp Med (Lond)*. 2019 Feb 2;80(2):114. doi: 10.12968/hmed.2019.80.2.114. PubMed PMID: 30746992.

12: Kübler D, Wächter T, Cabanel N, Su Z, Turkheimer FE, Dodel R, Brooks DJ, Oertel WH, Gerhard A. Widespread microglial activation in multiple system atrophy. *Mov Disord*. 2019 Apr;34(4):564-568. doi: 10.1002/mds.27620. Epub 2019 Feb 6. PubMed PMID: 30726574.

13: Youshani AS, Rowlston S, O'Leary C, Forte G, Parker H, Liao A, Telfer B, Williams K, Kamaly-Asl ID, Bigger BW. Non-myeloablative busulfan chimeric mouse models are less pro-inflammatory than head-shielded irradiation for studying immune cell interactions in brain tumours. *J Neuroinflammation*. 2019 Feb 5;16(1):25. doi: 10.1186/s12974-019-1410-y. PubMed PMID: 30722781; PubMed Central PMCID: PMC6362590.

14: Dafsari HS, Martinez-Martin P, Rizos A, Trost M, Dos Santos Ghilardi MG, Reddy P, Sauerbier A, Petry-Schmelzer JN, Kramberger M, Borgemeester RWK, Barbe MT, Ashkan K, Silverdale M, Evans J, Odin P, Fonoff ET, Fink GR, Henriksen T, Ebersbach G, Pirtošek Z, Visser-Vandewalle V, Antonini A, Timmermann L, Ray Chaudhuri K; EUROPAR and the International Parkinson and Movement Disorders Society Non-Motor Parkinson's Disease Study Group. *EuroInf 2: Subthalamic stimulation, apomorphine, and levodopa infusion in Parkinson's disease*. *Mov Disord*. 2019 Mar;34(3):353-365. doi: 10.1002/mds.27626. Epub 2019 Feb 4. PubMed PMID: 30719763.

15: Wilson SR, Shinde S, Appleby I, Boscoe M, Conway D, Dryden C, Ferguson K, Gedroyc W, Kinsella SM, Nathanson MH, Thorne J, White M, Wright E. Guidelines for the safe provision of anaesthesia in magnetic resonance units 2019: Guidelines from the Association of Anaesthetists and the Neuro Anaesthesia and Critical Care Society of Great Britain and Ireland. *Anaesthesia*. 2019 May;74(5):638-650. doi: 10.1111/anae.14578. Epub 2019 Feb 3. PubMed PMID: 30714123.

- 16: Förnvik K, Ahlstedt J, Osther K, Salford LG, Redebrandt HN. Anti-C1-inactivator treatment of glioblastoma. *Oncotarget*. 2018 Dec 21;9(100):37421-37428. doi: 10.18632/oncotarget.26456. eCollection 2018 Dec 21. PubMed PMID: 30647842; PubMed Central PMCID: PMC6324776.
- 17: Hollingworth M, Jamjoom AAB, Bulters D, Patel HC. How is vasospasm screening using transcranial Doppler associated with delayed cerebral ischemia and outcomes in aneurysmal subarachnoid hemorrhage? *Acta Neurochir (Wien)*. 2019 Feb;161(2):385-392. doi: 10.1007/s00701-018-3765-8. Epub 2019 Jan 12. PubMed PMID: 30637487.
- 18: Busby N, Halai AD, Parker GJM, Coope DJ, Lambon Ralph MA. Mapping whole brain connectivity changes: The potential impact of different surgical resection approaches for temporal lobe epilepsy. *Cortex*. 2019 Apr;113:1-14. doi: 10.1016/j.cortex.2018.11.003. Epub 2018 Nov 17. PubMed PMID: 30557759.
- 19: Evans DG, King AT, Bowers NL, Tobi S, Wallace AJ, Perry M, Anup R, Lloyd SKL, Rutherford SA, Hammerbeck-Ward C, Pathmanaban ON, Stapleton E, Freeman SR, Kellett M, Halliday D, Parry A, Gair JJ, Axon P, Laitt R, Thomas O, Afridi S, Ferner RE, Harkness EF, Smith MJ; English Specialist NF2 Research Group. Identifying the deficiencies of current diagnostic criteria for neurofibromatosis 2 using databases of 2777 individuals with molecular testing. *Genet Med*. 2018 Dec 7. doi: 10.1038/s41436-018-0384-y. [Epub ahead of print] PubMed PMID: 30523344.
- 20: Halliday J, Holsgrove D. Pooling and patient satisfaction in non-instrumented lumbar decompressive surgery. *Br J Neurosurg*. 2019 Feb;33(1):8-11. doi: 10.1080/02688697.2018.1527014. Epub 2018 Nov 19. PubMed PMID: 30450982.
- 21: Bobby S, Michael D J, Hiren P, Benjamin D. Current preoperative antisepsis in neurosurgery: an example of the challenges in implementing evidence-based medicine to surgical practice. *Ann R Coll Surg Engl*. 2019 Apr;101(4):279-284. doi: 10.1308/rcsann.2018.0174. Epub 2018 Oct 24. PubMed PMID: 30354177; PubMed Central PMCID: PMC6432964.
- 22: Samadian M, Bani MA, Golchin N, Mardani MA, Head JS, Arazpour M. Effects of Two Different Hip-Knee-Ankle-Foot Orthoses on Postural Stability in Subjects with Spinal Cord Injury: A Pilot Study. *Asian Spine J*. 2019 Feb;13(1):96-102. doi: 10.31616/asj.2017.0283. Epub 2018 Oct 18. PubMed PMID: 30326698; PubMed Central PMCID: PMC6365790.
- 23: Evans DG, Wallace AJ, Hartley C, Freeman SR, Lloyd SK, Thomas O, Axon P, Hammerbeck-Ward CL, Pathmanaban O, Rutherford SA, Kellett M, Laitt R, King AT, Bischetsrieder J, Blakeley J, Smith MJ. Familial unilateral vestibular schwannoma is rarely caused by inherited variants in the NF2 gene. *Laryngoscope*. 2019 Apr;129(4):967-973. doi: 10.1002/lary.27554. Epub 2018 Oct 16. PubMed PMID: 30325044; PubMed Central PMCID: PMC6563429.
- 24: D'Urso PI. Cognitive outcome following glioma surgery. *Acta Neurochir (Wien)*. 2018 Oct;160(10):1975. doi: 10.1007/s00701-018-3649-y. Epub 2018 Aug 9. PubMed PMID: 30091051.
- 25: Borrill R, Cheesman E, Stivaros S, Kamaly-Asl ID, Gnanalingham K, Kilday JP. Papillary craniopharyngioma in a 4-year-old girl with BRAF V600E mutation: a case report and review of the literature. *Childs Nerv Syst*. 2019 Jan;35(1):169-173. doi: 10.1007/s00381-018-3925-4. Epub 2018 Aug 1. PubMed PMID: 30069716; PubMed Central PMCID: PMC6341153.
- 26: Kumar A, Nayak S, Pathak P, Purkait S, Malgularwar PB, Sharma MC, Suri V, Mukhopadhyay A, Suri A, Sarkar C. Identification of miR-379/miR-656 (C14MC) cluster downregulation and associated epigenetic and transcription regulatory mechanism in oligodendrogliomas. *J Neurooncol*. 2018 Aug;139(1):23-31. doi: 10.1007/s11060-018-2840-6. Epub 2018 Jun 21. PubMed PMID: 29931616;

PubMed Central PMCID: PMC6061222.

27: Evans DG, Bowers NL, Tobi S, Hartley C, Wallace AJ, King AT, Lloyd SKW, Rutherford SA, Hammerbeck-Ward C, Pathmanaban ON, Freeman SR, Ealing J, Kellett M, Laitt R, Thomas O, Halliday D, Ferner R, Taylor A, Duff C, Harkness EF, Smith MJ. Schwannomatosis: a genetic and epidemiological study. *J Neurol Neurosurg Psychiatry*. 2018 Nov;89(11):1215-1219. doi: 10.1136/jnnp-2018-318538. Epub 2018 Jun 16. PubMed PMID: 29909380.

28: Gorji N, Zador Z, Poon S. A Configurational Analysis of Risk Patterns for Predicting the Outcome After Traumatic Brain Injury. *AMIA Annu Symp Proc*. 2018 Apr 16;2017:780-789. eCollection 2017. PubMed PMID: 29854144; PubMed Central PMCID: PMC5977564.

29: Kharkar S, Ellenbogen JR, Samuel M, Rizos A, Silverdale M, Chaudhuri KR, Ashkan K. Changes in Parkinson's disease sleep symptoms and daytime somnolence after bilateral subthalamic deep brain stimulation in Parkinson's disease. *NPJ Parkinsons Dis*. 2018 May 25;4:16. doi: 10.1038/s41531-018-0053-5. eCollection 2018. PubMed PMID: 29845108; PubMed Central PMCID: PMC5970229.

30: Nayak S, Aich M, Kumar A, Sengupta S, Bajad P, Dhapola P, Paul D, Narta K, Purkrait S, Mehani B, Suri A, Chakraborty D, Mukhopadhyay A, Sarkar C. Novel internal regulators and candidate MicroRNAs within miR-379/miR-656 MicroRNA cluster can alter cellular phenotype of human glioblastoma. *Sci Rep*. 2018 May 16;8(1):7673. doi: 10.1038/s41598-018-26000-8. PubMed PMID: 29769662; PubMed Central PMCID: PMC5955984.

31: Pallot JM, Choonara H, Gerrard E, Gnanalingham KK, Davies BM. Trends in the quality of work presented at the society of british neurological surgeons meetings: 1975 to 2010. *Br J Neurosurg*. 2018 Jun;32(3):231-236. doi: 10.1080/02688697.2018.1464120. Epub 2018 May 9. PubMed PMID: 29742929.

32: Hutchinson PJA, White B, Helmy A, Thorne J, Jenkins A, Kerr R, Kitchen N, May P; Society of British Neurological Surgeons. The relationship between neurosurgical instruments and disease transmission: Society of British Neurological Surgeons perspective. *Acta Neuropathol*. 2018 Jun;135(6):969-971. doi: 10.1007/s00401-018-1858-3. Epub 2018 May 3. PubMed PMID: 29725821.

33: 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, Petrucelli 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, Öijersted 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; PubMed Central PMCID: PMC6237181.

34: Davies BM, Carr E, Soh C, Gnanalingham KK. Correction to: Assessing size of pituitary neuroendocrine tumors: a comparison of qualitative and quantitative methods on MR. *Acta Neurochir (Wien)*. 2018 Jul;160(7):1491-1492. doi: 10.1007/s00701-018-3553-5. PubMed PMID: 29700606.

35: Yu K, Youshani AS, Wilkinson FL, O'Leary C, Cook P, Laaniste L, Liao A, Mosses D, Waugh C, Shorrock H, Pathmanaban O, Macdonald A, Kamaly-Asl I, Roncaroli F, Bigger BW. A nonmyeloablative chimeric mouse model accurately defines microglia and macrophage contribution in glioma. *Neuropathol Appl Neurobiol*. 2019 Feb;45(2):119-140. doi: 10.1111/nan.12489. Epub 2018 May 17. PubMed PMID: 29679380.

36: Dafsari HS, Weiß L, Silverdale M, Rizos A, Reddy P, Ashkan K, Evans J, Reker P, Petry-Schmelzer JN, Samuel M, Visser-Vandewalle V, Antonini A, Martinez-Martin P, Ray-Chaudhuri K, Timmermann L; EUROPAR and the IPMDS Non Motor PD Study Group. Short-term quality of life after subthalamic stimulation depends on non-motor symptoms in Parkinson's disease. *Brain Stimul*. 2018 Jul - Aug;11(4):867-874. doi: 10.1016/j.brs.2018.02.015. Epub 2018 Feb 24. PubMed PMID: 29655587.

37: Dafsari HS, Petry-Schmelzer JN, Ray-Chaudhuri K, Ashkan K, Weis L, Dembek TA, Samuel M, Rizos A, Silverdale M, Barbe MT, Fink GR, Evans J, Martinez-Martin P, Antonini A, Visser-Vandewalle V, Timmermann L; EUROPAR; IPMDS Non Motor PD Study Group. Non-motor outcomes of subthalamic stimulation in Parkinson's disease depend on location of active contacts. *Brain Stimul*. 2018 Jul - Aug;11(4):904-912. doi: 10.1016/j.brs.2018.03.009. Epub 2018 Mar 16. PubMed PMID: 29655586.

38: 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 Belleruche 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, Piro 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, Rogaeva 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.

39: Zador Z, King AT, Geifman N. New drug candidates for treatment of atypical meningiomas: An integrated approach using gene expression signatures for drug repurposing. *PLoS One*. 2018 Mar 20;13(3):e0194701. doi: 10.1371/journal.pone.0194701. eCollection 2018. PubMed PMID: 29558515; PubMed Central PMCID: PMC5860760.

40: Maleki M, Badri S, Shayestehpour H, Arazpour M, Farahmand F, Mousavi ME, Abdolahi E, Farkhondeh H, Head JS, Golchin N, Mardani MA. Design and analysis of an original powered foot clearance creator mechanism for walking in patients with spinal cord injury. *Disabil Rehabil Assist Technol*. 2019 May;14(4):333-337. doi: 10.1080/17483107.2018.1447610. Epub 2018 Mar 12. PubMed PMID: 29529903.

41: Yu KK, Taylor JT, Pathmanaban ON, Youshani AS, Beyit D, Dutko-Gwozdz J, Benson R, Griffiths G, Peers I, Cueppens P, Telfer BA, Williams KJ, McBain C, Kamaly-Asl ID, Bigger BW. High content screening of patient-derived cell lines highlights the potential of non-standard chemotherapeutic agents for the treatment of glioblastoma. *PLoS One*. 2018 Mar 2;13(3):e0193694. doi: 10.1371/journal.pone.0193694. eCollection 2018. PubMed PMID: 29499065; PubMed Central PMCID: PMC5834163.

42: Ahlstedt J, Förnvik K, Zolfaghari S, Kwak D, Hammarström LGJ, Ernfors P, Salford LG, Redebrandt HN. Evaluating vacquinol-1 in rats carrying glioblastoma models RG2 and NS1. *Oncotarget*. 2018 Jan 3;9(9):8391-8399. doi: 10.18632/oncotarget.23842. eCollection 2018 Feb 2. PubMed PMID: 29492202; PubMed Central PMCID: PMC5823554.

43: Waqar M, Ellenbogen JR, Mallucci C. Endoscopic third ventriculostomy for shunt malfunction in children: A review. *J Clin Neurosci*. 2018 May;51:6-11. doi: 10.1016/j.jocn.2018.02.012. Epub 2018 Feb 23. Review. PubMed PMID: 29483013.

44: Li KL, Lewis D, Jackson A, Zhao S, Zhu X. Low-dose T1W DCE-MRI for early time points perfusion measurement in patients with intracranial tumors: A pilot study applying the microsphere model to measure absolute cerebral blood flow. *J Magn Reson Imaging*. 2018 Aug;48(2):543-557. doi: 10.1002/jmri.25979. Epub 2018 Feb 23. PubMed PMID: 29473980.

45: O'Connor E, Vandrovcsava J, Bugiardini E, Chelban V, Manole A, Davagnanam I, Wiethoff S, Pittman A, Lynch DS, Efthymiou S, Marino S, Manzur AY, Roberts M, Hanna MG, Houlden H, Matthews E, Wood NW. Mutations in XRCC1 cause cerebellar ataxia and peripheral neuropathy. *J Neurol Neurosurg Psychiatry*. 2018 Nov;89(11):1230-1232. doi: 10.1136/jnnp-2017-317581. Epub 2018 Feb 22. PubMed PMID: 29472272; PubMed Central PMCID: PMC6227798.

46: Dafsari HS, Silverdale M, Strack M, Rizos A, Ashkan K, Mählstedt P, Sachse L, Steffen J, Dembek TA, Visser-Vandewalle V, Evans J, Antonini A, Martinez-Martin P, Ray-Chaudhuri K, Timmermann L; EUROPAR and the IPMDS Non Motor PD Study Group. Nonmotor symptoms evolution during 24 months of bilateral subthalamic stimulation in Parkinson's disease. *Mov Disord*. 2018 Mar;33(3):421-430. doi: 10.1002/mds.27283. Epub 2018 Feb 21. PubMed PMID: 29465787.

47: Amit A, Vats A, Shoakazemi A, Herron B, McCarthy A, McConnell RS. Dumbell atypical teratoid/rhabdoid tumour (AT/RT) of the cervical spine. *Br J Neurosurg*. 2018 Feb 12:1-3. doi: 10.1080/02688697.2018.1439157. [Epub ahead of print] PubMed PMID: 29433336.

- 48: Guest JF, Ingram A, Ayoub N, Hendriksz CJ, Murphy E, Rahman Y, McKiernan P, Mundy H, Deegan P. Healthcare resource use and costs of managing children and adults with lysosomal acid lipase deficiency at a tertiary referral centre in the United Kingdom. *PLoS One*. 2018 Feb 2;13(2):e0191945. doi: 10.1371/journal.pone.0191945. eCollection 2018. PubMed PMID: 29394260; PubMed Central PMCID: PMC5796723.
- 49: Yu K, Roncaroli F, Kearney T, Ewins D, Beeharry D, Naylor T, Ray D, Bhalla R, Gnanalingham K. Ectopic Cushing's syndrome secondary to olfactory neuroblastoma. *Acta Neurochir (Wien)*. 2018 May;160(5):1023-1026. doi: 10.1007/s00701-017-3447-y. Epub 2018 Jan 17. PubMed PMID: 29340776; PubMed Central PMCID: PMC5897482.
- 50: Dafsari HS, Reker P, Silverdale M, Reddy P, Pilleri M, Martinez-Martin P, Rizos A, Perrier E, Weiß L, Ashkan K, Samuel M, Evans J, Visser-Vandewalle V, Antonini A, Ray-Chaudhuri K, Timmermann L; EUROPAR and the IPMDS Non-Motor PD Study Group. Subthalamic Stimulation Improves Quality of Life of Patients Aged 61 Years or Older With Short Duration of Parkinson's Disease. *Neuromodulation*. 2018 Aug;21(6):532-540. doi: 10.1111/ner.12740. Epub 2017 Dec 20. PubMed PMID: 29266613.
- 51: Kalamarides M, Essayed W, Lejeune JP, Aboukais R, Sterkers O, Bernardeschi D, Peyre M, Lloyd SK, Freeman S, Hammerbeck-Ward C, Kellett M, Rutherford SA, Evans DG, Pathmanaban O, King AT. Spinal ependymomas in NF2: a surgical disease? *J Neurooncol*. 2018 Feb;136(3):605-611. doi: 10.1007/s11060-017-2690-7. Epub 2017 Nov 29. PubMed PMID: 29188529.
- 52: Dafsari HS, Reker P, Stalinski L, Silverdale M, Rizos A, Ashkan K, Barbe MT, Fink GR, Evans J, Steffen J, Samuel M, Dembek TA, Visser-Vandewalle V, Antonini A, Ray-Chaudhuri K, Martinez-Martin P, Timmermann L; EUROPAR and the IPMDS (International Parkinson's and Movement Disorders Society) Non-Motor Parkinson's Disease Study Group. Quality of life outcome after subthalamic stimulation in Parkinson's disease depends on age. *Mov Disord*. 2018 Jan;33(1):99-107. doi: 10.1002/mds.27222. Epub 2017 Nov 18. PubMed PMID: 29150860.
- 53: Halliday J, Rutherford SA, McCabe MG, Evans DG. An update on the diagnosis and treatment of vestibular schwannoma. *Expert Rev Neurother*. 2018 Jan;18(1):29-39. doi: 10.1080/14737175.2018.1399795. Epub 2017 Nov 7. Review. PubMed PMID: 29088993.
- 54: Manfield JH, Yu KKH. Real-time ultrasound-guided external ventricular drain placement: technical note. *Neurosurg Focus*. 2017 Nov;43(5):E5. doi: 10.3171/2017.7.FOCUS17148. PubMed PMID: 29088955.
- 55: Sinha P, Lee MT, Panbehchi S, Saxena A, Pal D. Spontaneous regression of retro-odontoid post traumatic cicatrix following occipitocervical fixation. *J Craniovertebr Junction Spine*. 2017 Jul-Sep;8(3):278-282. doi: 10.4103/jcvjs.JCVJS_58_16. PubMed PMID: 29021682; PubMed Central PMCID: PMC5634117.
- 56: King AT, Rutherford SA, Hammerbeck-Ward C, Lloyd SK, Freeman SR, Pathmanaban ON, Kellett M, Obholzer R, Afridi S, Axon P, Halliday D, Parry A, Thomas OM, Laitt RD, McCabe MG, Stivaros S, Erridge S, Evans DG; English Specialist NF2 research group. Malignant Peripheral Nerve Sheath Tumors are not a Feature of Neurofibromatosis Type 2 in the Unirradiated Patient. *Neurosurgery*. 2018 Jul 1;83(1):38-42. doi: 10.1093/neuros/nyx368. PubMed PMID: 28973692.
- 57: King AT, Rutherford SA, Hammerbeck-Ward C, Lloyd SK, Freeman SM, Pathmanaban ON, Rodriguez-Valero M, Thomas OM, Laitt RD, Stivaros S, Kellett M, Evans DG. High-Grade Glioma is not a Feature of Neurofibromatosis Type 2 in the Unirradiated Patient. *Neurosurgery*. 2018 Aug 1;83(2):193-196. doi: 10.1093/neuros/nyx374. PubMed PMID: 28973691.

58: Zador Z, Huang W, Sperrin M, Lawton MT. Multivariable and Bayesian Network Analysis of Outcome Predictors in Acute Aneurysmal Subarachnoid Hemorrhage: Review of a Pure Surgical Series in the Post-International Subarachnoid Aneurysm Trial Era. *Oper Neurosurg (Hagerstown)*. 2018 Jun 1;14(6):603-610. doi: 10.1093/ons/oxx163. PubMed PMID: 28973260; PubMed Central PMCID: PMC5982204.

59: Drummond A, Hawkins L, Sprigg N, Ward NS, Mistri A, Tyrrell P, Mead GE, Worthington E, Lincoln NB. The Nottingham Fatigue after Stroke (NotFAST) study: factors associated with severity of fatigue in stroke patients without depression. *Clin Rehabil*. 2017 Oct;31(10):1406-1415. doi: 10.1177/0269215517695857. Epub 2017 Mar 1. PubMed PMID: 28933604.

60: Barzo P, Zador Z, Bodosi M, Bella Z, Jambor D, Fulop B, Czigner J. Combined Minimally Invasive Supraciliary and Transfacial Approach for Large Tumors with Skull Base and Sinonasal Involvement. *World Neurosurg*. 2018 Jan;109:1-9. doi: 10.1016/j.wneu.2017.08.162. Epub 2017 Sep 4. PubMed PMID: 28882714.

61: Förnvik K, Maddahi A, Persson O, Osther K, Salford LG, Nittby Redebrandt H. C1-inactivator is upregulated in glioblastoma. *PLoS One*. 2017 Sep 7;12(9):e0183086. doi: 10.1371/journal.pone.0183086. eCollection 2017. PubMed PMID: 28880870; PubMed Central PMCID: PMC5589086.

62: Humphreys GJ, Waqar M, McBain AJ, Gnanalingham KK. Sphenoid sinus microbiota in pituitary apoplexy: a preliminary study. *Pituitary*. 2017 Dec;20(6):619-623. doi: 10.1007/s11102-017-0823-9. PubMed PMID: 28853001; PubMed Central PMCID: PMC5655610.

63: D'Urso PI, Ughratdar I. Letter to the Editor Regarding "Prophylactic Antiepileptic Drug Use in Patients with Brain Tumors Undergoing Craniotomy". *World Neurosurg*. 2017 Sep;105:1018. doi: 10.1016/j.wneu.2017.06.006. PubMed PMID: 28847122.

64: Davies BM, Patel HC. Systematic Review and Meta-Analysis of Preoperative Antisepsis with Combination Chlorhexidine and Povidone-Iodine. *Surg J (N Y)*. 2016 Aug 10;2(3):e70-e77. doi: 10.1055/s-0036-1587691. eCollection 2016 Jul. PubMed PMID: 28824994; PubMed Central PMCID: PMC5553484.

65: Giritharan S, Cox J, Heal CJ, Hughes D, Gnanalingham K, Kearney T. The prevalence of growth hormone deficiency in survivors of subarachnoid haemorrhage: results from a large single centre study. *Pituitary*. 2017 Dec;20(6):624-634. doi: 10.1007/s11102-017-0825-7. PubMed PMID: 28822018; PubMed Central PMCID: PMC5655571.

66: Broomfield SJ, Mandavia AK, Nicholson JS, Mahmoud O, King AT, Rutherford SA, Ramsden RT. Long-term Quality of Life Following Vestibular Schwannoma Excision Via the Translabrynthine Approach. *Otol Neurotol*. 2017 Sep;38(8):1165-1173. doi: 10.1097/MAO.0000000000001507. PubMed PMID: 28806327.

67: Pathmanaban ON, Sadler KV, Kamaly-Asl ID, King AT, Rutherford SA, Hammerbeck-Ward C, McCabe MG, Kilday JP, Beetz C, Poplawski NK, Evans DG, Smith MJ. Association of Genetic Predisposition With Solitary Schwannoma or Meningioma in Children and Young Adults. *JAMA Neurol*. 2017 Sep 1;74(9):1123-1129. doi: 10.1001/jamaneurol.2017.1406. PubMed PMID: 28759666; PubMed Central PMCID: PMC5710179.

68: Gnanalingham J, McCreary R, Charles S, Gnanalingham KK. Migration of intraocular silicone oil into brain. *BMJ Case Rep*. 2017 Jul 26;2017. pii: bcr-2017-220555. doi: 10.1136/bcr-2017-220555. PubMed

PMID: 28747415.

69: Panikkar S, Tol G, Siddique I. Iatrogenic bilateral hypoglossal palsy following spinal surgery. *Eur Spine J*. 2018 Jul;27(Suppl 3):314-317. doi: 10.1007/s00586-017-5214-4. Epub 2017 Jul 11. PubMed PMID: 28698964.

70: Lewis D, Saxena A, Herwadkar A, Leach J. A Confirmed Case in the United Kingdom of Hirayama Disease in a Young White Male Presenting with Hand Weakness. *World Neurosurg*. 2017 Sep;105:1039.e7-1039.e12. doi: 10.1016/j.wneu.2017.06.123. Epub 2017 Jun 23. Review. PubMed PMID: 28652119.

71: Salvatori R, Radian S, Diekmann Y, Iacovazzo D, David A, Gabrovskaja P, Grassi G, Bussell AM, Stals K, Weber A, Quinton R, Crowne EC, Corazzini V, Metherell L, Kearney T, Du Plessis D, Sinha AK, Baborie A, Lecoq AL, Chanson P, Ansorge O, Ellard S, Trainer PJ, Balding D, Thomas MG, Korbonits M. In-frame seven amino-acid duplication in AIP arose over the last 3000 years, disrupts protein interaction and stability and is associated with gigantism. *Eur J Endocrinol*. 2017 Sep;177(3):257-266. doi: 10.1530/EJE-17-0293. Epub 2017 Jun 20. PubMed PMID: 28634279; PubMed Central PMCID: PMC5510572.

72: Reith FCM, Lingsma HF, Gabbe BJ, Lecky FE, Roberts I, Maas AIR. Differential effects of the Glasgow Coma Scale Score and its Components: An analysis of 54,069 patients with traumatic brain injury. *Injury*. 2017 Sep;48(9):1932-1943. doi: 10.1016/j.injury.2017.05.038. Epub 2017 Jun 1. PubMed PMID: 28602178.

73: Davies BM, Tirr E, Wang YY, Gnanalingham KK. Transient Exacerbation of Nasal Symptoms following Endoscopic Transsphenoidal Surgery for Pituitary Tumors: A Prospective Study. *J Neurol Surg B Skull Base*. 2017 Jun;78(3):266-272. doi: 10.1055/s-0036-1597814. Epub 2017 Jan 23. PubMed PMID: 28593114; PubMed Central PMCID: PMC5461159.

74: Paul D, Sinha AN, Ray A, Lal M, Nayak S, Sharma A, Mehani B, Mukherjee D, Laddha SV, Suri A, Sarkar C, Mukhopadhyay A. A-to-I editing in human MicroRNAs is enriched in seed sequence, influenced by sequence contexts and significantly hypoeedited in glioblastoma multiforme. *Sci Rep*. 2017 May 26;7(1):2466. doi: 10.1038/s41598-017-02397-6. PubMed PMID: 28550310; PubMed Central PMCID: PMC5446428.

75: van der Ploeg AT, Kruijshaar ME, Toscano A, Laforêt P, Angelini C, Lachmann RH, Pascual Pascual SI, Roberts M, Rösler K, Stulnig T, van Doorn PA, Van den Bergh PYK, Vissing J, Schoser B; European Pompe Consortium. European consensus for starting and stopping enzyme replacement therapy in adult patients with Pompe disease: a 10-year experience. *Eur J Neurol*. 2017 Jun;24(6):768-e31. doi: 10.1111/ene.13285. Epub 2017 May 6. Review. PubMed PMID: 28477382.

76: Richardson SM, Ludwinski FE, Gnanalingham KK, Atkinson RA, Freemont AJ, Hoyland JA. Notochordal and nucleus pulposus marker expression is maintained by sub-populations of adult human nucleus pulposus cells through aging and degeneration. *Sci Rep*. 2017 May 4;7(1):1501. doi: 10.1038/s41598-017-01567-w. PubMed PMID: 28473691; PubMed Central PMCID: PMC5431421.

77: Cote DJ, Balak N, Brennum J, Holsgrove DT, Kitchen N, Kolenda H, Moojen WA, Schaller K, Robe PA, Mathiesen T, Broekman ML. Ethical difficulties in the innovative surgical treatment of patients with recurrent glioblastoma multiforme. *J Neurosurg*. 2017 Jun;126(6):2045-2050. doi: 10.3171/2016.11.JNS162488. Epub 2017 Apr 21. PubMed PMID: 28430037.

78: Waqar M, McCreary R, Kearney T, Karabatsou K, Gnanalingham KK. Sphenoid sinus mucosal thickening in the acute phase of pituitary apoplexy. *Pituitary*. 2017 Aug;20(4):441-449. doi:

10.1007/s11102-017-0804-z. PubMed PMID: 28421421; PubMed Central PMCID: PMC5508043.

79: Foster MT, Herwadkar A, Patel HC. Posterior Inferior Cerebellar Artery/Vertebral Artery Subarachnoid Hemorrhage: A Comparison of Saccular vs Dissecting Aneurysms. *Neurosurgery*. 2018 Jan 1;82(1):93-98. doi: 10.1093/neuros/nyx155. PubMed PMID: 28402517.

80: Anestis DM, Tsitsopoulos PP, Ble CA, Tsitouras V, Tsonidis CA. Congenital Glioblastoma Multiforme: An Unusual and Challenging Tumor. *Neuropediatrics*. 2017 Dec;48(6):403-412. doi: 10.1055/s-0037-1601858. Epub 2017 Apr 11. Review. PubMed PMID: 28399590.

81: Pathmanaban ON, O'Brien F, Al-Tamimi YZ, Hammerbeck-Ward CL, Rutherford SA, King AT. Safety of Superior Petrosal Vein Sacrifice During Microvascular Decompression of the Trigeminal Nerve. *World Neurosurg*. 2017 Jul;103:84-87. doi: 10.1016/j.wneu.2017.03.117. Epub 2017 Apr 2. PubMed PMID: 28377255.

82: Lloyd SKW, King AT, Rutherford SA, Hammerbeck-Ward CL, Freeman SRM, Mawman DJ, O'Driscoll M, Evans DG. Hearing optimisation in neurofibromatosis type 2: A systematic review. *Clin Otolaryngol*. 2017 Dec;42(6):1329-1337. doi: 10.1111/coa.12882. Epub 2017 Apr 26. Review. PubMed PMID: 28371358.

83: Mirza N, Appleton R, Burn S, du Plessis D, Duncan R, Farah JO, Feenstra B, Hviid A, Josan V, Mohanraj R, Shukralla A, Sills GJ, Marson AG, Pirmohamed M. Genetic regulation of gene expression in the epileptic human hippocampus. *Hum Mol Genet*. 2017 May 1;26(9):1759-1769. doi: 10.1093/hmg/ddx061. PubMed PMID: 28334860; PubMed Central PMCID: PMC5411756.

84: Grech-Sollars M, Vaqas B, Thompson G, Barwick T, Honeyfield L, O'Neill K, Waldman AD. An MRS- and PET-guided biopsy tool for intraoperative neuronavigational systems. *J Neurosurg*. 2017 Mar 17:1-7. doi: 10.3171/2016.7.JNS16106.test. [Epub ahead of print] PubMed PMID: 28306418.

85: Galea J, Ogungbenro K, Hulme S, Patel H, Scarth S, Hoadley M, Illingworth K, McMahon CJ, Tzerakis N, King AT, Vail A, Hopkins SJ, Rothwell N, Tyrrell P. Reduction of inflammation after administration of interleukin-1 receptor antagonist following aneurysmal subarachnoid hemorrhage: results of the Subcutaneous Interleukin-1Ra in SAH (SCIL-SAH) study. *J Neurosurg*. 2018 Feb;128(2):515-523. doi: 10.3171/2016.9.JNS16615. Epub 2017 Feb 24. PubMed PMID: 28298024.

86: Bloom BM, Kinsella K, Pott J, Patel HC, Harris T, Lecky F, Pearse R. Short-term neurocognitive and symptomatic outcomes following mild traumatic brain injury: A prospective multi-centre observational cohort study. *Brain Inj*. 2017;31(3):304-311. doi: 10.1080/02699052.2016.1256501. Epub 2017 Feb 3. PubMed PMID: 28156140.

87: Zador Z, Coope DJ, Mostofi A, Kamaly-Asl ID. Operative planning aid for optimal endoscopic third ventriculostomy entry points in pediatric cases. *Childs Nerv Syst*. 2017 Feb;33(2):269-273. doi: 10.1007/s00381-016-3320-y. Epub 2017 Jan 18. PubMed PMID: 28101675; PubMed Central PMCID: PMC5352741.

88: Bani MA, Arazpour M, Farahmand F, Mousavi ME, Samadian M, Kashani RV, Hutchins SW. The influence of new medial linkage orthosis on walking and independence in spinal cord injury patients: a pilot study. *Spinal Cord Ser Cases*. 2016 Apr 7;2:15033. doi: 10.1038/scsandc.2015.33. eCollection 2016. PubMed PMID: 28053735; PubMed Central PMCID: PMC5129427.

89: Carreño M, Bien CG, Asadi-Pooya AA, Sperling M, Marusic P, Elisak M, Pimentel J, Wehner T, Mohanraj R, Uranga J, Gómez-Ibáñez A, Villanueva V, Gil F, Donaire A, Bargalló N, Rumià J, Roldán P,

Setoain X, Pintor L, Boget T, Bailles E, Falip M, Aparicio J, Dalmau J, Graus F. Epilepsy surgery in drug resistant temporal lobe epilepsy associated with neuronal antibodies. *Epilepsy Res.* 2017 Jan;129:101-105. doi: 10.1016/j.eplepsyres.2016.12.010. Epub 2016 Dec 15. PubMed PMID: 28043058; PubMed Central PMCID: PMC5285301.

90: Gross R, Robertson J, Leboeuf F, Hamel O, Brochard S, Perrouin-Verbe B. Neurotomy of the rectus femoris nerve: Short-term effectiveness for spastic stiff knee gait: Clinical assessment and quantitative gait analysis. *Gait Posture.* 2017 Feb;52:251-257. doi: 10.1016/j.gaitpost.2016.11.032. Epub 2016 Nov 19. PubMed PMID: 27987468.

91: Smith MJ, Ahn S, Lee JI, Bulman M, Plessis DD, Suh YL. SMARCE1 mutation screening in classification of clear cell meningiomas. *Histopathology.* 2017 Apr;70(5):814-820. doi: 10.1111/his.13135. Epub 2017 Feb 2. PubMed PMID: 27891692.

92: Lawrence T, Helmy A, Bouamra O, Woodford M, Lecky F, Hutchinson PJ. Traumatic brain injury in England and Wales: prospective audit of epidemiology, complications and standardised mortality. *BMJ Open.* 2016 Nov 24;6(11):e012197. doi: 10.1136/bmjopen-2016-012197. PubMed PMID: 27884843; PubMed Central PMCID: PMC5168492.

93: Smith MJ, Bowers NL, Bulman M, Gokhale C, Wallace AJ, King AT, Lloyd SK, Rutherford SA, Hammerbeck-Ward CL, Freeman SR, Evans DG. Revisiting neurofibromatosis type 2 diagnostic criteria to exclude LZTR1-related schwannomatosis. *Neurology.* 2017 Jan 3;88(1):87-92. doi: 10.1212/WNL.00000000000003418. Epub 2016 Nov 16. Erratum in: *Neurology.* 2017 Jul 11;89(2):215. PubMed PMID: 27856782; PubMed Central PMCID: PMC5200853.

94: Hughes DA, Nicholls K, Shankar SP, Sunder-Plassmann G, Koeller D, Nedd K, Vockley G, Hamazaki T, Lachmann R, Ohashi T, Olivetto I, Sakai N, Deegan P, Dimmock D, Eyskens F, Germain DP, Goker-Alpan O, Hachulla E, Jovanovic A, Lourenco CM, Narita I, Thomas M, Wilcox WR, Bichet DG, Schiffmann R, Ludington E, Viereck C, Kirk J, Yu J, Johnson F, Boudes P, Benjamin ER, Lockhart DJ, Barlow C, Skuban N, Castelli JP, Barth J, Feldt-Rasmussen U. Oral pharmacological chaperone migalastat compared with enzyme replacement therapy in Fabry disease: 18-month results from the randomised phase III ATTRACT study. *J Med Genet.* 2017 Apr;54(4):288-296. doi: 10.1136/jmedgenet-2016-104178. Epub 2016 Nov 10. Erratum in: *J Med Genet.* 2018 Apr 16;:. PubMed PMID: 27834756; PubMed Central PMCID: PMC5502308.

95: Grech-Sollars M, Vaqas B, Thompson G, Barwick T, Honeyfield L, O'Neill K, Waldman AD. An MRS- and PET-guided biopsy tool for intraoperative neuronavigational systems. *J Neurosurg.* 2017 Oct;127(4):812-818. doi: 10.3171/2016.7.JNS16106. Epub 2016 Nov 11. PubMed PMID: 27834593.

96: Förnvik K, Zolfaghari S, Salford LG, Redebrandt HN. ITPP Treatment of RG2 Glioblastoma in a Rat Model. *Anticancer Res.* 2016 Nov;36(11):5751-5755. PubMed PMID: 27793896.

97: Kyriacou A, Gnanalingham K, Kearney T. Lymphocytic hypophysitis: modern day management with limited role for surgery. *Pituitary.* 2017 Apr;20(2):241-250. doi: 10.1007/s11102-016-0769-3. PubMed PMID: 27778295.

98: Waqar M, Van-Popta D, Barone DG, Sarsam Z. External Immobilization of Odontoid Fractures: A Systematic Review to Compare the Halo and Hard Collar. *World Neurosurg.* 2017 Jan;97:513-517. doi: 10.1016/j.wneu.2016.10.035. Epub 2016 Oct 15. Review. PubMed PMID: 27756660.

99: Lamba N, Holsgrove D, Broekman ML. The history of head transplantation: a review. *Acta Neurochir (Wien).* 2016 Dec;158(12):2239-2247. Epub 2016 Oct 14. Review. PubMed PMID: 27738901; PubMed Central PMCID: PMC5116034.

- 100: North HJ, Mawman D, O'Driscoll M, Freeman SR, Rutherford SA, King AT, Hammerbeck-Ward C, Evans DG, Lloyd SK. Outcomes of cochlear implantation in patients with neurofibromatosis type 2. *Cochlear Implants Int.* 2016 Jul;17(4):172-177. PubMed PMID: 27691934.
- 101: Singh N, Palin M, Karabatsou K. Cerebral granulomatous condition mimicking optic pathway glioma. *Br J Neurosurg.* 2018 Aug;32(4):448-449. doi: 10.1080/02688697.2016.1229754. Epub 2016 Sep 20. PubMed PMID: 27648508.
- 102: Tsitouras V, Wang S, Dirks P, Drake J, Bouffet E, Hawkins C, Laughlin S, Rutka JT. Management and outcome of chordomas in the pediatric population: The Hospital for Sick Children experience and review of the literature. *J Clin Neurosci.* 2016 Dec;34:169-176. doi: 10.1016/j.jocn.2016.06.003. Epub 2016 Aug 31. PubMed PMID: 27590862.
- 103: Ramsden RT, Freeman SR, Lloyd SK, King AT, Shi X, Ward CL, Huson SM, Mawman DJ, O'Driscoll MP, Evans DG, Rutherford SA; Manchester Neurofibromatosis Type 2 Service. Auditory Brainstem Implantation in Neurofibromatosis Type 2: Experience From the Manchester Programme. *Otol Neurotol.* 2016 Oct;37(9):1267-74. doi: 10.1097/MAO.0000000000001166. PubMed PMID: 27525707.
- 104: Ghaemi J, Wasimi M, Siripurapu R, McKee D, Pal P, du Plessis D, Rutherford S, Laitt R, Potter G. Calcifying pseudoneoplasm of the neuraxis (CaPNoN): an unusual cause of third nerve palsy in a teenager. *BJR Case Rep.* 2016 Jul 28;2(3):20150494. doi: 10.1259/bjrcr.20150494. eCollection 2016. PubMed PMID: 30459995; PubMed Central PMCID: PMC6243365.
- 105: Waqar M, Ellenbogen JR, Stovell MG, Al-Mahfoudh R, Mallucci C, Jenkinson MD. Long-Term Outcomes of Endoscopic Third Ventriculostomy in Adults. *World Neurosurg.* 2016 Oct;94:386-393. doi: 10.1016/j.wneu.2016.07.028. Epub 2016 Jul 17. PubMed PMID: 27436208.
- 106: Mirza N, Vasieva O, Appleton R, Burn S, Carr D, Crooks D, du Plessis D, Duncan R, Farah JO, Josan V, Miyajima F, Mohanraj R, Shukralla A, Sills GJ, Marson AG, Pirmohamed M. An integrative in silico system for predicting dysregulated genes in the human epileptic focus: Application to SLC transporters. *Epilepsia.* 2016 Sep;57(9):1467-74. doi: 10.1111/epi.13473. Epub 2016 Jul 16. PubMed PMID: 27421837.
- 107: Zador Z, Sperrin M, King AT. Predictors of Outcome in Traumatic Brain Injury: New Insight Using Receiver Operating Curve Indices and Bayesian Network Analysis. *PLoS One.* 2016 Jul 7;11(7):e0158762. doi: 10.1371/journal.pone.0158762. eCollection 2016. PubMed PMID: 27388421; PubMed Central PMCID: PMC4936732.
- 108: Waqar M, Van-Popta D, Barone DG, Bhojak M, Pillay R, Sarsam Z. Short versus long-segment posterior fixation in the treatment of thoracolumbar junction fractures: a comparison of outcomes. *Br J Neurosurg.* 2017 Feb;31(1):54-57. doi: 10.1080/02688697.2016.1206185. Epub 2016 Jul 8. PubMed PMID: 27387358.
- 109: Ellenbogen JR, Waqar M, Pettorini B. Management of post-haemorrhagic hydrocephalus in premature infants. *J Clin Neurosci.* 2016 Sep;31:30-4. doi: 10.1016/j.jocn.2016.02.026. Epub 2016 Jun 28. Review. PubMed PMID: 27369088.
- 110: McDermott CJ, Bradburn MJ, Maguire C, Cooper CL, Baird WO, Baxter SK, Cohen J, Cantrill H, Dixon S, Ackroyd R, Baudouin S, Bentley A, Berrisford R, Bianchi S, Bourke SC, Darlison R, Ealing J, Elliott M, Fitzgerald P, Galloway S, Hamdalla H, Hanemann CO, Hughes P, Imam I, Karat D, Leek R, Maynard N, Orrell RW, Sarela A, Stradling J, Talbot K, Taylor L, Turner M, Simonds AK, Williams T, Wedzicha W, Young C, Shaw PJ. DiPALS: Diaphragm Pacing in patients with Amyotrophic Lateral

Sclerosis - a randomised controlled trial. *Health Technol Assess*. 2016 Jun;20(45):1-186. doi: 10.3310/hta20450. PubMed PMID: 27353839; PubMed Central PMCID: PMC4939419.

111: Marzban AN, Saxena A, Bhattacharyya D, Ivanov M. Hydrocephalus and Papilledema in Spinal Cord Tumors: A Report of Two Cases. *Surg J (N Y)*. 2016 Jun 29;2(2):e51-e58. doi: 10.1055/s-0036-1584584. eCollection 2016 Apr. PubMed PMID: 28824991; PubMed Central PMCID: PMC5553482.

112: Virdee JS, Nadig A, Anagnostopoulos G, George KJ. Comparison of peri-operative and 12-month lifestyle outcomes in minimally invasive transforaminal lumbar interbody fusion versus conventional lumbar fusion. *Br J Neurosurg*. 2017 Apr;31(2):167-171. doi: 10.1080/02688697.2016.1199790. Epub 2016 Jun 22. PubMed PMID: 27331649.

113: Hauer AJ, van Beijnum J, Vandertop WP, van den Berg R, Brouwer PA, Kappelle LJ, Ruigrok YM, Klijn CJ. Parental age and the occurrence of sporadic brain arteriovenous malformations. *Int J Stroke*. 2016 Oct;11(8):NP89-NP90. doi: 10.1177/1747493016654339. Epub 2016 Jul 9. Erratum in: *Int J Stroke*. 2018 Jun;13(4):NP8. PubMed PMID: 27312680.

114: Mitchell J, Berger KI, Borgo A, Braunlin EA, Burton BK, Ghotme KA, Kircher SG, Molter D, Orchard PJ, Palmer J, Pastores GM, Rapoport DM, Wang RY, White K. Unique medical issues in adult patients with mucopolysaccharidoses. *Eur J Intern Med*. 2016 Oct;34:2-10. doi: 10.1016/j.ejim.2016.05.017. Epub 2016 Jun 11. Review. PubMed PMID: 27296591.

115: Fountain DM, Kolas AG, Lecky FE, Bouamra O, Lawrence T, Adams H, Bond SJ, Hutchinson PJ. Survival Trends After Surgery for Acute Subdural Hematoma in Adults Over a 20-year Period. *Ann Surg*. 2017 Mar;265(3):590-596. doi: 10.1097/SLA.0000000000001682. PubMed PMID: 27172128; PubMed Central PMCID: PMC5300032.

116: Davies BM, Patel HC. Does chlorhexidine and povidone-iodine preoperative antisepsis reduce surgical site infection in cranial neurosurgery? *Ann R Coll Surg Engl*. 2016 Jul;98(6):405-8. doi: 10.1308/rcsann.2016.0143. Epub 2016 Apr 8. PubMed PMID: 27055411; PubMed Central PMCID: PMC5209970.

117: Davies BM, Jones A, Patel HC. Implementation of a care bundle and evaluation of risk factors for surgical site infection in cranial neurosurgery. *Clin Neurol Neurosurg*. 2016 May;144:121-5. doi: 10.1016/j.clineuro.2016.03.025. Epub 2016 Mar 29. PubMed PMID: 27046291.

118: Giritharan S, Gnanalingham K, Kearney T. Pituitary apoplexy - bespoke patient management allows good clinical outcome. *Clin Endocrinol (Oxf)*. 2016 Sep;85(3):415-22. doi: 10.1111/cen.13075. Epub 2016 May 4. PubMed PMID: 27038242.

119: Davies BM, Atkinson RA, Ludwinski F, Freemont AJ, Hoyland JA, Gnanalingham KK. Qualitative grading of disc degeneration by magnetic resonance in the lumbar and cervical spine: lack of correlation with histology in surgical cases. *Br J Neurosurg*. 2016 Aug;30(4):414-21. doi: 10.3109/02688697.2016.1161174. Epub 2016 Mar 21. PubMed PMID: 26999322.

120: Bailey M, McCabe M, Pal P, Agushi E, Karabatsou K. Cervical epidural extra-osseous Ewing sarcoma mimicking an epidural abscess. *Br J Neurosurg*. 2016;30(1):113-4. doi: 10.3109/02688697.2015.1071337. Epub 2015 Sep 7. PubMed PMID: 26982951.

121: Foster M, Soh C, DuPlessis D, Karabatsou K. Circumferential intradural meningioma of the thoracic spinal cord. *Spine J*. 2016 Jul;16(7):e479-83. doi: 10.1016/j.spinee.2016.02.053. Epub 2016 Mar 3. PubMed PMID: 26949034.

- 122: Arazpour M, Samadian M, Ebrahimzadeh K, Ahmadi Bani M, Hutchins SW. The influence of orthosis options on walking parameters in spinal cord-injured patients: a literature review. *Spinal Cord*. 2016 Jun;54(6):412-22. doi: 10.1038/sc.2015.238. Epub 2016 Feb 9. Review. PubMed PMID: 26857271.
- 123: Davies BM, Carr E, Soh C, Gnanalingham KK. Assessing size of pituitary adenomas: a comparison of qualitative and quantitative methods on MR. *Acta Neurochir (Wien)*. 2016 Apr;158(4):677-683. doi: 10.1007/s00701-015-2699-7. Epub 2016 Jan 29. Erratum in: *Acta Neurochir (Wien)*. 2018 Apr 26;.. PubMed PMID: 26821836; PubMed Central PMCID: PMC4791475.
- 124: Lewis DG, Lloyd S, Pathmanaban ON, Hammerbeck-Ward C, Rutherford SA, King AT. Intraoperative Supratentorial Extradural Hematoma Complicating Excision of a Giant Vestibular Schwannoma. *World Neurosurg*. 2016 May;89:726.e15-7. doi: 10.1016/j.wneu.2016.01.030. Epub 2016 Jan 22. PubMed PMID: 26805692.
- 125: Atkinson R, Fikrey L, Jones A, Pringle C, Patel HC. Cerebrospinal Fluid Infection Associated with Silver-Impregnated External Ventricular Drain Catheters. *World Neurosurg*. 2016 May;89:505-9. doi: 10.1016/j.wneu.2016.01.034. Epub 2016 Jan 22. PubMed PMID: 26805688.
- 126: Atkinson RA, Fikrey L, Vail A, Patel HC. Silver-impregnated external-ventricular-drain-related cerebrospinal fluid infections: a meta-analysis. *J Hosp Infect*. 2016 Mar;92(3):263-72. doi: 10.1016/j.jhin.2015.09.014. Epub 2015 Oct 22. Review. PubMed PMID: 26601606.
- 127: Devine O, Harborne A, Lo WB, Weinberg D, Ciras M, Price R. Unusual placement of intrathecal baclofen pumps: report of two cases. *Acta Neurochir (Wien)*. 2016 Jan;158(1):167-70. doi: 10.1007/s00701-015-2636-9. Epub 2015 Nov 23. PubMed PMID: 26592253; PubMed Central PMCID: PMC4684582.
- 128: McGuigan C, Craner M, Guadagno J, Kapoor R, Mazibrada G, Molyneux P, Nicholas R, Palace J, Pearson OR, Rog D, Young CA. Stratification and monitoring of natalizumab-associated progressive multifocal leukoencephalopathy risk: recommendations from an expert group. *J Neurol Neurosurg Psychiatry*. 2016 Feb;87(2):117-25. doi: 10.1136/jnnp-2015-311100. Epub 2015 Oct 22. Review. PubMed PMID: 26492930; PubMed Central PMCID: PMC4752634.
- 129: Pace AA, Lownes SE, Shivane A, Hilton DA, Weatherby SJ. A tale of the unexpected: Amyloidoma associated with intracerebral lymphoplasmacytic lymphoma. *J Neurol Sci*. 2015 Dec 15;359(1-2):404-8. doi: 10.1016/j.jns.2015.09.372. Epub 2015 Oct 23. PubMed PMID: 26476773.
- 130: Arazpour M, Hojjati MJ, Samadian M, Bahramizadeh M, Bani MA, Hutchins SW. The effect of ankle joint mobility when using an isocentric reciprocating gait orthosis (IRGO) on energy consumption in people with spinal cord injury: preliminary results. *Spinal Cord Ser Cases*. 2015 Oct 8;1:15017. doi: 10.1038/scsandc.2015.17. eCollection 2015. PubMed PMID: 28053720; PubMed Central PMCID: PMC5129410.
- 131: Dafsari HS, Reddy P, Herchenbach C, Wawro S, Petry-Schmelzer JN, Visser-Vandewalle V, Rizos A, Silverdale M, Ashkan K, Samuel M, Evans J, Huber CA, Fink GR, Antonini A, Chaudhuri KR, Martinez-Martin P, Timmermann L; IPMDS Non-Motor Symptoms Study Group. Beneficial Effects of Bilateral Subthalamic Stimulation on Non-Motor Symptoms in Parkinson's Disease. *Brain Stimul*. 2016 Jan-Feb;9(1):78-85. doi: 10.1016/j.brs.2015.08.005. Epub 2015 Aug 19. PubMed PMID: 26385442.
- 132: Fuller G, McClelland G, Lawrence T, Russell W, Lecky F. The diagnostic accuracy of the HITSNS prehospital triage rule for identifying patients with significant traumatic brain injury: a cohort study.

Eur J Emerg Med. 2016 Feb;23(1):61-4. doi: 10.1097/MEJ.0000000000000327. PubMed PMID: 26375361.

133: Zador Z, Coope DJ, Kamaly-Asl ID. Comparative analysis of endoscopic third ventriculostomy trajectories in pediatric cases. J Neurosurg Pediatr. 2015 Dec;16(6):626-32. doi: 10.3171/2015.4.PEDS14430. Epub 2015 Sep 4. PubMed PMID: 26339953.

134: Davies BM, Jones A, Patel HC. Surgical-site infection surveillance in cranial neurosurgery. Br J Neurosurg. 2016;30(1):35-7. doi: 10.3109/02688697.2015.1071321. Epub 2015 Aug 24. PubMed PMID: 26313320.

135: Hexter A, Jones A, Joe H, Heap L, Smith MJ, Wallace AJ, Halliday D, Parry A, Taylor A, Raymond L, Shaw A, Afridi S, Obholzer R, Axon P, King AT; English Specialist NF2 Research Group, Friedman JM, Evans DG. Clinical and molecular predictors of mortality in neurofibromatosis 2: a UK national analysis of 1192 patients. J Med Genet. 2015 Oct;52(10):699-705. doi: 10.1136/jmedgenet-2015-103290. Epub 2015 Aug 14. PubMed PMID: 26275417.

136: Zador Z, de Carpentier J. Comparative Analysis of Transpetrosal Approaches to the Internal Acoustic Meatus Using Three-Dimensional Radio-Anatomical Models. J Neurol Surg B Skull Base. 2015 Aug;76(4):310-5. doi: 10.1055/s-0035-1549000. Epub 2015 Apr 27. PubMed PMID: 26225322; PubMed Central PMCID: PMC4516731.

137: Arazpour M, Samadian M, Bahramizadeh M, Ahmadi Bani M, Gharib M, Hosseini SA, Hutchins SW, Mardani MA. The effect of trunk extension on physiological cost index in spinal cord injury patients when using the advanced reciprocating gait orthosis: A pilot study. Prosthet Orthot Int. 2016 Dec;40(6):696-702. Epub 2015 Jul 24. PubMed PMID: 26209422.

138: Arazpour M, Joghtaei M, Bahramizadeh M, Ahmadi Bani M, Hutchins SW, Curran S, Mousavi ME, Sharifi G, Mardani MA. Comparison of gait between healthy participants and persons with spinal cord injury when using the advanced reciprocating gait orthosis. Prosthet Orthot Int. 2016 Apr;40(2):287-93. doi: 10.1177/0309364615592699. Epub 2015 Jul 20. PubMed PMID: 26195620.

139: Arazpour M, Ahmadi Bani M, Samadian M, Mousavi ME, Hutchins SW, Bahramizadeh M, Curran S, Mardani MA. The physiological cost index of walking with a powered knee-ankle-foot orthosis in subjects with poliomyelitis: A pilot study. Prosthet Orthot Int. 2016 Aug;40(4):454-9. doi: 10.1177/0309364615592697. Epub 2015 Jul 20. PubMed PMID: 26195618.

140: Samadian M, Arazpour M, Ahmadi Bani M, Pouyan A, Bahramizadeh M, Hutchins SW. The influence of orthotic gait training with an isocentric reciprocating gait orthosis on the walking ability of paraplegic patients: a pilot study. Spinal Cord. 2015 Oct;53(10):754-7. doi: 10.1038/sc.2015.60. Epub 2015 Jul 21. PubMed PMID: 26193816.

141: Arazpour M, Moradi A, Samadian M, Bahramizadeh M, Joghtaei M, Ahmadi Bani M, Hutchins SW, Mardani MA. The influence of a powered knee-ankle-foot orthosis on walking in poliomyelitis subjects: A pilot study. Prosthet Orthot Int. 2016 Jun;40(3):377-83. doi: 10.1177/0309364615592703. Epub 2015 Jul 16. PubMed PMID: 26184037.

142: Walkden JS, Noble GJ, Chung KH, Josan VA. Histologically proven acute paediatric thoracic disc herniation causing paraparesis: a case report and review of literature. Childs Nerv Syst. 2015 Dec;31(12):2375-8. doi: 10.1007/s00381-015-2804-5. Epub 2015 Jul 9. Review. PubMed PMID: 26156777.

143: Khanal M, Arazpour M, Bahramizadeh M, Samadian M, Hutchins SW, Kashani RV, Mardani MA,

Tari HV, Aboutorabi A, Curran S, Sadeghi H. The influence of thermoplastic thoraco lumbo sacral orthoses on standing balance in subjects with idiopathic scoliosis. *Prosthet Orthot Int*. 2016 Aug;40(4):460-6. doi: 10.1177/0309364615589466. Epub 2015 Jul 1. PubMed PMID: 26133192.

144: Alken SP, D'Urso P, Saran FH. Managing teenage/young adult (TYA) brain tumors: a UK perspective. *CNS Oncol*. 2015;4(4):235-46. doi: 10.2217/cns.15.14. Epub 2015 Jun 29. Review. PubMed PMID: 26118974; PubMed Central PMCID: PMC6088318.

145: Stivaros SM, Stemmer-Rachamimov AO, Alston R, Plotkin SR, Nadol JB, Quesnel A, O'Malley J, Whitfield GA, McCabe MG, Freeman SR, Lloyd SK, Wright NB, Kilday JP, Kamaly-Asl ID, Mills SJ, Rutherford SA, King AT, Evans DG. Multiple synchronous sites of origin of vestibular schwannomas in neurofibromatosis Type 2. *J Med Genet*. 2015 Aug;52(8):557-62. doi: 10.1136/jmedgenet-2015-103050. Epub 2015 Jun 23. PubMed PMID: 26104281; PubMed Central PMCID: PMC4518745.

146: Davies BM, Chung KH, Dulhanty L, Galea J, Patel HC. Pre-protection re-haemorrhage following aneurysmal subarachnoid haemorrhage: Where are we now? *Clin Neurol Neurosurg*. 2015 Aug;135:22-6. doi: 10.1016/j.clineuro.2015.04.017. Epub 2015 May 4. PubMed PMID: 26005741.

147: Howie E, Bambrough J, Karabatsou K, Fox JR. Patient experiences of awake craniotomy: An Interpretative Phenomenological Analysis. *J Health Psychol*. 2016 Nov;21(11):2612-2623. doi: 10.1177/1359105315581513. Epub 2016 Jul 10. PubMed PMID: 25943343.

148: Mirza N, Appleton R, Burn S, Carr D, Crooks D, du Plessis D, Duncan R, Farah JO, Josan V, Miyajima F, Mohanraj R, Shukralla A, Sills GJ, Marson AG, Pirmohamed M. Identifying the biological pathways underlying human focal epilepsy: from complexity to coherence to centrality. *Hum Mol Genet*. 2015 Aug 1;24(15):4306-16. doi: 10.1093/hmg/ddv163. Epub 2015 May 4. PubMed PMID: 25941323.

149: Kefalopoulou Z, Zrinzo L, Jahanshahi M, Candelario J, Milabo C, Beigi M, Akram H, Hyam J, Clayton J, Kass-Iliyya L, Silverdale M, Evans J, Limousin P, Hariz M, Joyce E, Foltynie T. Bilateral globus pallidus stimulation for severe Tourette's syndrome: a double-blind, randomised crossover trial. *Lancet Neurol*. 2015 Jun;14(6):595-605. doi: 10.1016/S1474-4422(15)00008-3. Epub 2015 Apr 14. PubMed PMID: 25882029.

150: Davies BM, Patel HC. Letter to the editor: is a reduced duration of post-discharge surgical site infection surveillance really in our best interests? *Euro Surveill*. 2015 Apr 2;20(13):42. PubMed PMID: 25860395.

151: Parry-Jones AR, Di Napoli M, Goldstein JN, Schreuder FH, Tetri S, Tatlisumak T, Yan B, van Nieuwenhuizen KM, Dequatre-Ponchelle N, Lee-Archer M, Horstmann S, Wilson D, Pomero F, Masotti L, Lerpiniere C, Godoy DA, Cohen AS, Houben R, Al-Shahi Salman R, Pennati P, Fenoglio L, Werring D, Veltkamp R, Wood E, Dewey HM, Cordonnier C, Klijn CJ, Meligeni F, Davis SM, Huhtakangas J, Staals J, Rosand J, Meretoja A. Reversal strategies for vitamin K antagonists in acute intracerebral hemorrhage. *Ann Neurol*. 2015 Jul;78(1):54-62. doi: 10.1002/ana.24416. Epub 2015 May 14. PubMed PMID: 25857223; PubMed Central PMCID: PMC4654243.

152: Khan AU, Dulhanty L, Vail A, Tyrrell P, Galea J, Patel HC. Impact of specialist neurovascular care in subarachnoid haemorrhage. *Clin Neurol Neurosurg*. 2015 Jun;133:55-60. doi: 10.1016/j.clineuro.2015.03.006. Epub 2015 Mar 16. PubMed PMID: 25839916.

153: Exley RP, Markey A, Rutherford S, Bhalla RK. Rare giant frontal sinus osteoma mimicking fibrous

dysplasia. *J Laryngol Otol*. 2015 Mar;129(3):283-7. doi: 10.1017/S0022215114003211. PubMed PMID: 25797450.

154: Germain DP, Charrow J, Desnick RJ, Guffon N, Kempf J, Lachmann RH, Lemay R, Linthorst GE, Packman S, Scott CR, Waldek S, Warnock DG, Weinreb NJ, Wilcox WR. Ten-year outcome of enzyme replacement therapy with agalsidase beta in patients with Fabry disease. *J Med Genet*. 2015 May;52(5):353-8. doi: 10.1136/jmedgenet-2014-102797. Epub 2015 Mar 20. PubMed PMID: 25795794; PubMed Central PMCID: PMC4413801.

155: Evans DG, Freeman S, Gokhale C, Wallace A, Lloyd SK, Axon P, Ward CL, Rutherford S, King A, Huson SM, Ramsden RT; Manchester NF2 service. Bilateral vestibular schwannomas in older patients: NF2 or chance? *J Med Genet*. 2015 Jun;52(6):422-4. doi: 10.1136/jmedgenet-2014-102973. Epub 2015 Feb 27. PubMed PMID: 25725045.

156: Su Z, Roncaroli F, Durrenberger PF, Coope DJ, Karabatsou K, Hinz R, Thompson G, Turkheimer FE, Janczar K, Du Plessis D, Brodbelt A, Jackson A, Gerhard A, Herholz K. The 18-kDa mitochondrial translocator protein in human gliomas: an 11C-(R)PK11195 PET imaging and neuropathology study. *J Nucl Med*. 2015 Apr;56(4):512-7. doi: 10.2967/jnumed.114.151621. Epub 2015 Feb 26. PubMed PMID: 25722450.

157: Arazpour M, Samadian M, Bahramizadeh M, Joghtaei M, Maleki M, Ahmadi Bani M, Hutchins SW. The efficiency of orthotic interventions on energy consumption in paraplegic patients: a literature review. *Spinal Cord*. 2015 Mar;53(3):168-175. doi: 10.1038/sc.2014.227. Epub 2015 Jan 20. Review. PubMed PMID: 25600308.

158: McClelland G, Pennington E, Byers S, Russell W, Lecky F. The challenges of conducting prehospital research: successes and lessons learnt from the Head Injury Transportation Straight to Neurosurgery (HITS-NS) trial. *Emerg Med J*. 2015 Aug;32(8):663-4. doi: 10.1136/emered-2014-203870. Epub 2015 Jan 8. PubMed PMID: 25573067.

159: Murphy E, Lachmann R, Roberts M, Dando SJ, Silk E, Henricksz C. A National Pilot Study to Investigate the Effects of Sub-Maximal Aerobic Exercise in Adults with Late-Onset Pompe Disease. *J Neuromuscul Dis*. 2015;2(s1):S67-S68. PubMed PMID: 27858655.

160: Charrow J, Alden TD, Breathnach CA, Frawley GP, Hendriksz CJ, Link B, Mackenzie WG, Manara R, Offiah AC, Solano ML, Theroux M. Diagnostic evaluation, monitoring, and perioperative management of spinal cord compression in patients with Morquio syndrome. *Mol Genet Metab*. 2015 Jan;114(1):11-8. doi: 10.1016/j.ymgme.2014.10.010. Epub 2014 Oct 30. PubMed PMID: 25496828.

161: McSorley A, Freeman SR, Ramsden RT, Motion J, King AT, Rutherford SA, Mawman DJ, O'Driscoll MP, Lloyd SK. Subjective outcomes of auditory brainstem implantation. *Otol Neurotol*. 2015 Jun;36(5):873-8. doi: 10.1097/MAO.0000000000000671. PubMed PMID: 25473956.

162: Ibrahim F, Choy E, Gordon P, Doré CJ, Hakim A, Kitas G, Isenberg D, Griffiths B, Lecky B, Chakravarty K, Winer J, Danko K, Cooper RG, White-Alao B, Scott DL. Second-line agents in myositis: 1-year factorial trial of additional immunosuppression in patients who have partially responded to steroids. *Rheumatology (Oxford)*. 2015 Jun;54(6):1050-5. doi: 10.1093/rheumatology/keu442. Epub 2014 Nov 27. PubMed PMID: 25433040; PubMed Central PMCID: PMC4476843.

163: Khan UA, Bhavsar A, Asif H, Karabatsou K, Leggate JR, Sofat A, Kamaly-Asl ID. Treatment by specialist surgical neurooncologists improves survival times for patients with malignant glioma. *J Neurosurg*. 2015 Feb;122(2):297-302. doi: 10.3171/2014.10.JNS132057. Epub 2014 Nov 21. PubMed PMID: 25415070.

164: Heckman MG, Schottlaender L, Soto-Ortolaza AI, Diehl NN, Rayaprolu S, Ogaki K, Fujioka S, Murray ME, Cheshire WP, Uitti RJ, Wszolek ZK, Farrer MJ, Sailer A, Singleton AB, Chinnery PF, Keogh MJ, Gentleman SM, Holton JL, Aoife K, Mann DM, Al-Sarraj S, Troakes C, Dickson DW, Houlden H, Ross OA. LRRK2 exonic variants and risk of multiple system atrophy. *Neurology*. 2014 Dec 9;83(24):2256-61. doi: 10.1212/WNL.0000000000001078. Epub 2014 Nov 5. PubMed PMID: 25378673; PubMed Central PMCID: PMC4277668.

165: Herrick A, Muir L. Raynaud's phenomenon (secondary). *BMJ Clin Evid*. 2014 Oct 14;2014. pii: 1125. Review. PubMed PMID: 25322727; PubMed Central PMCID: PMC4200538.

166: Kontorinis G, Nichani J, Freeman SR, Rutherford SA, Mills S, King AT, Mawman D, Huson S, O'Driscoll M, Gareth Evans D, Lloyd SK. Progress of hearing loss in neurofibromatosis type 2: implications for future management. *Eur Arch Otorhinolaryngol*. 2015 Nov;272(11):3143-50. doi: 10.1007/s00405-014-3317-7. Epub 2014 Oct 8. PubMed PMID: 25294053.

167: Doshi J, Heyes R, Freeman SR, Potter GM, Ward CL, Rutherford SA, King AT, Ramsden RT, Lloyd SK. Clinical and radiological guidance in managing facial nerve schwannomas. *Otol Neurotol*. 2015 Jun;36(5):892-5. doi: 10.1097/MAO.0000000000000612. PubMed PMID: 25275863.

168: Ogbonnaya ES, Peev N, Nagaraja S, Dardis R. Double trouble: a tale of two radio-treatments. *BMJ Case Rep*. 2014 Sep 19;2014. pii: bcr2014205922. doi: 10.1136/bcr-2014-205922. PubMed PMID: 25239997; PubMed Central PMCID: PMC4170244.

169: Pandit JJ, Andrade J, Bogod DG, Hitchman JM, Jonker WR, Lucas N, Mackay JH, Nimmo AF, O'Connor K, O'Sullivan EP, Paul RG, Palmer JH, Plaat F, Radcliffe JJ, Sury MR, Torevell HE, Wang M, Hainsworth J, Cook TM; Royal College of Anaesthetists; Association of Anaesthetists of Great Britain and Ireland. 5th National Audit Project (NAP5) on accidental awareness during general anaesthesia: summary of main findings and risk factors. *Br J Anaesth*. 2014 Oct;113(4):549-59. doi: 10.1093/bja/aeu313. Epub 2014 Sep 9. PubMed PMID: 25204697.

170: Cook TM, Andrade J, Bogod DG, Hitchman JM, Jonker WR, Lucas N, Mackay JH, Nimmo AF, O'Connor K, O'Sullivan EP, Paul RG, Palmer JH, Plaat F, Radcliffe JJ, Sury MR, Torevell HE, Wang M, Hainsworth J, Pandit JJ; Royal College of Anaesthetists; Association of Anaesthetists of Great Britain and Ireland. 5th National Audit Project (NAP5) on accidental awareness during general anaesthesia: patient experiences, human factors, sedation, consent, and medicolegal issues. *Br J Anaesth*. 2014 Oct;113(4):560-74. doi: 10.1093/bja/aeu314. Epub 2014 Sep 9. PubMed PMID: 25204696.

171: Pandit JJ, Andrade J, Bogod DG, Hitchman JM, Jonker WR, Lucas N, Mackay JH, Nimmo AF, O'Connor K, O'Sullivan EP, Paul RG, Palmer JH, Plaat F, Radcliffe JJ, Sury MR, Torevell HE, Wang M, Cook TM; Royal College of Anaesthetists; Association of Anaesthetists of Great Britain and Ireland. 5th National Audit Project (NAP5) on accidental awareness during general anaesthesia: protocol, methods, and analysis of data. *Br J Anaesth*. 2014 Oct;113(4):540-8. doi: 10.1093/bja/aeu312. Epub 2014 Sep 9. PubMed PMID: 25204695.

172: Baborie A, Griffiths TD, Jaros E, Perry R, McKeith IG, Burn DJ, Masuda-Suzukake M, Hasegawa M, Rollinson S, Pickering-Brown S, Robinson AC, Davidson YS, Mann DM. Accumulation of dipeptide repeat proteins predates that of TDP-43 in frontotemporal lobar degeneration associated with hexanucleotide repeat expansions in C9ORF72 gene. *Neuropathol Appl Neurobiol*. 2015 Aug;41(5):601-12. doi: 10.1111/nan.12178. Epub 2015 Apr 30. PubMed PMID: 25185840; PubMed Central PMCID: PMC4934135.

173: Maleki M, Arazpour M, Joghtaei M, Hutchins SW, Aboutorabi A, Pouyan A. The effect of knee

orthoses on gait parameters in medial knee compartment osteoarthritis: A literature review. *Prosthet Orthot Int*. 2016 Apr;40(2):193-201. doi: 10.1177/0309364614547411. Epub 2014 Aug 26. Review. PubMed PMID: 25160784.

174: Keiler A, Schmoelz W, Erhart S, Gnanalingham K. Primary stiffness of a modified transforaminal lumbar interbody fusion cage with integrated screw fixation: cadaveric biomechanical study. *Spine (Phila Pa 1976)*. 2014 Aug 1;39(17):E994-E1000. doi: 10.1097/BRS.0000000000000422. PubMed PMID: 24875958.

175: Zador Z, Gnanalingham K. Analytical anatomy: quantifying surgical access with and without orbital bar removal: cadaver and surgical phantom studies-reply. *Acta Neurochir (Wien)*. 2014 Aug;156(8):1635-6. doi: 10.1007/s00701-014-2131-8. Epub 2014 May 27. PubMed PMID: 24861987.

176: Tang IP, Freeman SR, Rutherford SA, King AT, Ramsden RT, Lloyd SK. Surgical outcomes in cystic vestibular schwannoma versus solid vestibular schwannoma. *Otol Neurotol*. 2014 Aug;35(7):1266-70. doi: 10.1097/MAO.0000000000000435. PubMed PMID: 24841920.

177: Tang IP, Freeman SR, Kontorinis G, Tang MY, Rutherford SA, King AT, Lloyd SK. Geniculate neuralgia: a systematic review. *J Laryngol Otol*. 2014 May;128(5):394-9. doi: 10.1017/S0022215114000802. Epub 2014 May 13. Review. PubMed PMID: 24819337.

178: Holsgrove DT, Kitchen WJ, Dulhanty L, Holland JP, Patel HC. Intracranial hypertension in subarachnoid hemorrhage: outcome after decompressive craniectomy. *Acta Neurochir Suppl*. 2014;119:53-5. doi: 10.1007/978-3-319-02411-0_9. PubMed PMID: 24728633.

179: Kontorinis G, Freeman SR, Potter G, Rutherford SA, Siripurapu R, King AT, Lloyd SK. Management of cerebellopontine angle lipomas: need for long-term radiologic surveillance? *Otol Neurotol*. 2014 Jun;35(5):e163-8. doi: 10.1097/MAO.0000000000000395. PubMed PMID: 24691513.

180: George K. Urgent revision required of NICE guidance relating to prevention of spread of vCJD through neurosurgical instruments. *Br J Neurosurg*. 2014 Apr;28(2):295. doi: 10.3109/02688697.2014.901709. PubMed PMID: 24628217.

181: Chen D, Zuo D, Luan C, Liu M, Na M, Ran L, Sun Y, Persson A, Englund E, Salford LG, Renström E, Fan X, Zhang E. Glioma cell proliferation controlled by ERK activity-dependent surface expression of PDGFRA. *PLoS One*. 2014 Jan 29;9(1):e87281. doi: 10.1371/journal.pone.0087281. eCollection 2014. PubMed PMID: 24489888; PubMed Central PMCID: PMC3906156.

182: Ammori MB, King AT, Siripurapu R, Herwadkar AV, Rutherford SA. Factors Influencing Decision-making and Outcome in the Surgical Management of Trigeminal Neuralgia. *J Neurol Surg B Skull Base*. 2013 Apr;74(2):75-81. doi: 10.1055/s-0033-1333617. Epub 2013 Feb 7. PubMed PMID: 24436892; PubMed Central PMCID: PMC3699212.

183: Abid KA, Vail A, Patel HC, King AT, Tyrrell PJ, Parry-Jones AR. Which factors influence decisions to transfer and treat patients with acute intracerebral haemorrhage and which are associated with prognosis? A retrospective cohort study. *BMJ Open*. 2013 Dec 17;3(12):e003684. doi: 10.1136/bmjopen-2013-003684. PubMed PMID: 24345898; PubMed Central PMCID: PMC3884585.

184: Lloyd SK, Glynn FJ, Rutherford SA, King AT, Mawman DJ, O'Driscoll MP, Evans DG, Ramsden RT, Freeman SR. Ipsilateral cochlear implantation after cochlear nerve preserving vestibular schwannoma surgery in patients with neurofibromatosis type 2. *Otol Neurotol*. 2014 Jan;35(1):43-51. doi: 10.1097/MAO.0000000000000185. PubMed PMID: 24335931.

- 185: Zador Z, Coope DJ, Gnanalingham K, Lawton MT. Quantifying surgical access in eyebrow craniotomy with and without orbital bar removal: cadaver and surgical phantom studies. *Acta Neurochir (Wien)*. 2014 Apr;156(4):697-702; discussion 702. doi: 10.1007/s00701-013-1947-y. Epub 2013 Dec 11. PubMed PMID: 24327059.
- 186: Abou-Zeid A, Palmer J, Gnanalingham K. Day case lumbar discectomy-viable option in the UK? *Br J Neurosurg*. 2014 Jun;28(3):320-3. doi: 10.3109/02688697.2013.848839. Epub 2013 Oct 21. PubMed PMID: 24144197.
- 187: Fuller G, Woodford M, Lawrence T, Coats T, Lecky F. Do prolonged primary transport times for traumatic brain injury patients result in deteriorating physiology? A cohort study. *Prehosp Emerg Care*. 2014 Jan-Mar;18(1):60-7. doi: 10.3109/10903127.2013.831507. Epub 2013 Oct 10. PubMed PMID: 24112033.
- 188: Bailey M, Qureshi A, Kamaly-Asl I. The role of CT body scans in the investigation of patients with newly diagnosed brain tumours. *Br J Neurosurg*. 2014 Jun;28(3):347-50. doi: 10.3109/02688697.2013.847169. Epub 2013 Oct 10. PubMed PMID: 24111709.
- 189: Nittby H, Ericsson P, Förnvik K, Strömblad S, Jansson L, Xue Z, Skagerberg G, Widegren B, Sjögren HO, Salford LG. Zebularine induces long-term survival of pancreatic islet allotransplants in streptozotocin treated diabetic rats. *PLoS One*. 2013 Aug 26;8(8):e71981. doi: 10.1371/journal.pone.0071981. eCollection 2013. PubMed PMID: 23991016; PubMed Central PMCID: PMC3753325.
- 190: Fuller G, Lawrence T, Woodford M, Lecky F. The accuracy of alternative triage rules for identification of significant traumatic brain injury: a diagnostic cohort study. *Emerg Med J*. 2014 Nov;31(11):914-9. doi: 10.1136/emmermed-2013-202575. Epub 2013 Aug 12. PubMed PMID: 23939945.
- 191: Smith J, Cheater F, Bekker H, Chatwin J. Are parents and professionals making shared decisions about a child's care on presentation of a suspected shunt malfunction: a mixed method study? *Health Expect*. 2015 Oct;18(5):1299-315. doi: 10.1111/hex.12106. Epub 2013 Aug 5. PubMed PMID: 23910566; PubMed Central PMCID: PMC5060866.
- 192: Singh N, Nadig A, Pal P, Subudhi CP, Gnanalingham K. Aspergillosis sinusitis with cranio-orbital spread in an apparently immunocompetent patient. *J Neurol Surg A Cent Eur Neurosurg*. 2013 Dec;74 Suppl 1:e237-8. doi: 10.1055/s-0033-1345092. Epub 2013 Aug 1. PubMed PMID: 23907857.
- 193: Low JC, von Niederhäusern B, Rutherford SA, King AT. Pilot study of perioperative accidental durotomy: does the period of postoperative bed rest reduce the incidence of complication? *Br J Neurosurg*. 2013 Dec;27(6):800-2. doi: 10.3109/02688697.2013.798858. Epub 2013 Jun 3. PubMed PMID: 23724795.
- 194: Zador Z, Gnanalingham K. Endoscopic transnasal approach to the pituitary-operative technique and nuances. *Br J Neurosurg*. 2013 Dec;27(6):718-26. doi: 10.3109/02688697.2013.798862. Epub 2013 May 30. Review. PubMed PMID: 23721488.
- 195: Chen D, Persson A, Sun Y, Salford LG, Nord DG, Englund E, Jiang T, Fan X. Better prognosis of patients with glioma expressing FGF2-dependent PDGFRA irrespective of morphological diagnosis. *PLoS One*. 2013 Apr 22;8(4):e61556. doi: 10.1371/journal.pone.0061556. Print 2013. PubMed PMID: 23630597; PubMed Central PMCID: PMC3632602.
- 196: Parks C, Heald J, Hall G, Kamaly-Asl I. Can the prognosis of individual patients with glioblastoma

- be predicted using an online calculator? *Neuro Oncol.* 2013 Aug;15(8):1074-8. doi: 10.1093/neuonc/not033. Epub 2013 Mar 29. PubMed PMID: 23543729; PubMed Central PMCID: PMC3714148.
- 197: Hindocha A, Chaudhary BR, Kearney T, Pal P, Gnanalingham K. Lymphocytic hypophysitis in males. *J Clin Neurosci.* 2013 May;20(5):743-5. doi: 10.1016/j.jocn.2012.04.021. Epub 2013 Feb 26. PubMed PMID: 23485405.
- 198: Sobowale O, Ibrahim I, du Plessis D, Herwadkar A, Tzerakis N. Dumbbell ganglioneuroma mimicking lumbar neurofibroma: a case report and review of the literature. *Br J Neurosurg.* 2013 Aug;27(4):521-3. doi: 10.3109/02688697.2013.771142. Epub 2013 Feb 27. Review. PubMed PMID: 23445332.
- 199: Gnanalingham KK, Davies BM, Balamurali G, Titoria P, Doyle P, Abou-Zeid A. Improving levels of evidence in studies published in spinal journals from 1983 to 2011. *Br J Neurosurg.* 2013 Apr;27(2):152-5. doi: 10.3109/02688697.2012.737957. Epub 2013 Feb 1. Review. PubMed PMID: 23368944.
- 200: Chung KH, Herwadkar A, Laitt R, Patel HC. Rate and clinical impact of intra-procedural complications during coil embolisation of ruptured small (3 mm or less) cerebral aneurysms. *Clin Neurol Neurosurg.* 2013 Aug;115(8):1356-61. doi: 10.1016/j.clineuro.2012.12.020. Epub 2013 Jan 17. PubMed PMID: 23332943.
- 201: Scott-Warren JT, Hill V, Rajasekaran A. Ganglion impar blockade: a review. *Curr Pain Headache Rep.* 2013 Jan;17(1):306. doi: 10.1007/s11916-012-0306-7. Review. PubMed PMID: 23250792.
- 202: Hopkins SJ, McMahon CJ, Singh N, Galea J, Hoadley M, Scarth S, Patel H, Vail A, Hulme S, Rothwell NJ, King AT, Tyrrell PJ. Cerebrospinal fluid and plasma cytokines after subarachnoid haemorrhage: CSF interleukin-6 may be an early marker of infection. *J Neuroinflammation.* 2012 Nov 23;9:255. doi: 10.1186/1742-2094-9-255. PubMed PMID: 23176037; PubMed Central PMCID: PMC3526412.
- 203: Zador Z, Gnanalingham K. Eyebrow craniotomy for anterior skull base lesions: how I do it. *Acta Neurochir (Wien).* 2013 Jan;155(1):99-106. doi: 10.1007/s00701-012-1552-5. Epub 2012 Nov 8. PubMed PMID: 23135067.
- 204: Sacho RH, Dulhanty L, Holland JP, Patel HC. Outcome in patients presenting with an aneurysm related intracerebral haemorrhage in the post-ISAT era. *Br J Neurosurg.* 2013 Apr;27(2):194-7. doi: 10.3109/02688697.2012.717980. Epub 2012 Sep 8. PubMed PMID: 22957826.
- 205: Lim AC, Cerra C, Pal P, Kearney T, Gnanalingham KK. Visual loss from a pituitary mass: collision tumors of prostatic metastasis and suprasellar meningioma. *J Neurol Surg A Cent Eur Neurosurg.* 2013 Dec;74 Suppl 1:e81-4. doi: 10.1055/s-0032-1322522. Epub 2012 Jul 30. PubMed PMID: 22847068.
- 206: Nadig AS, King AT. Traumatic extradural haematoma revealed after contralateral decompressive craniectomy. *Br J Neurosurg.* 2012 Dec;26(6):877-9. doi: 10.3109/02688697.2012.697217. Epub 2012 Jul 4. PubMed PMID: 22762248.
- 207: Halliday J, Herrick A, Leach J. Churg-Strauss, a rare cause of intracerebral haemorrhage. *J Clin Neurosci.* 2012 Aug;19(8):1177-8. doi: 10.1016/j.jocn.2012.01.006. Epub 2012 May 31. PubMed PMID: 22658240.
- 208: Davidson YS, Robinson AC, Hu Q, Mishra M, Baborie A, Jaros E, Perry RH, Cairns NJ, Richardson A, Gerhard A, Neary D, Snowden JS, Bigio EH, Mann DM. Nuclear carrier and RNA-binding proteins in

frontotemporal lobar degeneration associated with fused in sarcoma (FUS) pathological changes. *Neuropathol Appl Neurobiol.* 2013 Feb;39(2):157-65. doi: 10.1111/j.1365-2990.2012.01274.x. PubMed PMID: 22497712; PubMed Central PMCID: PMC3479345.

209: Wang YY, Thirayai WA, Ramaswamy R, Gnanalingham KK. Accuracy of Surgeon's Estimation of Sella Margins during Endoscopic Surgery for pituitary neuroendocrine tumors: Verification Using Neuronavigation. *Skull Base.* 2011 May;21(3):193-200. doi: 10.1055/s-0031-1275635. PubMed PMID: 22451825; PubMed Central PMCID: PMC3312102.

210: Xue ZT, Sjögren HO, Salford LG, Widegren B. An epigenetic mechanism for high, synergistic expression of indoleamine 2,3-dioxygenase 1 (IDO1) by combined treatment with zebularine and IFN- γ : potential therapeutic use in autoimmune diseases. *Mol Immunol.* 2012 Jun;51(2):101-11. doi: 10.1016/j.molimm.2012.01.006. Epub 2012 Mar 17. PubMed PMID: 22424783.

211: Apok V, Constantini S, Roth J. Microsurgical fenestration of retrocerebellar cysts as a treatment for syringomyelia. *Childs Nerv Syst.* 2012 Apr;28(4):653-6. doi: 10.1007/s00381-011-1652-1. Epub 2011 Dec 7. PubMed PMID: 22147240.

212: Nittby H, Moghadam MK, Sun W, Malmgren L, Eberhardt J, Persson BR, Salford LG. Analgetic effects of non-thermal GSM-1900 radiofrequency electromagnetic fields in the land snail *Helix pomatia*. *Int J Radiat Biol.* 2012 Mar;88(3):245-52. doi: 10.3109/09553002.2012.644257. Epub 2011 Dec 20. Erratum in: *Int J Radiat Biol.* 2012 May;88(5):448. PubMed PMID: 22124250.

213: Wang YY, Kearney T, du Plessis D, Gnanalingham KK. Extraventricular neurocytoma of the sellar region. *Br J Neurosurg.* 2012 Jun;26(3):420-2. doi: 10.3109/02688697.2011.633635. Epub 2011 Nov 28. PubMed PMID: 22122710.

214: Albert AF, Kirkman MA, du Plessis D, Sacho R, Cowie R, Tzerakis NG. Giant solitary cystic schwannoma of the cervical spine: a case report. *Clin Neurol Neurosurg.* 2012 May;114(4):396-8. doi: 10.1016/j.clineuro.2011.10.039. Epub 2011 Nov 21. PubMed PMID: 22104695.

215: Bexell D, Gunnarsson S, Svensson A, Tormin A, Henriques-Oliveira C, Siesjö P, Paul G, Salford LG, Scheding S, Bengzon J. Rat multipotent mesenchymal stromal cells lack long-distance tropism to 3 different rat glioma models. *Neurosurgery.* 2012 Mar;70(3):731-9. doi: 10.1227/NEU.0b013e318232dedd. PubMed PMID: 21869725.

216: Kitchen WJ, Singh N, Hulme S, Galea J, Patel HC, King AT. External ventricular drain infection: improved technique can reduce infection rates. *Br J Neurosurg.* 2011 Oct;25(5):632-5. doi: 10.3109/02688697.2011.578770. PubMed PMID: 21848440.

217: Wang YY, Higham C, Kearney T, Davis JR, Trainer P, Gnanalingham KK. Acromegaly surgery in Manchester revisited—the impact of reducing surgeon numbers and the 2010 consensus guidelines for disease remission. *Clin Endocrinol (Oxf).* 2012 Mar;76(3):399-406. doi: 10.1111/j.1365-2265.2011.04193.x. PubMed PMID: 21824170.

218: Sobowale O, Soh C, Herwadkar A, Sellu J, Karabatsou K. Haemorrhagic synovial cyst presenting as thoracic cord compression: a case report and review of the literature. *Br J Neurosurg.* 2012 Feb;26(1):120-2. doi: 10.3109/02688697.2011.591853. Epub 2011 Jul 18. Review. PubMed PMID: 21767122.

219: Selvanathan SK, Hammouche S, Salminen HJ, Jenkinson MD. Outcome and prognostic features in anaplastic ganglioglioma: analysis of cases from the SEER database. *J Neurooncol.* 2011

Dec;105(3):539-45. doi: 10.1007/s11060-011-0615-4. Epub 2011 May 29. PubMed PMID: 21626070.

220: Holsgrove DT, Johnston NJ, Leggate JR. On-call neurosurgery: can this continue as a free service? *Br J Neurosurg*. 2011 Aug;25(4):475-7. doi: 10.3109/02688697.2011.578772. Epub 2011 May 18. PubMed PMID: 21591869.

221: Wang YY, Srirathan V, Tirr E, Kearney T, Gnanalingham KK. Nasal symptoms following endoscopic transsphenoidal pituitary surgery: assessment using the General Nasal Patient Inventory. *Neurosurg Focus*. 2011 Apr;30(4):E12. doi: 10.3171/2011.1.FOCUS10319. PubMed PMID: 21456923.

222: Kirkman MA, Greenwood N, Singh N, Tyrrell PJ, King AT, Patel HC. Difficulties with recruiting into neurosurgical clinical trials: the Surgical Trial in IntraCerebral Haemorrhage II as an example. *Br J Neurosurg*. 2011 Apr;25(2):231-4. doi: 10.3109/02688697.2010.539718. Epub 2011 Feb 23. PubMed PMID: 21344959.

223: Gnanalingham KK, Afridi MB, Abou-Zeid A, Herwadkar A. Minimally invasive decompression and stabilisation for extensive haemangiomas of lumbar spine. *Minim Invasive Neurosurg*. 2010 Oct;53(5-6):275-8. doi: 10.1055/s-0030-1267925. Epub 2011 Feb 7. PubMed PMID: 21302198.

224: Wang YY, Kearney T, Gnanalingham KK. Low-grade CSF leaks in endoscopic trans-sphenoidal pituitary surgery: efficacy of a simple and fully synthetic repair with a hydrogel sealant. *Acta Neurochir (Wien)*. 2011 Apr;153(4):815-22. doi: 10.1007/s00701-010-0862-8. Epub 2010 Dec 23. PubMed PMID: 21181543.

225: Sobowale OA, McCabe M, Pal P, Soh C, Karabatsou K. Radiotherapy-induced supratentorial primitive neuroectodermal tumour in a 17-year-old female: a case report and review of the literature. *Acta Neurochir (Wien)*. 2011 Feb;153(2):413-7. doi: 10.1007/s00701-010-0890-4. Epub 2010 Dec 2. Review. PubMed PMID: 21125410.

226: Wang YY, Norris A, du Plessis D, Gnanalingham KK. Melanoma of the sellar region. *J Clin Neurosci*. 2011 Jan;18(1):154-6. doi: 10.1016/j.jocn.2010.07.111. Epub 2010 Oct 20. PubMed PMID: 20965730.

227: Leach P, Abou-Zeid AH, Kearney T, Davis J, Trainer PJ, Gnanalingham KK. Endoscopic transsphenoidal pituitary surgery: evidence of an operative learning curve. *Neurosurgery*. 2010 Nov;67(5):1205-12. doi: 10.1227/NEU.0b013e3181ef25c5. PubMed PMID: 20871457.

228: Yu K, Herwadkar A, Kearney T, Gnanalingham KK. pituitary neuroendocrine tumor and incidental superior hypophyseal aneurysm. *Br J Neurosurg*. 2011 Jun;25(3):432-3. doi: 10.3109/02688697.2010.509521. Epub 2010 Sep 20. PubMed PMID: 20854061.

229: Sacho RH, Vail A, Rainey T, King AT, Childs C. The effect of spontaneous alterations in brain temperature on outcome: a prospective observational cohort study in patients with severe traumatic brain injury. *J Neurotrauma*. 2010 Dec;27(12):2157-64. doi: 10.1089/neu.2010.1384. Epub 2010 Oct 18. PubMed PMID: 20822465.

230: Balamurali G, Bukhari S, Carter J, Sofat A. Improvement of persistent developmental stuttering after surgical excision of a left perisylvian meningioma. *Br J Neurosurg*. 2010 Aug;24(4):485-7. doi: 10.3109/02688697.2010.489654. PubMed PMID: 20726757.

231: MacNally SP, Ashida R, Williams TJ, King AT, Leatherbarrow B, Rutherford SA. A case of acute compressive optic neuropathy secondary to aneurysmal bone cyst formation in fibrous dysplasia. *Br J Neurosurg*. 2010 Dec;24(6):705-7. doi: 10.3109/02688697.2010.500409. Epub 2010 Jul 22. PubMed

PMID: 20649393.

232: Abou-Zeid AH, Herwadkar A, du Plessis D, Gnanalingham KK. Isolated extradural Rosai-Dorfman disease of the thoracic spine: a rare cause of spinal cord compression: case report. *Neurosurgery*. 2010 Aug;67(2):E514-5. doi: 10.1227/01.NEU.0000372203.38326.CF. PubMed PMID: 20644383.

233: Patel HC, Bouamra O, Woodford M, Yates DW, Lecky FE. Clinical article: mortality associated with severe head injury in the elderly. *Acta Neurochir (Wien)*. 2010 Aug;152(8):1353-7; discussion 1357. doi: 10.1007/s00701-010-0666-x. Epub 2010 May 4. PubMed PMID: 20437280.

234: Lowe NM, Eldridge P, Varma T, Wieshmann UC. The duration of temporal lobe epilepsy and seizure outcome after epilepsy surgery. *Seizure*. 2010 Jun;19(5):261-3. doi: 10.1016/j.seizure.2010.02.011. Epub 2010 Apr 28. PubMed PMID: 20430656.

235: Sacho RH, Kogels M, du Plessis D, Jowitt S, Josan VA. Primary diffuse large B-cell central nervous system lymphoma presenting as an acute space-occupying subdural mass. *J Neurosurg*. 2010 Aug;113(2):384-7. doi: 10.3171/2010.2.JNS091554. PubMed PMID: 20225921.

236: Karabatsou K. Neurosurgery fellowships in Canada: expectations and practical considerations. *Br J Neurosurg*. 2010 Apr;24(2):224-6. doi: 10.3109/02688690903536587. PubMed PMID: 20210536.

237: Cairns A, Geraghty J, Al-Rifai A, Babbs C. Percutaneous endoscopic gastrostomy and ventriculoperitoneal shunts: a dangerous combination? *Dig Endosc*. 2009 Oct;21(4):228-31. doi: 10.1111/j.1443-1661.2009.00897.x. PubMed PMID: 19961520.

238: Singh N, Abou-Zeid A, King A, du Plessis D, Gnanalingham K. Endoscopic transsphenoidal surgery for isolated fibrous dysplasia of the clivus. *Minim Invasive Neurosurg*. 2009 Aug;52(4):190-2. doi: 10.1055/s-0028-1105921. Epub 2009 Oct 16. PubMed PMID: 19838974.

239: Persson O, Salford LG, Fransson J, Widegren B, Borrebaeck CA, Holmqvist B. Distribution, cellular localization, and therapeutic potential of the tumor-associated antigen Ku70/80 in glioblastoma multiforme. *J Neurooncol*. 2010 Apr;97(2):207-15. doi: 10.1007/s11060-009-0013-3. Epub 2009 Oct 7. PubMed PMID: 19809793.

240: Balamurali G, du Plessis DG, Wengoy M, Bryan N, Herwadkar A, Richardson PL. Thorotrast-induced primary cerebral angiosarcoma: case report. *Neurosurgery*. 2009 Jul;65(1):E210-1; discussion E211. doi: 10.1227/01.NEU.0000348294.05571.D9. PubMed PMID: 19574803.

241: MacNally SP, Rutherford SA, King AT, Freeman S, Thorne J, Mawman D, O'Driscoll MP, Evans DG, Ramsden RT. Outcome from surgery for vestibular schwannomas in children. *Br J Neurosurg*. 2009 Jun;23(3):226-31. doi: 10.1080/02688690902968844. PubMed PMID: 19533454.

242: Nittby H, Brun A, Eberhardt J, Malmgren L, Persson BR, Salford LG. Increased blood-brain barrier permeability in mammalian brain 7 days after exposure to the radiation from a GSM-900 mobile phone. *Pathophysiology*. 2009 Aug;16(2-3):103-12. doi: 10.1016/j.pathophys.2009.01.001. Epub 2009 Apr 2. PubMed PMID: 19345073.

243: Leach P, Pathmanaban ON, Patel HC, Evans J, Sacho R, Protheroe R, King AT. Outcome after severe head injury: focal surgical lesions do not imply a better Glasgow Outcome Score than diffuse injuries at 3 months. *J Trauma Manag Outcomes*. 2009 Apr 3;3:5. doi: 10.1186/1752-2897-3-5. PubMed PMID: 19344513; PubMed Central PMCID: PMC2670292.

- 244: Perrini P, Rasile F, Leggate J. Trigeminal neuralgia as initial symptom of paramedian tentorial meningioma. *Neurol Sci.* 2009 Feb;30(1):81-3. doi: 10.1007/s10072-009-0014-1. Epub 2009 Jan 24. PubMed PMID: 19169626.
- 245: Persson O, Brynnel U, Levander F, Widegren B, Salford LG, Krogh M. Proteomic expression analysis and comparison of protein and mRNA expression profiles in human malignant gliomas. *Proteomics Clin Appl.* 2009 Jan;3(1):83-94. doi: 10.1002/prca.200800086. Epub 2008 Nov 20. PubMed PMID: 21136938.
- 246: MacNally SP, Rutherford SA, Ramsden RT, Evans DG, King AT. Trigeminal schwannomas. *Br J Neurosurg.* 2008 Dec;22(6):729-38. doi: 10.1080/02688690802272172. Review. PubMed PMID: 19085355.
- 247: Casey D, Chaudhary BR, Leach PA, Herwadkar A, Karabatsou K. Traumatic clival subdural hematoma in an adult. *J Neurosurg.* 2009 Jun;110(6):1238-41. doi: 10.3171/2008.9.JNS17651. PubMed PMID: 19025356.
- 248: Doyle PM, Thiriyayi WA, Joshi A, du Plessis D, Kearney T, Gnanalingham KK. Beta human chorionic gonadotropin (beta-hCG) expression in pituitary neuroendocrine tumors: relationship to endocrine function and tumour recurrence. *Pituitary.* 2009;12(3):190-5. doi: 10.1007/s11102-008-0155-x. PubMed PMID: 19005764.
- 249: Abou-Zeid A, Duplessis D, Gnanalingham KK. Blindness from multiple cerebral gliomas mimicking metastatic brain disease. *Br J Neurosurg.* 2008 Dec;22(6):772-3. doi: 10.1080/02688690802233372. PubMed PMID: 18686071.
- 250: Karabatsou K, O'Kelly C, Ganna A, Dehdashti AR, Gentili F. Outcomes and quality of life assessment in patients undergoing endoscopic surgery for pituitary neuroendocrine tumors. *Br J Neurosurg.* 2008 Oct;22(5):630-5. doi: 10.1080/02688690802220379. PubMed PMID: 18686060.
- 251: Nittby H, Grafström G, Eberhardt JL, Malmgren L, Brun A, Persson BR, Salford LG. Radiofrequency and extremely low-frequency electromagnetic field effects on the blood-brain barrier. *Electromagn Biol Med.* 2008;27(2):103-26. doi: 10.1080/15368370802061995. Review. PubMed PMID: 18568929.
- 252: Abou-Zeid AH, Davis JR, Kearney T, Gnanalingham KK. Transient asystole during endoscopic transsphenoidal surgery for acromegaly: an example of trigeminocardiac reflex. *Pituitary.* 2009;12(4):373-4. doi: 10.1007/s11102-008-0118-2. PubMed PMID: 18404383.
- 253: Rebetz J, Tian D, Persson A, Widegren B, Salford LG, Englund E, Gisselsson D, Fan X. Glial progenitor-like phenotype in low-grade glioma and enhanced CD133-expression and neuronal lineage differentiation potential in high-grade glioma. *PLoS One.* 2008 Apr 9;3(4):e1936. doi: 10.1371/journal.pone.0001936. PubMed PMID: 18398462; PubMed Central PMCID: PMC2277459.
- 254: Doyle PM, Abou-Zeid A, Du Plessis D, Herwadkar A, Gnanalingham KK. Dumbbell-shaped intrathoracic-extradural haemangioma of the thoracic spine. *Br J Neurosurg.* 2008 Apr;22(2):299-300. doi: 10.1080/02688690701678610. PubMed PMID: 18348033.
- 255: Perrini P, Rawlinson A, Cowie RA, King AT. Acute external hydrocephalus complicating craniocervical decompression for syringomyelia-Chiari I complex: case report and review of the literature. *Neurosurg Rev.* 2008 Jul;31(3):331-5. doi: 10.1007/s10143-008-0129-5. Epub 2008 Mar 1. PubMed PMID: 18311492.
- 256: Perrini P, Rutherford SA, King AT, du Plessis D, Di Lorenzo N. Enterogenous cysts of the

cerebellopontine angle: short review illustrated by two new patients. *Acta Neurochir (Wien)*. 2008 Feb;150(2):177-84; discussion 184. doi: 10.1007/s00701-007-1483-8. Epub 2008 Jan 8. Review. PubMed PMID: 18176775.

257: Nittby H, Grafström G, Tian DP, Malmgren L, Brun A, Persson BR, Salford LG, Eberhardt J. Cognitive impairment in rats after long-term exposure to GSM-900 mobile phone radiation. *Bioelectromagnetics*. 2008 Apr;29(3):219-32. PubMed PMID: 18044737.

258: Sharma V, Sebastian J. Should codeine still be used for post-craniotomy analgesia? *Br J Hosp Med (Lond)*. 2007 Sep;68(9):508. Review. PubMed PMID: 17953312.

259: Badn W, Visse E, Darabi A, Smith KE, Salford LG, Siesjö P. Postimmunization with IFN-gamma-secreting glioma cells combined with the inducible nitric oxide synthase inhibitor mercaptoethylguanidine prolongs survival of rats with intracerebral tumors. *J Immunol*. 2007 Sep 15;179(6):4231-8. PubMed PMID: 17785863.

260: Liu H, Xue ZT, Sjögren HO, Salford LG, Widegren B. Low dose Zebularine treatment enhances immunogenicity of tumor cells. *Cancer Lett*. 2007 Nov 8;257(1):107-15. Epub 2007 Sep 4. PubMed PMID: 17768004.

261: Persson O, Krogh M, Saal LH, Englund E, Liu J, Parsons R, Mandahl N, Borg A, Widegren B, Salford LG. Microarray analysis of gliomas reveals chromosomal position-associated gene expression patterns and identifies potential immunotherapy targets. *J Neurooncol*. 2007 Oct;85(1):11-24. Epub 2007 Jul 17. PubMed PMID: 17634744.

262: Glanz C, Rebetz J, Stewénus Y, Persson A, Englund E, Mandahl N, Mertens F, Salford LG, Widegren B, Fan X, Gisselsson D. Genetic intratumour heterogeneity in high-grade brain tumours is associated with telomere-dependent mitotic instability. *Neuropathol Appl Neurobiol*. 2007 Aug;33(4):440-54. PubMed PMID: 17617873.

263: Zhao P, Wang C, Fu Z, You Y, Cheng Y, Lu X, Lu A, Liu N, Pu P, Kang C, Salford LG, Fan X. Lentiviral vector mediated siRNA knock-down of hTERT results in diminished capacity in invasiveness and in vivo growth of human glioma cells in a telomere length-independent manner. *Int J Oncol*. 2007 Aug;31(2):361-8. PubMed PMID: 17611693.

264: Dalton D. "Challenges to neurosurgical service delivery". *Br J Neurosurg*. 2007 Apr;21(2):187-9. PubMed PMID: 17453786.

265: Thirayai WA, Gnanalingham KK, Reid H, Heald A, Kearney T. Pituicytoma: a misdiagnosed benign tumour of the posterior pituitary. *Br J Neurosurg*. 2007 Feb;21(1):47-8. PubMed PMID: 17453778.

266: Laitt RD. How much can be concluded from ISAT? *Br J Neurosurg*. 2007 Feb;21(1):9-10. PubMed PMID: 17453767.

267: Badn W, Hegardt P, Fellert MA, Darabi A, Esbjörnsson M, Smith KE, Janelidze S, Salford LG, Visse E, Siesjö P. Inhibition of inducible nitric oxide synthase enhances anti-tumour immune responses in rats immunized with IFN-gamma-secreting glioma cells. *Scand J Immunol*. 2007 Mar;65(3):289-97. PubMed PMID: 17309784.

268: Hussain Z, Balamurali G, King AT. Rupture of brainstem cyst with clinical benefit after head injury. Case report. *J Neurosurg*. 2007 Jan;106(1 Suppl):41-3. PubMed PMID: 17233311.

- 269: Thiriyayi W, Donaldson MH, Border D, Tyagi A. An enhancing pituitary lesion in a young woman: a diagnostic dilemma. *J Clin Neurosci*. 2007 Mar;14(3):286-8. Epub 2006 Dec 22. PubMed PMID: 17188492.
- 270: Rutherford SA, Leach PA, King AT. Early recurrence of an intracranial epidermoid cyst due to low-grade infection: case report. *Skull Base*. 2006 May;16(2):109-16. PubMed PMID: 17077875; PubMed Central PMCID: PMC1502036.
- 271: Smith KE, Janelidze S, Visse E, Badn W, Salford L, Siesjö P, Darabi A. Synergism between GM-CSF and IFN-gamma: enhanced immunotherapy in mice with glioma. *Int J Cancer*. 2007 Jan 1;120(1):75-80. PubMed PMID: 17044023.
- 272: Alakandy LM, Hercules S, Balamurali G, Reid H, Herwadkar A, Holland JP. Thoracic intradural extramedullary capillary haemangioma. *Br J Neurosurg*. 2006 Aug;20(4):235-8. PubMed PMID: 16954075.
- 273: Gnanalingham KK, Joshi SM, Sabin I. Thoracic arachnoiditis, arachnoid cyst and syrinx formation secondary to myelography with Myodil, 30 years previously. *Eur Spine J*. 2006 Oct;15 Suppl 5:661-3. Epub 2006 Aug 31. PubMed PMID: 16944225; PubMed Central PMCID: PMC1602203.
- 274: Johnston NJ, King AT, Protheroe R, Childs C. Body temperature management after severe traumatic brain injury: methods and protocols used in the United Kingdom and Ireland. *Resuscitation*. 2006 Aug;70(2):254-62. Epub 2006 Jul 10. PubMed PMID: 16828961.
- 275: Ray A, Iyer RV, King AT. Cerebral abscess as a delayed complication of halo fixation. *Acta Neurochir (Wien)*. 2006 Sep;148(9):1015-6. Epub 2006 Jun 16. PubMed PMID: 16775661.
- 276: Fan X, Salford LG, Widegren B. Glioma stem cells: evidence and limitation. *Semin Cancer Biol*. 2007 Jun;17(3):214-8. Epub 2006 May 4. Review. PubMed PMID: 16750389.
- 277: Rutherford SA, Linton KM, Durnian JM, Cowie RA. Epidural meningioma of the sacral canal. Case report. *J Neurosurg Spine*. 2006 Jan;4(1):71-4. PubMed PMID: 16506469.
- 278: Gnanalingham KK, Apostolopoulos V, Barazi S, O'Neill K. The impact of the international subarachnoid aneurysm trial (ISAT) on the management of aneurysmal subarachnoid haemorrhage in a neurosurgical unit in the UK. *Clin Neurol Neurosurg*. 2006 Feb;108(2):117-23. Epub 2005 Dec 20. PubMed PMID: 16364540.
- 279: Patel HC, Bouamra O, Woodford M, King AT, Yates DW, Lecky FE; Trauma Audit and Research Network. Trends in head injury outcome from 1989 to 2003 and the effect of neurosurgical care: an observational study. *Lancet*. 2005 Oct 29-Nov 4;366(9496):1538-44. Erratum in: *Lancet*. 2006 Mar 11;367(9513):816. PubMed PMID: 16257340.
- 280: Janelidze S, Enell K, Visse E, Darabi A, Salford LG, Siesjö P. Activation of purified allogeneic CD4(+) T cells by rat bone marrow-derived dendritic cells induces concurrent secretion of IFN-gamma, IL-4, and IL-10. *Immunol Lett*. 2005 Nov 15;101(2):193-201. PubMed PMID: 16002150.
- 281: Leach PA, Rutherford SA, Holland JP. A 25-gauge needle used as an arachnoid knife in microneurosurgery. *Br J Neurosurg*. 2004 Oct;18(5):506. PubMed PMID: 15799154.
- 282: Quinn M. Pre-eclampsia and partial uterine denervation. *Med Hypotheses*. 2005;64(3):449-54. PubMed PMID: 15617846.

- 283: Jarvis A, Talbot L. Multiprofessional follow up of patients after subarachnoid haemorrhage. *Br J Nurs*. 2004 Nov 25-Dec 8;13(21):1262-7. PubMed PMID: 15580073.
- 284: Quinn M. Obstetric denervation-gynaecological reinnervation: disruption of the inferior hypogastric plexus in childbirth as a source of gynaecological symptoms. *Med Hypotheses*. 2004;63(3):390-3. PubMed PMID: 15288354.
- 285: Leach P, Rutherford S, Likhith A, Leggate J. Zig-zag bicoronal scalp incision for cranio-facial cases in paediatric neurosurgery. *Childs Nerv Syst*. 2004 Jul;20(7):483-4. Epub 2004 May 26. PubMed PMID: 15168055.
- 286: Leach P, Rutherford SA, King AT, Leggate JR. Generic waiting lists for routine spinal surgery. *J R Soc Med*. 2004 Mar;97(3):119-20. PubMed PMID: 14996957; PubMed Central PMCID: PMC1079320.
- 287: Lilja A, Smith G, Malmström P, Salford LG, Idvall I, Horstman V. Psychological profile in patients with Stages I and II breast cancer: associations of psychological profile with tumor biological prognosticators. *Psychol Rep*. 2003 Jun;92(3 Pt 2):1187-98. PubMed PMID: 12931938.
- 288: Salford LG, Brun AE, Eberhardt JL, Malmgren L, Persson BR. Nerve cell damage in mammalian brain after exposure to microwaves from GSM mobile phones. *Environ Health Perspect*. 2003 Jun;111(7):881-3; discussion A408. PubMed PMID: 12782486; PubMed Central PMCID: PMC1241519.
- 289: Rutherford SA, Jallul T, Holland JP. Remote hypertensive intracerebral haematoma following clipping of an intracranial aneurysm. *Br J Neurosurg*. 2003 Feb;17(1):74-7. PubMed PMID: 12779207.
- 290: Jarvis A. Recovering from subarachnoid haemorrhage: patients' perspective. *Br J Nurs*. 2002 Dec 12-2003 Jan 8;11(22):1430-7. PubMed PMID: 12514481.
- 291: Sanders JC. Paediatric regional anaesthesia, a survey of practice in the United Kingdom. *Br J Anaesth*. 2002 Nov;89(5):707-10. PubMed PMID: 12393767.
- 292: Lal S, Kirkup AJ, Brunsden AM, Thompson DG, Grundy D. Vagal afferent responses to fatty acids of different chain length in the rat. *Am J Physiol Gastrointest Liver Physiol*. 2001 Oct;281(4):G907-15. PubMed PMID: 11557510.
- 293: Cupitt JM. Prophylaxis against thromboembolism in patients with traumatic brain injury: a survey of UK practice. *Anaesthesia*. 2001 Aug;56(8):780-85. PubMed PMID: 11493245.
- 294: Javadpour M, Hughes DG, West CG. Solitary exostosis of the thoracic spine. Early diagnosis and treatment. *Spine (Phila Pa 1976)*. 1999 Oct 15;24(20):2109-10. PubMed PMID: 10543007.
- 295: Berry E. Post-traumatic stress disorder after subarachnoid haemorrhage. *Br J Clin Psychol*. 1998 Sep;37 (Pt 3):365-7. PubMed PMID: 9784890.
- 296: Salford LG, Brun A, Kjellén E, Pero RW, Persson RB. Whole-body hyperthermia and ADPRT inhibition in experimental treatment of brain tumors. *Ann N Y Acad Sci*. 1997 Dec 19;835:194-202. PubMed PMID: 9616774.
- 297: Critchley GR, Wallis NT, Cowie RA. Granular cell tumour of the spinal cord: case report. *Br J Neurosurg*. 1997 Oct;11(5):452-4. PubMed PMID: 9474282.
- 298: Critchley G, Strachan R. Postoperative subdural empyema caused by *Propionibacterium acnes*—a report of two cases. *Br J Neurosurg*. 1996 Jun;10(3):321-3. PubMed PMID: 8799549.

- 299: Troncon LE, Thompson DG, Ahluwalia NK, Barlow J, Heggie L. Relations between upper abdominal symptoms and gastric distension abnormalities in dysmotility like functional dyspepsia and after vagotomy. *Gut*. 1995 Jul;37(1):17-22. PubMed PMID: 7672673; PubMed Central PMCID: PMC1382761.
- 300: Tan LK, Robinson SN, Chatterjee S. Glycerol versus radiofrequency rhizotomy—a comparison of their efficacy in the treatment of trigeminal neuralgia. *Br J Neurosurg*. 1995 Apr;9(2):165-9. PubMed PMID: 7632362.
- 301: Sjöholm H, Ljunggren K, Adeli R, Brun A, Ceberg C, Strand SE, Salford LG. Necrosis of malignant gliomas after intratumoral injection of 201Tl in vivo in the rat. *Anticancer Drugs*. 1995 Feb;6(1):109-14. PubMed PMID: 7756674.
- 302: Strachan R, Hughes D, Cowie R. Thrombosis of the straight sinus complicating hormone replacement therapy. *Br J Neurosurg*. 1995;9(6):805-8. PubMed PMID: 8719840.
- 303: Tan LK, Jones RA. Nasal complications of the direct transnasal approach to the pituitary fossa. *Br J Neurosurg*. 1995;9(6):739-42. PubMed PMID: 8719828.
- 304: Aas AT, Brun A, Blennow C, Strömblad S, Salford LG. The RG2 rat glioma model. *J Neurooncol*. 1995;23(3):175-83. PubMed PMID: 7673979.
- 305: Aas AT, Tønnessen TI, Brun A, Salford LG. Growth inhibition of rat glioma cells in vitro and in vivo by aspirin. *J Neurooncol*. 1995;24(2):171-80. PubMed PMID: 7562004.
- 306: Aas AT, Salford LG, Lönn S, Lönn U. Reduced formation of high molecular weight DNA in murine gliomas treated with nitrosourea and chlorpromazine. *Anticancer Res*. 1994 May-Jun;14(3A):1133-6. PubMed PMID: 8074463.
- 307: Salford LG, Brun A, Stureson K, Eberhardt JL, Persson BR. Permeability of the blood-brain barrier induced by 915 MHz electromagnetic radiation, continuous wave and modulated at 8, 16, 50, and 200 Hz. *Microsc Res Tech*. 1994 Apr 15;27(6):535-42. PubMed PMID: 8012056.
- 308: Wardle CA, Riemersma RA. Hypoxia-stimulated glycerol production from the isolated, perfused rat heart is mediated by non-adrenergic mechanisms. *Basic Res Cardiol*. 1994 Jan-Feb;89(1):29-38. PubMed PMID: 8010933.
- 309: Cooke RS, Jones RA. Experience with the direct transnasal transsphenoidal approach to the pituitary fossa. *Br J Neurosurg*. 1994;8(2):193-6. PubMed PMID: 7917091.
- 310: Aas AT, Brun A, Pero RW, Salford LG. Chlorpromazine in combination with nitrosourea inhibits experimental glioma growth. *Br J Neurosurg*. 1994;8(2):187-92. PubMed PMID: 7917090.
- 311: Salford LG, Persson BR, Brun A, Ceberg CP, Kongstad PC, Mir LM. A new brain tumour therapy combining bleomycin with in vivo electropermeabilization. *Biochem Biophys Res Commun*. 1993 Jul 30;194(2):938-43. PubMed PMID: 7688229.
- 312: Taylor RJ, Troncon LE. The use of Fourier transform and spectral analysis in the detection of distension-induced gastric arrhythmias in dyspeptic patients. *Physiol Meas*. 1993 May;14(2):137-44. PubMed PMID: 8334409.
- 313: Strömblad LG, Anderson H, Malmström P, Salford LG. Reoperation for malignant astrocytomas: personal experience and a review of the literature. *Br J Neurosurg*. 1993;7(6):623-33. PubMed PMID: 8161424.

- 314: Peña M, Galasko CS, Barrie JL. Delay in diagnosis of intradural spinal tumors. *Spine (Phila Pa 1976)*. 1992 Sep;17(9):1110-6. PubMed PMID: 1411766.
- 315: Salford LG, Pero RW, Aas AT, Brun A. Metoclopramide as a sensitizer of 1,3-bis(2-chloroethyl)-1-nitrosourea treatment of brain tumors in the rat. *Anticancer Drugs*. 1992 Jun;3(3):267-72. PubMed PMID: 1525408.
- 316: Kumar R, Cowie RA. Second thoracic disc protrusion. *Spine (Phila Pa 1976)*. 1992 Jan;17(1):120-1. Review. PubMed PMID: 1536014.
- 317: Sahlin C, Owman C, Chang JY, Delgado T, Salford LG, Svendgaard NA. Changes in contractile response and effect of a calcium antagonist, nimodipine, in isolated intracranial arteries of baboon following experimental subarachnoid hemorrhage. *Brain Res Bull*. 1990 Mar;24(3):355-61. PubMed PMID: 2337815.
- 318: Milewski PJ. Towards selecting the vagotomy and avoiding diarrhoea. *J R Coll Surg Edinb*. 1990 Feb;35(1):11-5. PubMed PMID: 2342001.
- 319: Rawluk DJ, Cowie RA. Misleading CT scans: a report of two cases. *Br J Neurosurg*. 1990;4(5):421-4. PubMed PMID: 2261105.
- 320: Bunting P, McConachie I. Ilioinguinal nerve blockade for analgesia after caesarean section. *Br J Anaesth*. 1988 Dec;61(6):773-5. PubMed PMID: 3207549.
- 321: Salford LG, Brun A, Nirfalk S. Ten-year survival among patients with supratentorial astrocytomas grade III and IV. *J Neurosurg*. 1988 Oct;69(4):506-9. PubMed PMID: 3418382.
- 322: Thulin CA, Edner G, Fodstad H, Salford L, Svendgaard NA. Redundant nerve roots of the cauda equina. A report of five cases. *Acta Neurochir (Wien)*. 1978;41(1-3):115-25. PubMed PMID: 665324.
- 323: Thulin CA, Salford LG. [Neuropathology in the clinical department]. *Lakartidningen*. 1976 Dec 1;73(49):4316. Swedish. PubMed PMID: 994615.

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