

Institute of Clinical Neurosciences Publications 2013

- Abhinav K, Aquilina K, Gbejuade H, La M, Hopkins K, Iyer V. A pilot study of glioblastoma multiforme in elderly patients: treatments, O-6-methylguanine-DNA methyltransferase (MGMT) methylation status and survival. *Clin Neurol Neurosurg* 2013 Aug; **115**(8): 1375-8
- Abhinav K, Park ND, Prakash SK, Love-Jones S, Patel NK. Novel use of narrow paddle electrodes for occipital nerve stimulation--technical note. *Neuromodulation* 2013 Nov-Dec; **16**(6): 607-9
- Abinav K, Prakash S, Sandeman DR. Use of robot-guided stereotactic placement of intracerebral electrodes for investigation of focal epilepsy: initial experience in the UK. *Br J Neurosurg* 2013 Oct; **27**(5): 704-5
- Absoud M, Lim MJ, Chong WK, De Goede CG, Foster K, Gunny R, Hemingway C, Jardine PE, Kneen R, Likeman M, Nischal KK, Pike MG, Sibtain NA, Whitehouse WP, Cummins C, Wassmer E; UK and Ireland Childhood CNS Inflammatory Demyelination Working Group. Paediatric acquired demyelinating syndromes: incidence, clinical and magnetic resonance imaging features. *Mult Scler* 2013 Jan; **19**(1): 76-86
- Afridi SK, Giffin NJ, Kaube H, Goadsby PJ. A randomised controlled trial of intranasal ketamine in migraine with prolonged aura. *Neurology* 2013 Feb; **80**(7): 642-7
- Allen C, Scolding N, Mumford C, Smith P, Fuller G. How I start a new patient consultation. *Pract Neurol* 2013 Aug; **13**(4): 254-7
- Allen SJ, Watson JJ, Shoemark DK, Barua NU, Patel NK. GDNF, NGF and BDNF as therapeutic options for neurodegeneration. *Pharmacol Ther* 2013 May; **138**(2): 155-75 [Review]
- Amin S, Carter M, Edwards RJ, Pople I, Aquilina K, Merrifield J, Osborne JP, O'Callaghan FJ. The outcome of surgical management of subependymal giant cell astrocytoma in tuberous sclerosis. *Eur J Paediatr Neurol* 2013 Jan; **17**(1): 36-44
- Ashby EL, Kehoe PG. Current status of renin-aldosterone angiotensin system-targeting anti-hypertensive drugs as therapeutic options for Alzheimer's disease. *Expert Opin Investig Drugs* 2013 Oct; **22**(10): 1229-1242 [Review]
- Barker R, Wellington D, Esiri MM, Love S. Assessing white matter ischemic damage in dementia patients by measurement of myelin proteins. *J Cereb Blood Flow Metab* 2013 Jul; **33**(7): 1050-7
- Barua NU, Louis SP, Woolley M, O'Sullivan S, Harrison R, Gill SS. Robot-guided convection-enhanced delivery of carboplatin for advanced brainstem glioma. *Acta Neurochir (Wien)* 2013 Aug; **155**(8): 1459-65
- Barua NU, Woolley M, Bienemann AS, Johnson DE, Lewis O, Wyatt MJ, Irving C, O'Sullivan S, Murray G, Fennelly C, Skinner P, Gill SS. Intermittent convection-enhanced delivery to the brain through a novel transcutaneous bone-anchored port. *J Neurosci Methods* 2013 Apr 15; **214**(2): 223-232
- Barua NU, Woolley M, Bienemann AS, Johnson D, Wyatt MJ, Irving C, Lewis O, Castrique E, Gill SS. Convection-enhanced delivery of AAV2 in white matter--a novel method for gene delivery to cerebral cortex. *J Neurosci Methods* 2013 Oct; **220**(1): 1-8

- Beazley-Long N... Wynick D... Kehoe P... Donaldson LF. VEGF-A165b is an endogenous neuroprotective splice isoform of vascular endothelial growth factor A in vivo and in vitro. *Am J Pathol* 2013 Sep; **183**(3): 918-929
- Bessell A, Sell D, Whiting P, Roulstone S, Albery L, Persson M, Verhoeven A, Burke M, Ness A. Speech and language therapy interventions for children with cleft palate: a systematic review. *Cleft Palate Craniofac J* 2013 Jan; **50**(1): e1-e17
- Bullock JM... Kehoe PG... Wilcock GK... Morgan K. Discovery by the Epistasis Project of an epistatic interaction between the GSTM3 gene and the HHEX/IDE/KIF11 locus in the risk of Alzheimer's disease. *Neurobiol Aging* 2013 Apr; **34**(4): 1309.e1-7
- Bunnage M. Suggestions for improving outcomes in the NHS following "mild" traumatic brain injury in adults, a bio-psycho-social approach. *Social Care and Neurodisability* 2013; **4**(2): 70-76
- Chakkarapani E, Dingley J, Aquilina K, Osredkar D, Liu X, Thoresen M. Effects of xenon and hypothermia on cerebrovascular pressure reactivity in newborn global hypoxic-ischemic pig model. *J Cereb Blood Flow Metab* 2013 Nov; **33**(11): 1752-60
- Chapman J...; GERAD1 Consortium... A genome-wide study shows a limited contribution of rare copy number variants to Alzheimer's disease risk. *Hum Mol Genet* 2013 Feb 15; **22**(4): 816-824
- Ching J, Khan S, White P, Reed J, Ramnarine D, Sieradzan K, Sandeman D. Long-term effectiveness and tolerability of vagal nerve stimulation in adults with intractable epilepsy: a retrospective analysis of 100 patients. *Br J Neurosurg* 2013 Apr; **27**(2): 228-234
- Clatworthy PL, Warburton EA, Tolhurst DJ, Baron JC. Visual contrast sensitivity deficits in 'normal' visual field of patients with homonymous visual field defects due to stroke: a pilot study. *Cerebrovasc Dis* 2013; **36**(5-6): 329-35
- Coffey AJ... Giffin N... Bandmann O. A genetic study of Wilson's disease in the United Kingdom. *Brain* 2013 May; **136**(5): 1476-87
- Coulthard EJ, Archer HA, Smailagic N, John C, Giannakou A, Holmes RB, Cullum SJ. rCBF SPECT for detection of frontotemporal dementia in people with suspected dementia. *Cochrane Database Syst Rev* 2013; **12**: CD010896
- Cushion TD, Dobyns WB, Mullins JG, Stoodley N, Chung SK, Fry AE, Heher U, Gunny R, Aylsworth AS, Prabhaker P, Uyanik G, Rankin J, Rees MI, Pilz DT. Overlapping cortical malformations and mutations in TUBB2B and TUBA1A. *Brain* 2013 Feb; **136**(2): 536-548
- Damian MS, Ben-Shlomo Y, Howard R, Bellotti T, Harrison D, Griggs K, Rowan K. The effect of secular trends and specialist neurocritical care on mortality for patients with intracerebral haemorrhage, myasthenia gravis and Guillain-Barre syndrome admitted to critical care: an analysis of the Intensive Care National Audit and Research Centre (ICNARC) national United Kingdom database. *Intensive Care Med* 2013 Aug; **39**(8): 1405-1412
- Damian M... Kehoe P... Wilcock G, Visser PJ. Single-domain amnestic mild cognitive impairment identified by cluster analysis predicts Alzheimer's disease in the European prospective DESCRIPA Study. *Dement Geriatr Cogn Disord* 2013; **36**(1-2): 1-19
- Davidson AE... Love S... Majumdar A... Jardine P, Merrison A... Dowling JJ. Novel deletion of lysine 7 expands the clinical, histopathological and genetic spectrum of TPM2-related myopathies. *Brain* 2013 Feb; **136**(2): 508-521

- Dobson C, Wren Y. (Eds). *Creating practice-based evidence: a guide for Speech and Language Therapists*. J&R Press, 2013 [Book]
- Dwyer R, Skrobot OA, Dwyer J, Munafo M, Kehoe PG. Using Alzgene-like approaches to investigate susceptibility genes for vascular cognitive impairment. *J Alzheimers Dis* 2013 Jan 1; **34**(1): 145-154
- Ellison D, Love S, Chimelli L and others. *Neuropathology : a reference text of CNS neuropathology* 3rd. ed. Elsevier Mosby, 2013 [Book]
- Elwood P, Galante J, Pickering J, Palmer S, Bayer A, Ben-Shlomo Y, Longley M, Gallacher J. Healthy lifestyles reduce the incidence of chronic diseases and dementia: evidence from the Caerphilly cohort study. *PLoS One* 2013 Dec 9; **8**(12): e81877
- European Alzheimer's Disease Initiative (EADI); Genetic and Environmental Risk in Alzheimer's Disease; Alzheimer's Disease Genetic Consortium; Cohorts for Heart and Aging Research in Genomic Epidemiology. Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. *Nat Genet* 2013 Dec; **45**(12): 1452-8
- Field D, Juszczak E, Linsell L, Azzopardi D, Cowan F, Marlow N, Edwards D; NEST Study Collaborative Group. Neonatal ECMO study of temperature (NEST): a randomized controlled trial. *Pediatrics* 2013 Nov; **132**(5): e1247-1256
- Fong CY... Likeman M, Lux AL, O'Callaghan FJ. An investigation into the relationship between vigabatrin, movement disorders, and brain magnetic resonance imaging abnormalities in children with infantile spasms. *Dev Med Child Neurol* 2013 Sep; **55**(9): 862-7
- Fry AE, Kerr MP, Gibbon F, Turnpenny PD, Hamandi K, Stoodley N, Robertson SP, Pilz DT. Neuropsychiatric disease in patients with periventricular heterotopia. *J Neuropsychiatry Clin Neurosci* 2013 Winter; **25**(1): 26-31
- Fuller G. *Neurological examination made easy*. 5th.ed. Churchill Livingstone, 2013 [Book]
- Gill T, Barua NU, Woolley M, Bienemann AS, Johnson DE, O'Sullivan S, Murray G, Fennelly C, Lewis O, Irving C, Wyatt MJ, Moore P, Gill SS. In vitro and in vivo testing of a novel recessed-step catheter for reflux-free convection-enhanced drug delivery to the brain. *J Neurosci Methods* 2013 Sep 30; **219**(1) 1-9
- Glennon EB, Whitehouse IJ, Miners JS, Kehoe PG, Love S, Kellett KA, Hooper NM. BIN1 is decreased in sporadic but not familial Alzheimer's disease or in aging. *PLoS One* 2013 Oct 21; **8**(10): e78806
- Gray E, Rice C, Nightingale H, Ginty M, Hares K, Kemp K, Cohen N, Love S, Scolding N, Wilkins A. Accumulation of cortical hyperphosphorylated neurofilaments as a marker of neurodegeneration in multiple sclerosis. *Mult Scler* 2013 Feb; **19**(2): 153-161
- Guerreiro R...; Alzheimer Genetic Analysis Group. TREM2 variants in Alzheimer's disease. *N Eng J Med* 2013 Jan 10; **368**(2): 117-127
- Hambly H, Wren Y, McCleod S, Roulstone S. The influence of bilingualism on speech production: a systematic review. *International Journal of Language and Communication Disorders* 2013; **48**(1): 1-24 [Review]
- Hardie R. Neurological disorders *in* Palmer KT, Brown I, Hobson J. *Fitness for work: the medical aspects*. 5th. ed. OUP, 2013. [Book chapter]
- Harding J, Chesser TJ, Bradley M. The Bristol hip view: its role in the diagnosis and surgical planning and occult fracture diagnosis for proximal femoral fractures. *Scientific World*

Journal 2013; **2013**: 703783

- Harding KE, Liang K, Cossburn MD, Ingram G, Hirst CL, Pickersgill TP, Te Water Naude J, Wardle M, Ben-Shlomo Y, Robertson NP. Long-term outcome of paediatric-onset multiple sclerosis: a population-based study. *J Neurol Neurosurg Psychiatry* 2013 Feb; **84**(2): 141-147
- Haynes HR, Visca A, Renowden S, Malcolm G. Thrombus formation in a dilated torcula following aneurysmal subarachnoid haemorrhage. *Br J Neurosurg* 2013 Aug; **27**(4): 535-6
- Henderson EJ, Lord SR, Close JC, Lawrence AD, Whone A, Ben-Shlomo Y. The ReSPonD Trial--rivastigmine to stabilise gait in Parkinson's disease: a phase II, randomised, double blind, placebo controlled trial to evaluate the effect of rivastigmine on gait in patients with Parkinson's disease who have fallen. *BMC Neurol* 2013 Dec 3; **13**: 188
- Holmans P.; International Parkinson's Disease Genomics Consortium... A pathway-based analysis provides additional support for an immune-related genetic susceptibility to Parkinson's disease. *Hum Mol Genet* 2013 Mar 1; **22**(5): 1039-1049
- Hubers AA... Giltay EJ; Registry Investigators of the European Huntington's Disease Network. Suicidal ideation in a European Huntington's disease population. *J Affect Disord* 2013 Oct; **151**(1): 248-258
- International Multiple Sclerosis Genetics Consortium (IMSGC); Beecham AH... Wilkins A... McCauley JL. Analysis of immune-related loci identifies 48 new susceptibility variants for multiple sclerosis. *Nat Genet* 2013 Nov; **45**(11): 1353-60
- Jary S, Whitelaw A, Walloe L, Thoresen M. Comparison of Bayley-2 and Bayley-3 scores at 18 months in term infants following neonatal encephalography and therapeutic hypothermia. *Dev Med Child Neurol* 2013 Nov; **55**(11): 1053-9
- Jenner P, Morris HR, Robbins TW, Goedert M, Hardy J, Ben-Shlomo Y, Bolam P, Burn D, Hindle JV, Brooks D. Parkinson's disease--the debate on the clinical phenomenology, aetiology, pathology and pathogenesis. *J Parkinsons Dis* 2013; **3**(1): 1-11
- Jones BR, Renowden SA, Lowis SP, Kurian KM. Early morning headache with vomiting in a 5 year old boy. *BMJ* 2013 May 29; **346**: f3315
- Kehoe PG, Davies NM, Martin RM, Ben-Shlomo Y. Associations of angiotensin targeting antihypertensive drugs with mortality and hospitalization in primary care patients with dementia. *J Alzheimers Dis* 2013; **33**(4): 999-1008
- Kenny GD, Bienemann AS, Tagalakis AD, Pugh JA, Welser K, Campbell F, Tabor AB, Hailes HC, Gill SS, Lythgoe MF, Mcleod CW, White EA, Hart SL. Multifunctional receptor-targeted nanocomplexes for the delivery of therapeutic nucleic acids to the brain. *Biomaterials* 2013 Dec; **34**(36): 9190-200
- Khan TA...Ben-Shlomo Y...Casas JP. Apolipoprotein E genotype, cardiovascular biomarkers and risk of stroke: systematic review and meta-analysis of 14,015 stroke cases and pooled analysis of primary biomarker data from up to 60,883 individuals. *Int J Epidemiol* 2013 Apr; **42**(2): 475-492 [Review]
- Klebe S...; French Parkinson's Disease Genetics Study Group; International Parkinson's Disease Genomics Consortium (IPDGC). The Val 158Met COMT polymorphism is a modifier of the age of onset in Parkinson's disease with a sexual dimorphism. *J Neurol Neurosurg Psychiatry* 2013 Jun; **84**(6): 666-673
- Krol S... Kehoe PG, Mahmoudi M. Therapeutic benefits from nanoparticles: the potential

- significance of nanoscience in diseases with compromise to the blood brain barrier. *Chem Rev* 2013 Mar 13; **113**(3): 1877-1903 [Review]
- Kurian KM, Haynes HR, Crosby C, Hopkins K, Williams M. IDH mutation analysis in gliomas as a diagnostic and prognostic biomarker. *Br J Neurosurg* 2013 Aug; **27**(4): 442-5
- Lawrence AD, Brooks DJ, Whone AL. Ventral striatal dopamine synthesis capacity predicts financial extravagance in Parkinson's disease. *Front Psychol* 2013 Feb 27; **4**: 90
- Lee SH...; ANZGene Consortium; International Endogene Consortium; Genetic and Environmental Risk for Alzheimer's disease Consortium... Estimation and partitioning of polygenic variation captured by common SNPs for Alzheimer's disease, multiple sclerosis and endometriosis. *Hum Mol Genet* 2013 Feb 15; **22**(4): 832-841
- Likeman M. Imaging in epilepsy. *Pract Neurol* 2013 Aug; **13**(4): 210-8 [Review]
- Liu X, Chakkarapani E, Stone J, Thoresen M. Effect of cardiac compressions and hypothermia treatment on cardiac troponin I in newborns with perinatal asphyxia. *Resuscitation* 2013 Nov; **84**(11): 1562-7
- Liu X, Dingley J, Elstad M, Scull-Brown E, Steen PA, Thoresen M. Minimum alveolar concentration (MAC) for sevoflurane and xenon at normothermia and hypothermia in newborn pigs. *Acta Anaesthesiol Scand* 2013 May; **57**(5): 646-653
- Lux AL. Latest American and European updates on infantile spasms. *Curr Neurol Neurosci Rep* 2013 Mar; **13**(3): 334 [Review]
- McLeod S, Verdon S, Bowen C; International Expert Panel on Multilingual Children's Speech. International aspirations for speech-language pathologists' practice with multilingual children with speech sound disorders: development of a position paper. *J Commun Disord* 2013 Jul-Aug; **46**(4): 375-387
- McCurdie FK, Cottrell D, Bennetto, L. Shotgun embolus. *Pract Neurol* 2013 Oct; **13**(5): 338-9
- Martino D, Gajos A, Gallo V, Cif L, Coubes P, Tinazzi M, Schneider SA, Fiorio M, Zorzi G, Nardocci N, Ben-Shlomo Y, Edwards MJ, Bhatia KP. Extragenetic factors and clinical penetrance of DYT1 dystonia: an exploratory study. *J Neurol* 2013 Apr; **260**(4): 1081-6
- Mohamed AH, Rodrigues JC, Bradley MD, Nelson RJ. Retroclival haematoma secondary to pituitary apoplexy. *Br J Neurosurg* 2013 Dec; **27**(6): 845-6
- Morrish P, Morison J. A dialogue: how to run an educational meeting for GPs. *Pract Neurol* 2013 Oct; **13**(5): 322-5
- Mortimer AM, Bradley MD, Likeman M, Stoodley NG, Renowden SA. Cranial neuroimaging in pregnancy and the post-partum period. *Clin Radiol* 2013 May; **68**(5): 500-8 [Review]
- Mortimer AM, Bradley MD, O'Leary S, Renowden SA. Endovascular treatment of children with cerebral venous sinus thrombosis: a case series. *Pediatr Neurol* 2013 Nov; **49**(5): 305-312
- Mortimer AM, Bradley MD, Renowden SA. Endovascular therapy in hyperacute ischaemic stroke: history and current status. *Interv Neuroradiol* 2013 Dec; **19**(4): 506-518 [Review]
- Mortimer AM, Bradley MD, Stoodley NG, Renowden SA. Thunderclap headache: diagnostic considerations and neuroimaging features. *Clin Radiol* 2013 Mar; **68**(3): e101-113 [Review]
- Mortimer AM, Likeman M, Lewis TT. Neuroimaging in dementia: a practical guide. *Pract*

Neurol 2013; **13**: 92-103

- Mortimer AM, Little DH, Minhas KS, Walton ER, Renowden SA, Bradley MD. Thrombus length estimation in acute ischemic stroke: a potential role for delayed contrast enhanced CT. *J Neurointerv Surg* 2014 Apr 1; **6**(3): 244-248
- Mortimer AM, Simpson E, Bradley MD, Renowden SA. Computed tomography angiography in hyperacute ischemic stroke: prognostic implications and role in decision-making. *Stroke* 2013 May; **44**(5): 1480-8 [Review]
- Moskvina V...; IPDGC and GERAD Investigators. Analysis of genome-wide association studies of Alzheimer disease and of Parkinson disease to determine if these 2 diseases share a common genetic risk. *JAMA Neurol* 2013 Oct; **70**(10): 1268-1276
- Odd DE, Lingam R, Emond A, Whitelaw A. Movement outcomes of infants born moderate and late preterm. *Acta Paediatr* 2013 Sep; **102**(9): 876-882
- Palmer JC, Tayler HM, Love S. Endothelin-converting enzyme-1 activity, endothelin-1 production, and free radical-dependent vasoconstriction in Alzheimer's disease. *J Alzheimers Dis* 2013 Jan 1; **36**(3): 577-587
- Patel NK, Pavese N, Javed S, Hotton GR, Brooks DJ, Gill SS. Benefits of putaminal GDNF infusion in Parkinson disease are maintained after GDNF cessation. *Neurology* 2013 Sep 24; **81**(13): 1176-8
- Peall KJ... Whone A... Lux A... Jardine P...Morris HR. SGCE mutations cause psychiatric disorders: clinical and genetic characterization. *Brain* 2013 Jan; **136**(1): 294-303
- Phillips M, Rogers P, Haworth J, Bayer A, Tales A. Intra-individual reaction time variability in mild cognitive impairment and Alzheimer's disease: gender, processing load and speed factors. *PLoS One* 2013 Jun 10; **8**(6): e65712
- Pichler I...; International Parkinson's Disease Genomics Consortium; Wellcome Trust Case Control Consortium 2; Genetics of Iron Status Consortium. Serum iron levels and the risk of Parkinson disease: a Mendelian randomization study. *PLoS Med* 2013; **10**(6): e1001462
- Pilling S, Mayo-Wilson E, Mavranzeouli I, Kew K, Taylor C, Clark DM; Guideline Development Group. Recognition, assessment and treatment of social anxiety disorder: summary of NICE guidance. *BMJ* 2013 May 22; **346**: f2541
- Polito L, Kehoe PG... Albani D. The SIRT2 polymorphism rs10410544 and risk of Alzheimer's disease in two Caucasian case-control cohorts. *Alzheimers Dement* 2013 Jul; **9**(4): 392-9
- Proudfoot M, Jardine P, Straukiene A, Noad R, Parrish A, Ellard S, Wetherby S. Long-term follow-up of a successfully treated case of congenital pyridoxine-dependent epilepsy. *JIMD Rep* 2013; **10**: 103-6
- Renowden SA. Normal vascular imaging. *Pract Neurol* 2013 Feb; **13**(1): 31-8
- Rice CM, Cottrell D, Wilkins A, Scolding NJ. Primary progressive multiple sclerosis: progress and challenges. *J Neurol Neurosurg Psychiatry* 2013 Oct; **84**(10): 1100-6 [Review]
- Rice CM, Kemp K, Wilkins A, Scolding NJ. Cell therapy for multiple sclerosis: an evolving concept with implications for other neurodegenerative diseases. *Lancet* 2013 Oct 5; **382**(9899): 1204-13
- Rice CM, Renowden SA, Sandeman DR, Cottrell DA. Spontaneous intracranial hypotension and venous sinus thrombosis. *Pract Neurol* 2013 Apr; **13**(2): 120-4

- Ross Russell AL, Knight W, Oware A, Fuller GN. A unique case of peripheral myoclonus. *J Neurol Neurosurg Psychiatry* 2013 Jan; **84**(1): 117-8
- Roulstone S, Harding S. Defining communication disability in under-served communities in response to the World Report on Disability. *International Journal of Speech and Language Pathology* 2013 Feb; **15**(1): 27-31
- Ruzali WA, Kehoe PG, Love S. Influence of LRP-1 and apolipoprotein E on amyloid- β uptake and toxicity to cerebrovascular smooth muscle cells. *J Alzheimers Dis* 2013; **33**(1): 95-110
- Sabir H, Bishop S, Cohen N, Maes E, Liu X, Dingley J, Thoresen M. Neither xenon nor fentanyl induces neuroapoptosis in the newborn pig brain. *Anesthesiology* 2013 Aug; **119**(2): 345-357
- Shah S, Ellard S, Kneen R, Lim M, Osborne N, Rankin J, Stoodley N, van der Knapp M, Whitney A, Jardine P. Childhood presentation of COL4A1 mutations. *Dev Med Child Neurol* 2012 Jun; **54**(6): 569-574 [Review]
- Shaikh NN, Coulthard EJ. Memory consolidation - mechanisms and opportunities for enhancement. *Translational Neuroscience* 2013; **4**(4): 448-457
- Shakir T, Coulibaly AY, Kehoe PG. An exploration of the potential mechanisms and translational potential of five medicinal plants for applications in Alzheimer's disease. *Am J Neurodegener Dis* 2013 Jun 21; **2**(2): 70-88
- Shortman RI, Beringer A, Penn A, Malson H, Lowis SP, Sharples PM. The experience of mothers caring for a child with a brain tumour. *Child Care Health Dev* 2013 Sep; **39**(5): 743-9
- Siassakos D, Fox, R, Bristowe K, Angouri J, Hambly H, Robson L, Draycott TJ. What makes maternity teams effective and safe? Lessons from a series of research on teamwork, leadership and team training. *Acta Obstet Gynecol Scand* 2013 Nov; **92**(11): 1239-43
- Silveira-Moriyama L... Jardine PE... Kurian MA. Clinical features of childhood-onset paroxysmal kinesigenic dyskinesia with PRRT2 gene mutations. *Dev Med Child Neurol* 2013 Apr; **55**(4): 327-334
- Smit E, Liu X, Gill H, Sabir H, Jary S, Thoresen M. Factors associated with permanent hearing impairment in infants treated with therapeutic hypothermia. *J Pediatr* 2013 Oct; **163**(4): 995-1000
- Smit E, Odd D, Whitelaw A. Postnatal phenobarbital for the prevention of intraventricular haemorrhage in preterm infants. *Cochrane Database Syst Rev* 2013 Aug 13; **8**: CD001691 [Review]
- Solfrizzi V... Kehoe PG...; Italian Longitudinal Study on Aging Working Group. Angiotensin-converting enzyme inhibitors and incidence of mild cognitive impairment. The Italian Longitudinal Study on Aging. *Age (Dordr)* 2013 Apr; **35**(2): 441-453
- Stevens JC, Murphy SM, Davagnanam I, Phadke R, Anderson G, Nethisinghe S, Bremner F, Giunti P, Reilly MM. The ARSACS phenotype can include supranuclear gaze palsy and skin lipofuscin deposits. *J Neurol Neurosurg Psychiatry* 2013 Jan; **84**(1): 114-5 [Letter]
- Stoodley N. Every picture does not (always) tell a story. *Dev Med Child Neurol* 2013 Jul; **55**(7): 589-90
- Stothart G, Tales A, Kazanina N. Evoked potentials reveal age-related compensatory mechanisms in early visual processing. *Neurobiol Aging* 2013 Apr; **34**(4): 1302-8

- Stricker SH... Kurian KM... Pollard SM. Widespread resetting of DNA methylation in glioblastoma-initiating cells suppresses malignant cellular behavior in a lineage-dependent manner. *Genes Dev* 2013 Mar 15; **27**(6): 654-669
- Taylor D, Haynes HR, Graham A, Gerhand S, Kurian KM. A 29 year old female with progressive myoclonus and cognitive decline. *Case Rep Neurol Med* 2013; **2013**: 125672
- Taylor H, Barua N, Beinemann A, Wyatt M, Castrique E, Foster R, Luz M, Fibiger C, Mohr E, Gill S. Clearance and toxicity of recombinant methionyl glial cell line-derived neurotrophic factor (r-metHu GDNF) following acute convection-enhanced delivery into the striatum. *PLoS One* 2013; **8**(3): e56186
- Thoresen M, Osredkar D. Brain wave recovery predicts outcome after cardiac arrest. *Resuscitation* 2013 Feb; **84**(2): 145-6
- Thoresen M, Tooley J, Liu X, Jary S, Fleming P, Luyt K, Jain A, Cairns P, Harding D, Sabir H. Time is brain: starting therapeutic hypothermia within three hours after birth improves motor outcome in asphyxiated newborns. *Neonatology* 2013; **104**(3): 228-233
- Vermeiren AP... Kehoe PG... Wilcock G... Verhey FR. The association between APOE ε4 and Alzheimer-type dementia among memory clinic patients is confined to those with a higher education. The DESCRIPA Study. *J Alzheimers Dis* 2013; **35**(2): 241-246
- Whitehouse IJ, Miners JS, Glennon EB, Kehoe PG, Love S, Kellett KA, Hooper NM. Prion protein is decreased in Alzheimer's brain and inversely correlates with BACE1 activity, amyloid-β levels and Braak stage. *PLoS One* 2013; **8**(4): e59554
- Whiting P, Martin RM, Ben-Shlomo Y, Gennell D, Sterne JA. How to apply the results of a research paper on diagnosis to your patient. *JRSM Short Rep* 2013 Jan; **4**(1): 7
- Wren Y. We are doing some training. What are the benefits? in Dobson C, Wren Y. (Eds). *Creating practice-based evidence: a guide for Speech and Language Therapists*. J&R Press, 2013. [Book chapter]
- Wren Y, Hambly H, Roulstone S. A review of the impact of bilingualism on the development of phonemic awareness skills in children with typical speech development. *Child Language Teaching and Therapy* 2013; **29**(1): 11-25
- Wren Y, McCleod S, White P, Miller LL, Roulstone S. Speech characteristics of 8 year old children: findings from a prospective population study. *Journal of Communication Disorders* 2013 Jan-Feb; **46**(1): 53-69
- Zajicek J... Hobart J; CUPID Investigator Group. Effect of dronabinol on progression in progressive multiple sclerosis (CUPID): a randomised, placebo-controlled trial. *Lancet Neurology* 2013 Sep; **12**(9): 857-65 [Review]
- Zotova E, Bharambe V, Cheaveau M, Morgan W, Holmes C, Harris S, Neal JW, Love S, Nicoll JA, Boche D. Inflammatory components in human Alzheimer's disease and after active amyloid-β42 immunization. *Brain* 2013 Sep; **136**(9): 2677-2696
- Zou F...; Genetic and Environmental Risk for Alzheimer's disease (GERAD1) Consortium... Linking protective GAB2 variants, increased cortical GAB2 expression and decreased Alzheimer's disease pathology. *PLoS One* 2013 May 28; **8**(5): e64802

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