

ASTLE, Duncan

Astle, D.E., Jackson, G.M. and Swainson, R. (2006) Dissociating neural indices of dynamic cognitive control in advance task-set preparation: An ERP study of task-switching. *Brain Research*, 1125(1), 94-103.

AZZOPARDI, Paul

Evans S, **Azzopardi** P (2007) Evaluation of a 'bias-free' measure of awareness. *Spatial Vision* 20, 61-77. [eprint]

BANNERMAN, David

Fuchs EC, Zivkovic AR, Cunningham MO, Middleton S, LeBeau FEN, **Bannerman** DM, Rozov A, Whittington MA, Traub RD, Rawlins JNP, Monyer H (2007). Recruitment pattern of interneurons determines hippocampal function and associated behaviour. *Neuron*, 53 ; 591-604.

Sanderson D, Gray A, Simon A, Taylor AM, Seeburg PH, Sprengel R, Good MA, Rawlins JNP, **Bannerman** DM (2007.) Deletion of glutamate receptor-A (GluR-A) AMPA receptor subunits impairs one-trial spatial memory. *Behavioral Neuroscience*, 121; 559-569.

Niewoehner B, Single F, Hvalby O, Jensen V, Meyer S, Seeburg PH, Rawlins JNP, Sprengel R, **Bannerman** DM (2007). Impaired spatial working memory following functional loss of NMDA receptors in the Dentate Gyrus. *European Journal of Neuroscience*, 25; 837-846.

Walton M, Rudebeck PH, **Bannerman** D, Rushworth M (2007). Calculating the cost of acting in prefrontal cortex. *Ann. NY. Acad. Sci.* 1104; 340-356.

Rushworth MF, Buckley MJ, Behrens TE, Walton ME, **Bannerman** DM (2007). Functional organization of the medial frontal cortex. *Curr. Opin. Neurobiol.* 17; 220-227.

McHugh SB, Niewoehner B, Rawlins JNP, **Bannerman** DM (2007). Dorsal hippocampal N-methyl-D-aspartate receptors underlie spatial working memory performance during non-matching to place testing on the T-maze. *Behavioural Brain Research*, 186; 41-47.

Huang GJ, **Bannerman** DM, Flint J (2007). Chronic fluoxetine treatment alters behavior, but not adult hippocampal neurogenesis, in BALB/cJ mice. *Molecular Psychiatry*, in press.

Humeau Y, Reisel D, Johnson AW, Borchardt T, Jensen V, Gebhardt C, Bosch V, Gass P, **Bannerman** DM, Good MA, Hvalby O, Sprengel R, Luthi A. (2007). A pathway specific function for different AMPA receptor subunits in amygdala long-term potentiation and fear conditioning. *J Neuroscience* 27; 10947-10956.

Johnson AW, **Bannerman** DM, Rawlins JNP, Sprengel R, Good M (2007). Targeted deletion of the GluR1 AMPA receptor in mice dissociates general and outcome specific influences of appetitive rewards on learning. *Behavioral Neuroscience*, 121; 1192-1202..

Rudebeck PH, Walton ME, Millette BH, Shirley E, Rushworth MF, **Bannerman** DM (2007). Distinct contribution of frontal areas to emotion and social behavior in the rat. *European Journal of Neuroscience*, 26; 2315-2326.

McHugh SB, Campbell TG, Taylor AM, Rawlins JNP, **Bannerman** DM (2007). A role for dorsal and ventral hippocampus in inter-temporal choice cost-benefit decision making. *Behavioral Neuroscience*, *in press*.

Bannerman DM, Sprengel R (2007). Remembering the subtle differences. *Science* 317 ; 50-51.

Sanderson DJ, **Bannerman** DM (2007). Supersmart mice ; Surprising or surprised ? *Behavioral Neuroscience* 121 ; 1137-1139.

BAXTER, Mark

Zhuo, J.-M., Prescott, S. L., Murray, M. E., Zhang, H.-Y., **Baxter**, M.G., and Nicolle, M. M. (2007). Early discrimination reversal learning impairment and preserved spatial learning in a longitudinal study of Tg2576 APPsw mice. *Neurobiology of Aging*, 28, 1248-1257. (Epub 7 July 2006.)

Baxter, M. G. and Gaffan, D. (2007). Asymmetry of attentional set in rhesus monkeys learning colour and shape discriminations. *Quarterly Journal of Experimental Psychology*, 60, 1-8.

McCoy, J. G., Tartar, J. L., Bebis, A. C., Ward, C. P., McKenna, J. T., **Baxter**, M. G., McGaughy, J., McCarley, R. W., and Strecker, R. E. (2007). Experimental sleep fragmentation impairs attentional set-shifting in rats. *Sleep*, 30, 52-60.

Fletcher, B. R., **Baxter**, M. G., Guzowski, J. F., Shapiro, M. L., and Rapp, P. R. (2007). Selective cholinergic depletion of the hippocampus spares both behaviorally induced Arc transcription and spatial learning and memory. *Hippocampus*, 17, 227-234.

Wilson, C. R. E., Gaffan, D., Mitchell, A. S., and **Baxter**, M. G. (2007). Neurotoxic lesions of ventrolateral prefrontal cortex impair object-in-place scene memory. *European Journal of Neuroscience*, 25, 2514-2522.

Keel, P. K., **Baxter**, M. G., Heatherton, T. F., and Joiner, T. E., Jr. (2007). A 20-year longitudinal study of body weight, dieting, and eating disorder symptoms. *Journal of Abnormal Psychology*, 116, 422-432.

Culley, D. J., Raghavan, S. V., Waly, M., **Baxter**, M. G., Yukhananov, R., Deth, R. C., and Crosby, G. (2007). Nitrous oxide decreases cortical methionine synthase transiently but produces lasting memory impairment in aged rats. *Anesthesia & Analgesia*, 105, 83-88. Mitchell, A. S., Browning, P. G. F., and **Baxter**, M. G. (2007). Neurotoxic lesions of the medial mediodorsal nucleus of the thalamus disrupt reinforcer devaluation effects in rhesus monkeys. *Journal of Neuroscience*, 27, 11289-11295.

Baxter, M. G., Gaffan, D., Kyriazis, D. A., and Mitchell, A. S. (2007). Orbital prefrontal cortex is required for object-in-place scene memory but not performance of a strategy implementation task. *Journal of Neuroscience*, 27, 11327-11333.

Mitchell, A. S., **Baxter**, M. G., and Gaffan, D. (2007). Dissociable performance on scene learning and strategy implementation after lesions to magnocellular mediodorsal thalamic nucleus. *Journal of Neuroscience*, 27, 11888-11895.

Rodefer, J. S. and **Baxter**, M. G. (2007). Neuropsychology of cognitive aging in rodents. In: D. R. Riddle (Ed.), *Brain Aging: Models, Methods and Mechanisms*, pp. 39-60. Boca Raton, FL: CRC Press.

Baxter, M. G. and **Browning**, P. G. F. (2007). Two wrongs make a right: Deficits in reversal learning after orbitofrontal damage are improved by amygdala ablation. *Neuron*, 54, 1-3.

BISHOP, Dorothy

Bishop, D. V. M. 2006. What causes specific language impairment in children? *Current Directions in Psychological Science*, 15, 217-221.

Groen, M., Laws, G., Nation, K., & **Bishop**, D. V. M. 2006. A case of exceptional reading accuracy in a child with Down Syndrome: underlying skills and the relation to reading comprehension. *Cognitive Neuropsychology*, 23, 1190-1214.

Halliday, L. & **Bishop**, D. V. M. 2006. Auditory frequency discrimination in children with dyslexia. *Journal of Research in Reading*, 29, 213-228.

Stoodley, C., Hill, P. R., Stein, J. F., & **Bishop**, D. V.M. 2006. Auditory event-related potentials differ in dyslexics even when auditory psychophysical performance is normal. *Brain Research*, 1121, 190-199.

Sutcliffe, P., **Bishop**, D., Houghton, S., & Taylor, M. 2006. Effect of attentional state on frequency discrimination: A comparison of children with ADHD on and off medication. *Journal of Speech, Language and Hearing Research*, 49, 1072-1084.

Wong, D., Maybery, M., **Bishop**, D., Maley, A., & Hallmayer, J. 2006. Profiles of executive function in parents and siblings of individuals with autism spectrum disorders. *Genes, Brain and Behavior*, 5, 561-576.

Barry, J. G., Yasin, I., & **Bishop**, D. V. M. 2007. Heritable risk factors associated with language impairments. *Genes, Brain and Behavior*. 6, 66-76.

Bishop, D. V. M. 2007. Curing dyslexia and ADHD by training motor co-ordination: Miracle or myth? *Journal of Paediatrics and Child Health*. 43, 653-655.

Bishop, D. V. M. 2007. Using mismatch negativity to study central auditory processing in developmental language and literacy impairments: where are we, and where should we be going? *Psychological Bulletin*. 133, 651-672.

Bishop, D. V. M., Hardiman, M., Uwer, R., & Von Suchodoletz, W. 2007. Maturation of the long-latency auditory ERP: step function changes at start and end of adolescence. *Developmental Science*. 10:5, 565-575.

Bishop, D. V. M., Hardiman, M., Uwer, R., & Von Suchodoletz, W. 2007. Atypical long-latency auditory event-related potentials in a subset of children with specific language impairment. *Developmental Science*. 10:5, 576-587.

Ricketts, J., Nation, K., & **Bishop**, D. V. M. 2007. Vocabulary is important for some, but not all reading skills. *Scientific Studies of Reading*, 11(3), 235-257

Whitehouse, A., Barry, J. G., & **Bishop**, D. V. M. 2007. The broader language phenotype of autism: A comparison with Specific Language Impairment. *Journal of Child Psychology and Psychiatry*. 48, 822-830.

BRADDICK, Oliver

Aspell, J., Wattam-Bell, J., & **Braddick**, O. (2006). Interaction of spatial and temporal integration in global form processing. *Vision Research* 46: 2834-2841.

Atkinson, J., **Braddick**, O., Rose, F. E., Searcy, Y. M., Wattam-Bell, J., & Bellugi, U. (2006). Dorsal-stream motion processing deficits persist into adulthood in Williams Syndrome. *Neuropsychologia* 44: 828-833

Ricci, D., Anker, S., Cowan, F., Pane, M., Gallini, F., Luciano, R., Donvito, V., Baranello, G., Cesarini, L., Bianco, F., Rutherford, M., Romagnoli, C., Atkinson, J., **Braddick**, O., Guzzetta, F., & Mercuri, E. (2006). Thalamic atrophy in infants with PVL and cerebral visual impairment. *Early Human Development* 82: 591-595.

Atkinson, J., **Braddick**, O., Nardini, M., & Anker, S. (2007). Infant hyperopia: Detection, distribution, changes and correlates-outcomes from the Cambridge Infant Screening Programs. *Optometry & Vision Science* 84 84-96.

Atkinson, J., & **Braddick**, O. (2007). Visual and visuocognitive development in children born very prematurely. In C. von Hofsten & K. Rosander (Eds.), *From action to cognition. Progress in Brain Research* , 164: 151-169.

Braddick, O., & Atkinson, J. (2007). Development of brain mechanisms for visual global processing and object segmentation. In C. von Hofsten & K. Rosander (Eds.), *From action to cognition. Progress in Brain Research* , 164: 123-151.

Birtles D.B., **Braddick**, O., Wattam-Bell, J., Wilkinson, A.R. & Atkinson J. (2007) Orientation and motion-specific visual cortex responses in infants born preterm. *NeuroReport*, 18:1975-9.

BROWNING, Philip

Browning PG, Easton A, Gaffan D. (2007). Frontal-temporal disconnection abolishes object discrimination learning set in macaque monkeys. *Cerebral Cortex* 17:859-864.

BUCKLEY, Mark

Wilson CRE, Charles DP, **Buckley** MJ, Gaffan D (2007). Fornix transection impairs learning of randomly changing object discriminations. *Journal of Neuroscience* 21:12868-73.

Mansouri FA, **Buckley** MJ, Tanaka K (2007). Mnemonic function of the dorsolateral prefrontal cortex in conflict-induced behavioural adjustment. *Science* 318: 987-990.

Campitelli G, Gobet F, Head K, **Buckley** MJ, Parker A (2007). Brain localization of memory chunks in chessplayers. *International Journal of Neuroscience* 117: 1641-1659.

Rushworth MFS, **Buckley** MJ, Behrens TEJ, Walton ME, Bannerman DM (2007). Functional organization of the medial frontal cortex. *Current Opinion in Neurobiology* 17: 220-227.

Rudebeck PH, **Buckley** MJ, Walton ME, Rushworth MFS (2006). A special role for the anterior cingulate gyrus in social interaction. *Science* 313: 1310-1312.

Kwok SC, **Buckley** MJ (2006). Fornix transection impairs exploration but not locomotion in ambulatory macaque monkeys. *Hippocampus* 16: 655-663.

Kennerley SW, Walton ME, Behrens TEJ, **Buckley** MJ, Rushworth MFS (2006) Optimal decision making and the anterior cingulate cortex. *Nature Neuroscience* 9: 940-947.

Lee ACH, **Buckley** MJ, Gaffan D, Emery T, Hodges JR, Graham KS (2006). Differentiating the Roles of the Hippocampus and Perirhinal Cortex in Processes beyond

Long-Term Declarative Memory: A Double Dissociation in Dementia. *Journal of Neuroscience* 26: 5198–5203.

Buckley MJ and Gaffan D (2006). Perirhinal cortical contributions to object perception. *Trends in Cognitive Sciences* 10: pp 100-107.

Rushworth MFS, Crosson PL, **Buckley** MJ, Walton ME (2007). Ventrolateral and medial frontal contributions to decision-making and action selection. In SA Bunge and JD Wallis (Eds) *Neuroscience of Rule-Guided behaviour*, Oxford University Press.

CAMPBELL, Thomas

Keays, D.A., Clark, T.G., **Campbell**, T.G., Broxholme, J., & Valdar. W. (2007). Estimating the number of coding mutations in genotypic and phenotypic driven N-ethyl-N-nitrosourea (ENU) screens: Revisited. *Mammalian Genome*. Feb;18(2):123-4.

Campbell, T.G. (2007). The best of a bad bunch: The role of the ventromedial prefrontal cortex and anterior cingulate cortex in decision-making. *Journal of Neuroscience*. 27(3):447-448.

CHAN, Stella

Chan SWY, Goodwin GM, Harmer CJ (2007). Highly neurotic never-depressed students have negative biases in information processing. *Psychological Medicine* 37(9):1281-1292.

CLARIDGE, Gordon

Schofield, K. & **Claridge**, G. (2007). Paranormal experiences and mental health: Schizotypy as an underlying factor. *Personality and Individual Differences*, 43, 1908-1916.

COWEY, Alan

Ellison, A. and **Cowey**, A. TMS can reveal contrasting functions of the dorsal and ventral visual processing streams. *Experimental Brain Research*, 175, 618-625, 2006.

Rao A, Nobre A.C., Alexander, I. and **Cowey** A. Auditory evoked visual awareness in a late blind human subject: an electrophysiological investigation. *Experimental Brain Research*, 176, 288-298, 2007.

Persaud, N., McLeod P. and **Cowey** A. Post-decision wagering objectively measures awareness. *Nature Neuroscience*, 10, 257-261, 2007.

Campana, G., **Cowey**, A., Casco, C., Oudsen, I. and Walsh V. Left frontal eye field remembers “where” but not “what”. *Neuropsychologia*, 45, 2340-2345, 2007.

O’Shea, J. Muggleton N.G. **Cowey**, A. and Walsh, V. Human frontal eye-fields and spatial priming of pop-out. *Journal of Cognitive Neuroscience*, 19, 1140-1151, 2007.

Silvanto, J., Muggleton N., **Cowey**, A. and Walsh, V. Neural adaptation reveals state-dependent effects of transcranial magnetic stimulation. *European Journal of Neuroscience*, 25, 1874-1881, 2007.

Silvanto, J., Muggleton N., **Cowey**, A. and Walsh, V. Neural adaptation state determines behavioural susceptibility to modified theta burst transcranial magnetic stimulation. *European Journal of Neuroscience*, 26, 523-528, 2007.

Corthout, E, Hallett, M. and **Cowey**, A. TMS-induced suppression of visual perception: another kind of scotoma. *Clinical Neurophysiology*, 118, 1895-1898, 2007.

Silvanto, J., **Cowey**, A., Lavie, N. & Walsh, V. Making the blindsighted see. *Neuropsychologia*, 45, 3346-3350, 2007.

Ellison, A. and **Cowey**, A. Time course of the involvement of the ventral and dorsal visual processing streams in a visuospatial task. *Neuropsychologia*, 45, 3335-3339, 2007.

Stoerig, P. and **Cowey**, A. Blindsight: Quick Guide. *Current Biology*, 17, R822-824, 2007.

DAVIS, Nick

Davis, NJ (2007) Memory and coordination in bimanual isometric finger force production. *Experimental Brain Research*, 182, 137-142.

DEACON, Rob

Jennings KA, Loder MK, Sheward WJ, Pei Q, **Deacon** RM, Benson MA, Olverman HJ, Hastie ND, Harmar AJ, Shen S & Sharp T (2006) Increased expression of the 5-HT transporter confers a low-anxiety phenotype linked to decreased 5-HT transmission. *Journal of Neuroscience* **26**:8955-64.

Deacon, R.M.J., Brook, R.C., Meyer, D., Haeckel, O, Ashcroft, F.M., Miki, T., Seino, S.& Liss, B. Behavioral phenotyping of mice lacking the KATP channel subunit Kir6.2 *Physiol. Behav.* **87**, 723–733 (2006).

Solberg, L. C., Valdar, W., Gauguier, D., Nunez, G., Taylor, A., Burnett, S., Arboledas-Hita, C., Hernandez-Pliego, P., Davidson, S., Burns, P., Bhattacharya, S., Hough, T., Higgs, D., Klenerman, P., Cookson, W. O., Zhang, Y., **Deacon**, R. M., et al. A protocol for high-throughput phenotyping, suitable for quantitative trait analysis in mice. *Mammalian Genome* 17, 129-146 (2006).

Deacon, R. M. J. and Rawlins, J. N. P. T-maze alternation in the rodent. *Nat. Protocols* **1**, 7-12 (2006).

Deacon, R. M. J. Appetitive position discrimination in the T-maze – *Nat. Protocols* **1**, 13-15 (2006).

Deacon, R.M.J. Burrowing in rodents: a sensitive method for detecting behavioral dysfunction *Nat. Protocols* **1**, 118 – 121 (2006).

Deacon, R.M.J. Digging and marble burying in mice: simple methods for *in vivo* identification of biological impacts. *Nat. Protocols* **1**, 122 – 124 (2006).

Deacon, R.M.J. Assessing nest building in mice. *Nat. Protocols* **1**, 1117 – 1119 (2006).

Deacon, R.M.J. Housing, husbandry and handling of rodents for behavioral experiments. *Nat. Protocols* **1**, 936 – 946 (2006).

Deacon, R.M.J. Assessing hoarding in mice. *Nat. Protocols* **1**, 2828-2830 (2006).

Deacon, R.M.J, Thomas, C.L., Rawlins, J.N.P, Morley, B.J. A comparison of the behavior of C57BL/6 and C57BL/10 mice. *Behavioural Brain Research* 179 (2007) 239–247.

Sanderson, D. J.; Gray, A.; Simon, A.; Taylor, A. M.; **Deacon**, R. M. J.; Seeburg, P. H.; Sprengel, R.; Good, M. A.; Rawlins, J. N. P.; Bannerman, D. M. Deletion of glutamate receptor-A (GluR-A) AMPA receptor subunits impairs one-trial spatial memory. *Behav. Neurosci.* 2007;121:559-569.

Teeling, J.L. et al., Sub-pyrogenic systemic inflammation impacts on brain and behavior, independent of cytokines, *Brain Behav. Immun.* (2007), doi:10.1016/j.bbi.2007.01.012

Campbell SJ, **Deacon** RM, Jiang Y, Ferrari C, Pitossi FJ, Anthony DC (2007), “Overexpression of IL-1beta by adenoviral-mediated gene transfer in the rat brain causes a prolonged hepatic chemokine response, axonal injury and the suppression of spontaneous behaviour”, *Neurobiol Dis* 27(2):151–63

DOWKER, Ann

Dowker, A. (2006) What can brain imaging studies tell us about typical and atypical development? *Journal of Physiology*, Paris, 99, 333-341

Dowker, A. (2007). What can intervention tell us about the development of arithmetic? *Educational and Child Psychology*, 24, 64-82

Krinzinger, H., Kaufmann, L., **Dowker**, A., Thomas, G., Graf, M., and Wilmes, K. (2007). German version of the math anxiety questionnaire (FRA) for 6- to 9-year-old children. *Zeitschrift für Kinder-und Jugendpsychiatrie und Psychotherapie*, 35, 341-352.

Sciama, S. C., & **Dowker**, (2007). A. Abstraction and perceptual individuation in primed word identification are modulated by repetition and distortion: A dissociation. *Memory*, 15, 8, 899-911.

HEWSTONE, Miles

Crisp, R. J., Walsh, J., & **Hewstone**, M. (2006). Crossed categorization in common ingroup contexts. *Personality and Social Psychology Bulletin*, 32, 1204-1218.

Erb, H.-P., Böhner, G., **Hewstone**, M., Werth, L., & Reinhard, M.-A. (2006). Large minorities and small majorities: Interactive effects of inferred and explicit consensus on attitudes. *Basic and Applied Social Psychology*, 28, 221-231.

Harwood, J., Raman, P., & **Hewstone**, M. (2006). Communicative predictors of group salience in the intergenerational setting. *Journal of Family Communication*, 6, 181-200.

Hewstone, M., Cairns, E., Voci, A., Hamberger, J. & Niens, U. (2006). Intergroup contact, forgiveness, and experience of ‘The Troubles’ in Northern Ireland. *Journal of Social Issues*, 62, 99-120.

Hewstone, M., Crisp, Contarello, A., Conway, L., Voci, A., Conway, L., Marletta, G. & Willis, H. (2006). Tokens in the tower: Perceptual processes and interaction dynamics in academic settings with ‘skewed’, ‘tilted’ and ‘balanced’ sex ratios. *Group Processes and Intergroup Relations*, 9, 509-532.

- Meiser, T. & **Hewstone**, M. (2006). Illusory and spurious correlations: Distinct phenomena or joint outcomes of exemplar-based learning? *European Journal of Social Psychology*, 36, 315-336.
- Tam, T., **Hewstone**, M., Harwood, J., Voci, A., & Kenworthy, J. (2006). Intergroup contact and grandparent-grandchild communication: The effects of self-disclosure on implicit and explicit biases against older people. *Group Processes and Intergroup Relations*, 9, 413-430.
- Walker, P. & **Hewstone**, M. (2006). A perceptual discrimination investigation of the own-race face effect and intergroup experience. *Journal of Applied Cognitive Psychology*, 20, 461-475.
- Crisp, R.J. & **Hewstone**, M. (2007). Multiple social categorization. In M. Zanna (Ed.), *Advances in experimental social psychology* (Vol. 39, pp. 164-254). San Diego, CA: Academic Press.
- Hughes, J., Campbell, A., **Hewstone**, M., Cairns, E. (2007). Segregation in Northern Ireland. *Policy Studies*, 28, 33-55.
- Martin, R., **Hewstone**, M. & Martin, P.Y. (2007). Systematic and heuristic processing of majority- and minority-endorsed messages: The effects of varying outcome relevance and levels of orientation on attitude and message processing. *Personality and Social Psychology Bulletin*. 33, 43-56.
- Martin, R., Martin, P. Y., Smith, J. R., & **Hewstone**, M. (2007). Majority versus minority influence and prediction of behavioral intentions and behavior. *Journal of Experimental Social Psychology*, 43, 763-771.
- Tam, T., **Hewstone**, M., Cairns, E., Tausch, N., Maio, G., & Kenworthy, J. (2007). The impact of intergroup emotions on forgiveness in Northern Ireland. *Group Processes and Intergroup Relations*, 10, 119-136.
- Tausch, N., **Hewstone**, M., Kenworthy, J. B., & Cairns, E. (2007). Cross-community contact, perceived status differences and intergroup attitudes in Northern Ireland: The mediating roles of individual-level vs. group-level threats and the moderating role of social identification. *Political Psychology*, 28, 53-68.
- Tausch, N., Kenworthy, J., & **Hewstone**, M. (2007). The confirmability and disconfirmability of trait concepts revisited: *Does content matter?* *Journal of Personality and Social Psychology*, 92, 542-556.
- Tausch, N., Tam, T., **Hewstone**, M., Kenworthy, J. B., & Cairns, E. (2007). Individual-level and group-level mediators of contact effects in Northern Ireland: The moderating role of social identification. *British Journal of Social Psychology*, 46, 541-556.
- Turner, R., **Hewstone**, M., & Voci, A. (2007). Reducing explicit and implicit outgroup prejudice via direct and extended contact: The mediating role of self-disclosure and intergroup anxiety. *Journal of Personality and Social Psychology*, 93, 369-388.
- Turner, R. N., **Hewstone**, M., Voci, A., Paolini, S., & Christ, O. (2007). Reducing prejudice via direct and extended cross-group friendship. In W. Stroebe & M. Hewstone (Eds.), *European Review of Social Psychology* (Vol. 18, pp. 212-255). Hove, UK: Psychology Press.
- Voci, A. & **Hewstone**, M. (2007). L'importanza dell'empatia nella relazione tra contatto e riduzione del pregiudizio. In R. Brown, D. Capozza, & O. Licciardello (Eds.)

Immigrazione, acculturazione, modalità di contatto (pp. 33-49). Milan, Italy: Franco Angeli.

Vonofakou, C., **Hewstone**, M., & Voci, A. (2007). Contact with out-group friends as a predictor of meta-attitudinal strength and accessibility of attitudes towards gay men. *Journal of Personality and Social Psychology*, 92, 804-820.

Watt, S. E., Maio, G. R., Rees, K., & **Hewstone**, M. (2007). Functions of attitudes towards ethnic groups: Effects of level of abstraction. *Journal of Experimental Social Psychology*, 43, 441-449.

Walker, P., Silvert, L., **Hewstone**, M., & Nobre, A. C. (2007). Social contact and other-race face processing in the human brain. *Social Cognitive and Affective Neuroscience*. (Advance Access published December 3, 2007).

Crisp, R.J. & **Hewstone**, M. (Eds.) (2006). *Multiple social categorization: Processes, models and applications*. Hove, E. Sussex: Psychology Press (Taylor & Francis).

Hewstone, M., Schut, H.A.W., De Wit, J. B. F., Van den Bos, K., & Stroebe, M. (Eds.) (2007). *The scope of social psychology: Theory and applications*. Hove and New York: Psychology Press.

Stroebe, W. & **Hewstone**, M. (Eds.) (2006). *European Review of Social Psychology* (Vols. 17). Hove: Psychology Press.

Crisp, R., & Hewstone, M. (2006). Multiple categorization: Theory, research and implications. In R.J. Crisp & M. Hewstone (Eds.), *Multiple social categorization: Processes, models and applications* (pp. 3-22). Hove, E. Sussex: Psychology Press (Taylor & Francis).

Hewstone, M., Turner, R., Kenworthy, J., & Crisp, R.. (2006). Integrative themes and future directions in research on multiple categorization. In R.J. Crisp & M. Hewstone (Eds.), *Multiple social categorization: Processes, models and applications* (pp. 271-310). Hove, E. Sussex: Psychology Press (Taylor & Francis).

Paolini, S., **Hewstone**, M., Voci, A., Harwood, J., & Cairns (2006). Intergroup contact and the promotion of intergroup harmony: The influence of intergroup emotions. In R. Brown & D. Capozza (Eds.), *Social identities: Motivational, emotional, and cultural influences* (pp. 209-238). Hove, E. Sussex: Psychology Press.

Tausch, N., Kenworthy, J., & **Hewstone**, M. (2006). The contribution of intergroup contact to the reduction of intergroup conflict. In M. Fitzduff & C. E. Stout (Eds.), *The psychology of global conflicts: From war to peace* (Vol. 2, pp. 67-108). New York: Praeger.

Hamilton, D. L., & **Hewstone**, M. (2007). Conceptualising group perception: A 35-year evolution. In M. Hewstone, M., Schut, H. A. W., J. B. F. De Wit, K. Van den Bos, & M. Stroebe (Eds.) (2007). *The scope of social psychology: Theory and applications* (pp. 87-106). Hove and New York: Psychology Press.

Hewstone, M., Tausch, N., Hughes, J., & Cairns, E. (2007). Prejudice, intergroup contact and identity: Do neighbourhoods matter? In M. Wetherell, M. Lafleche & R. Berkeley (Eds.) (2006) *Identity, ethnic diversity and community cohesion* (pp. 102-112) London: Sage.

ITO, Rutsuko

R. Ito, T.W.Robbins, B.L.McNaughton, B.J.Everitt (2006). Selective excitotoxic lesions of the hippocampus and basolateral amygdala have dissociable effects on appetitive cue and place conditioning based on path integration in a novel Y-maze procedure. *European Journal of Neuroscience*, 23:3071-3080.

LAU, Jennifer

Eley, T.C., Gregory, A.M., **Lau**, J.Y.F., McGuffin, P., Napolitano, M., Rijdsdijk, F.V., Clark, D. (in press). In the face of uncertainty: A genetic analysis of ambiguous information, anxiety and depression in children. *Journal of Abnormal Child Psychology*, Aug 9; [Epub ahead of print].

Gregory, A.M., Rijdsdijk, F.V., **Lau**, J.Y.F., McGuffin, P., Napolitano, M., Eley, T.C. (in press). Interpersonal Cognitions and Associations with Depressive Symptoms in School-Aged Twins. *Journal of Abnormal Psychology*, 116(4), 762-75.

Lau, J. Y. F., Gregory, A. M., Goldwin, M.A., Pine, D. S., Eley, T. C. (in press). Assessing gene-environment interactions on anxiety symptom subtypes across childhood and adolescence. *Development and psychopathology*, 19(4), 1129-46.

Lau, J. Y. F., Rijdsdijk, F., Gregory, A. M., McGuffin, P., & Eley, T.C. (in press). Pathways to childhood depressive symptoms: The role of social, cognitive and genetic risk factors. *Developmental Psychology*, 43(6), 1402-14.

Lau, J. Y. F., & Viding, E.M. (2007). Anxiety related biases in children's avoidant responses to a masked angry face. *Behaviour Research and Therapy*, 45(7), 1639-1645.

Lau, J.Y.F. & Eley, T.C. (2006). Changes in genetic and environmental influences on depressive symptoms across adolescence: a twin and sibling study. *British Journal of Psychiatry*, 189, 422-427.

Lau, J.Y.F., Eley, T.C., & Stevenson, J. (2006). Examining the state-trait anxiety relationship: A behavioural genetic approach. *Journal of Abnormal Child Psychology*, 34(1), 18-26.

Lau, J.Y.F., Rijdsdijk, F., & Eley, T.C. (2006). I think therefore I am: A twin study of attributional style in adolescence. *Journal of Child Psychology and Psychiatry*, 47(7), 696-703.

LEE, Andy

Lee, A.C.H., Bandelow, S., Schwarzbauer, C., Henson, R.N.A., Graham, K.S. 2006 Perirhinal cortex activity during visual object discrimination: An event-related fMRI study *NeuroImage* 33 (1), pp. 362-373.

Lee, A.C.H., Levi, N., Davies, R.R., Hodges, J.R., Graham, K.S. 2007 Differing profiles of face and scene discrimination deficits in semantic dementia and Alzheimer's disease *Neuropsychologia* 45 (9), pp. 2135-2146.

Lee, A.C.H., Scahill, V. L., Graham, K.S. 2007 Activating the medial temporal lobe during Oddity judgment for faces and Scenes *Cereb Cortex* Epub July 2007.

MATHER, Emily

Houston-Price, C., **Mather**, E., & Sakkalou, E. (2007). Discrepancy between parental reports of infants' receptive vocabulary and infants' behaviour in a preferential looking task. *Journal of Child Language*, 34(4), 701-724.

MELLANBY, Jane

Svirko, E, Mellanby, J and Impey, L. (2007) The association between cord pH at birth and intellectual function in childhood. *Early Human Development*. Published online 26 March 2007. doi. 10.1016/j.earlhumdev.2007.02.002

MITCHELL, Anna

Mitchell AS, Baxter MG, Gaffan D. 2007. Dissociable performance on scene memory learning and strategy implementation after lesions to magnocellular mediodorsal thalamic nucleus. *Journal of Neuroscience*, 42, 11888-11895.

Mitchell AS, Browning PGF, Baxter MG. 2007. Neurotoxic lesions of the medial mediodorsal nucleus of the thalamus disrupt reinforcer devaluation effects in rhesus monkeys. *Journal of Neuroscience*, 42, 11289-11295.

Baxter MG, Gaffan D, Kyriazis DA, **Mitchell** AS. 2007. Orbital prefrontal cortex is required for object-in-place scene memory but not strategy implementation. *Journal of Neuroscience*, 27, 11327-11333.

Wilson CRE, Gaffan D, **Mitchell** AS, Baxter MG. 2007. Neurotoxic lesions of ventral prefrontal cortex impair object-in-place scene memory. *European Journal of Neuroscience*, 25, 2514-2522.

Mitchell AS, Dalrymple-Alford JC. 2006. Lateral and anterior thalamic lesions impair independent memory systems. *Learn Mem*, 13: 386-389.

NATION, Kate

Nation, K., Angell, P. & Castles, A. (2007). Orthographic learning via self-teaching in children learning to read English: effects of exposure, durability and context. *Journal of Experimental Child Psychology*, 96, 71-84.

Cragg, L. **Nation**, K. (2007). Self-ordered pointing as a measure of working memory in mid-childhood. *Memory*, 15 (5), 526-535

Ricketts, J., **Nation**, K., & Bishop, D. V. (2007). Vocabulary is important for some, but not all reading skills. *Scientific Studies of Reading*, 11 (3), 235-257

Nation, K., Snowling, M.J. & Clarke, P. (2007). Dissecting the relationship between language skills and learning to read.: Semantic and phonological contributions to new vocabulary learning in children with poor reading comprehension. *Advances in Speech-Language Pathology*, 9 (2), 131-139.

Nation, K., Clarke, P., Wright, B.J., & Williams, C. (2006). Patterns of reading ability in children with autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 36, 911-919.

Groen, M.A., Laws, G., **Nation**, K., & Bishop, D.V.M. (2006). A case of exceptional

reading accuracy in a child with Down syndrome – underlying skills and the relation to reading comprehension. *Cognitive Neuropsychology*, 23(8), 1190-1214.

Castles, A. & **Nation**, K. (2006). How does orthographic learning happen? In S. Andrews (Ed). *From inkmarks to ideas: Challenges and controversies about word recognition and reading*. Psychology Press.

Cragg, L. & **Nation**, K. (2006). Exploring written narrative in children with poor reading comprehension. *Educational Psychology*, 26, 55-72.

Nation, K. (2006). Assessing reading comprehension in children. In M.J. Snowling & J. Stackhouse (Eds.), *Speech and language: a practitioner's handbook* (pp. 128-142). London: Whurr.

Nation, K. (2006). Reading and genetics: an introduction. *Journal of Research in Reading*, 29(1), 1-10.

Nation, K. & Angell, P. (2006). Learning to read and learning to comprehend. *London Review of Education*, 4(1), 77-88.

PARKES, Kathy

Hughes, E. L. & **Parkes**, K. R. (2007). Work hours and well-being: The roles of work-time control and work-family interference. *Work & Stress*, 21(3), 264-278.

Parkes, K. R. (2007). Social support and musculoskeletal disorders: Literature review and data analyses. Contract Report 6022. Health and Safety Executive, London.

Parkes, K. R. (2007). Shiftwork and Health. In: S. Ayers, A. Baum, C. McManus, S. Newman, K. Wallston, J. Weinman & R. West (Eds) *Cambridge Handbook of Psychology, Health and Medicine* (2nd Edition). Cambridge UK: Cambridge University Press.

PARKINSON, Brian

Parkinson, B. (2006). Emotion. In W. Hollway, H. Lucey, & A. Phoenix (Eds.), *Social psychology matters* (pp. 93-118). Maidenhead: Open University Press.

Parkinson, B. (2007). Getting from situations to emotions: Appraisal and alternative routes. *Emotion*, 7, 21-25.

Parkinson, B. (2007). What is an emotion? *Emotion Researcher*, 22, 6-7.

Parkinson, B. (2007). Emociones sociales. In Punset, E. (Ed.), *Emociones básicas* (pp. 76-92). Madrid: Fundación Santander.

Van-Leeson, T., Totterdell, P. A., & **Parkinson**, B. (2006). Moderating effects of mood monitoring on premenstrual dysphoria. *Cognition and Emotion*, 20, 1236-1247.

PASSINGHAM, Dick

Calvo-Merino B, Grezes J, Glaser DE, **Passingham** RE, Haggard P (2006) Seeing or doing? Influence of visual and motor familiarity in action observation. *Current Biology* 16, 1905-1910

Lau HC, & **Passingham** RE (2006) Relative blindsight and the neural correlate of visual consciousness. *PNAS* 103, 18763-18768

Lau HC, Rogers RD, **Passingham** RE (2007) Manipulating the experience of intention after action execution. *Journal of Cognitive Neuroscience* 19, 1-10

Haynes J-D, Sakai K, Rees G, Frith C, **Passingham** R (2007) Reading hidden intentions in the human brain. *Current Biology* 17, 323-328

Lau HC, **Passingham** RE (2007) Unconscious activation of the cognitive control system in the human prefrontal cortex. *Journal of Neuroscience* 27, 5805-5811

Passingham RE (2007) Commentary on Devlin and Poldrak. *NeuroImage* epub

Ehrsson HH, Wiech K, Weiskopf N, Dolan RJ, **Passingham** RE (2007) Threatening a rubber hand that you feel is yours elicits a cortical anxiety response. *Proc Nat Acad Sci* 104, 9828-9833

Campbell-Meiklejohn D, Woolrich MW, **Passingham** RE, Rogers RD (2007) Knowing when to stop: the brain mechanisms of loss-chasing in gambling. *Biol Psychiatr*, epub

Honea R, Meyer-Lindenberg A, Hobbs K, Pezawas L, Egan MF, Verchinski B, **Passingham** RE, Weinberger DR, Callicott (2007) Is Brain Structure an Intermediate Phenotype for Schizophrenia? Gray matter abnormalities in patients with schizophrenia and their siblings. *Biol Psychiatr* epub

PETROVICH, Olivera

Petrovich, O. (2007). Key psychological issues in the study of religion. *Psihologija*, 40 (3), 351 - 364. ISSN 0048-5705.

ROLLS, Edmund

Rolls, E.T. and Deco, G. (2006) Attention in natural scenes: neurophysiological and computational bases. *Neural Networks* 19: 1383-1394.

Rolls, E. T., Stringer, S.M. and Elliot, T. (2006) Entorhinal cortex grid cells can map to hippocampal place cells by competitive learning. *Network: Computation in Neural Systems* 17: 447-465.

Rolls, E. T. (2007) The representation of information about faces in the temporal and frontal lobes. *Neuropsychologia* 45: 124-143.

Rolls, E.T. and Stringer, S.M. (2007) Invariant global motion recognition in the dorsal visual system: a unifying theory. *Neural Computation* 19: 139-169.

Rolls, E.T. and Stringer, S.M. (2006) Invariant visual object recognition: a model, with lighting invariance. *Journal of Physiology - Paris* 100: 43-62.

Stringer, S.M. and **Rolls**, E.T. (2006) Self-organizing path integration using a linked continuous attractor and competitive network: path integration of head direction. *Network: Computation in Neural Systems* 17: 419-445.

Rolls, E. T. (2007) Understanding the mechanisms of food intake and obesity. *Obesity Reviews* 8 (Suppl 1): 67-72.

McCabe,C. and **Rolls**,E.T. (2007) Umami: a delicious flavor formed by convergence of taste and olfactory pathways in the human brain. *European Journal of Neuroscience* 25: 1855-1864.

Deco,G. and **Rolls**,E.T. (2007) Decision-making mechanisms in the brain. *American Institute of Physics Conference Proceedings* 887: 21-28.

Franco,L., **Rolls**,E.T., Aggelopoulos,N.C. and Jerez,J.M. (2007) Neuronal selectivity, population sparseness, and ergodicity in the inferior temporal visual cortex. *Biological Cybernetics* 96: 547-560.

Rolls, E. T. (2007) Sensory processing in the brain related to the control of food intake. *Proceedings of the Nutrition Society* 66: 96-112.

Rolls, E. T. (2007) Computations in memory systems in the brain. Chapter 6 pp. 191-242 in *Neurobiology of Learning and Memory* (2nd edition), Eds. R. P. Kesner and J. L. Martinez Jr. Elsevier: San Diego.

Rolls,E.T. (2007) The affective neuroscience of consciousness: higher order syntactic thoughts, dual routes to emotion and action, and consciousness. Chapter 29, pp. 831-859 in *Cambridge Handbook of Consciousness*, Eds. P.D. Zelazo, M. Moscovitch and E.Thompson. Cambridge University Press: New York.

Rolls, E.T. (2007) Emotion elicited by primary reinforcers and following stimulus-reinforcement association learning. Chapter 9 pp. 137-157 in *Handbook of Emotion Elicitation and Assessment* Eds. J.A.Coan and J.J.B.Allen. Oxford University Press: New York.

Rolls,E.T., McCabe,C. and Redoute,J. (2007) Expected value, reward outcome, and temporal difference error representations in a probabilistic decision task. *Cerebral Cortex* doi:10.1093/cercor/bhm097.

Guest,S., Grabenhorst,F., Essick,G., Chen,Y, Young,M., McGlone,F., de Araujo,I. and **Rolls**,E.T. (2007) Human cortical representation of oral temperature. *Physiology and Behavior* 92: 975-984.

Rolls,E.T. and McCabe,C. (2007) Enhanced affective brain representations of chocolate in cravers vs non-cravers. *European Journal of Neuroscience* 26: 1067-1076.

Rolls, E. T. (2007). Invariant representations of objects in natural scenes in the temporal cortex visual areas. Chapter 3, pp. 47-102 in S. Funahashi (Ed.), *Representation and Brain*. Springer: Tokyo.

Rolls, E. T. (2007) A neurobiological approach to emotional intelligence. Chapter 3, pp. 72-100 in *The Science of Emotional Intelligence*, Eds. G.Matthews, M.Zeidner and R.D.Roberts. Oxford University Press: Oxford.

Rolls, E. T. (2007) Memory systems: multiple systems in the brain and their interactions. Chapter 59, pp. 345-351 in *Science of Memory: Concepts*, Eds. H.L. Roediger, Y. Dudai and S.M. Fitzpatrick. Oxford University Press: New York.

Stringer,S.M., **Rolls**,E.T. and Tromans, J. (2007) Invariant object recognition with trace learning and multiple stimuli present during training. *Network: Computation in Neural Systems* 18: 161-187.

Loh,M., **Rolls**,E.T. and Deco,G. (2007) A dynamical systems hypothesis of schizophrenia. *PLoS Computational Biology* 3 (11): e228. doi:10.1371/journal.pcbi.0030228.

Rolls, E.T. (2007) A computational neuroscience approach to consciousness. *Neural Networks* 20: 962-982.

RUSHWORTH, Matthew

Taylor PC, Nobre AC, **Rushworth MF**. Subsecond changes in top down control exerted by human medial frontal cortex during conflict and action selection: a combined transcranial magnetic stimulation electroencephalography study. *Journal of Neuroscience* 2007 Oct 17;27(42):11343-53.

Johansen-Berg H, Gutman DA, Behrens TE, Matthews PM, **Rushworth MF**, Katz E, Lozano AM, Mayberg HS. Anatomical Connectivity of the Subgenual Cingulate Region Targeted with Deep Brain Stimulation for Treatment-Resistant Depression. *Cereb Cortex*. 2007 Oct 10; [Epub ahead of print]

Rudebeck PH, Walton ME, Millette BH, Shirley E, **Rushworth MF**, Bannerman DM. Distinct contributions of frontal areas to emotion and social behaviour in the rat. *European Journal of Neuroscience* 2007 Oct;26(8):2315-26. Epub 2007 Oct 10.

Tomassini V, Jbabdi S, Klein JC, Behrens TE, Pozzilli C, Matthews PM, **Rushworth MF**, Johansen-Berg H. Diffusion-weighted imaging tractography-based parcellation of the human lateral premotor cortex identifies dorsal and ventral subregions with anatomical and functional specializations. *Journal of Neuroscience* 2007 Sep 19;27(38):10259-69.

O'shea J, Sebastian C, Boorman ED, Johansen-Berg H, **Rushworth MF**. Functional specificity of human premotor-motor cortical interactions during action selection. *European Journal of Neuroscience* 2007 Oct;26(7):2085-95. Epub 2007 Sep 14.

Boorman ED, O'Shea J, Sebastian C, **Rushworth MF**, Johansen-Berg H. Individual differences in white-matter microstructure reflect variation in functional connectivity during choice. *Current Biology*. 2007 Aug 21;17(16):1426-31. Epub 2007 Aug 9.

Behrens TE, Woolrich MW, Walton ME, **Rushworth MF**. Learning the value of information in an uncertain world. *Nat Neurosci*. Sep;10(9):1214-21. 2007 Aug 5;

Lee D, **Rushworth MF**, Walton ME, Watanabe M, Sakagami M. Functional specialization of the primate frontal cortex during decision making. *Journal of Neuroscience* 2007 Aug 1;27(31):8170-3.

Rushworth MF, Taylor PC. A paradoxical role for inhibition in initiation. *Neuron*. 2007 Jun 7;54(5):669-70. Review.

Walton ME, Crosson PL, Behrens TE, Kennerley SW, **Rushworth MF**. Adaptive decision making and value in the anterior cingulate cortex. *Neuroimage*. 2007;36 Suppl 2:T142-54. Epub 2007 Mar 30. Review.

O'Shea J, Johansen-Berg H, Trief D, Göbel S, **Rushworth MF**. Functionally-Specific Reorganisation in Human Premotor Cortex. *Neuron*. 2007 May 3;54(3):479-90.

Walton M, Rudebeck PH, Bannerman D, **Rushworth M**. Calculating the cost of acting in prefrontal cortex. *Ann N Y Acad Sci*. 2007 Mar 14; [Epub ahead of print]

Rushworth MF, Buckley MJ, Behrens TE, Walton ME, Bannerman DM. Functional organization of the medial frontal cortex. *Curr Opin Neurobiol*. 2007 Apr;17(2):220-7. Epub 2007 Mar 12.

Rushworth MF, Behrens TE, Rudebeck PH, Walton ME. Contrasting roles for cingulate and orbitofrontal cortex in decisions and social behaviour. *Trends Cogn Sci.* 2007 Apr;11(4):168-76.

Behrens TE, Berg HJ, Jbabdi S, **Rushworth** MF, Woolrich MW. Probabilistic diffusion tractography with multiple fibre orientations: What can we gain? *Neuroimage.* 2007 Jan 1;34(1):144-55. Epub 2006 Oct 27.

SANDERSON, David

Aggleton, J.P., **Sanderson**, D.J., & Pearce, J.M. (2007). Structural learning and the hippocampus. *Hippocampus*, 17, 723-734.

Davies, M., Machin, P.E., **Sanderson**, D.J., Pearce, J.M., & Aggleton, J.P. (2007). Neurotoxic lesions of the rat perirhinal and postrhinal cortices and their impact on biconditional visual discrimination tasks. *Behavioural Brain Research*, 176, 274-283.

Sanderson, D.J., & Bannerman, D.M. (2007). Super-smart mice: Surprised or Surprising?: Theoretical comment on Singer, Boison, Möhler, Feldon and Yee. (2007). *Behavioral Neuroscience* 121, 1137-1139.

Sanderson, D.J., Gray, A., Simon, A., Taylor, A.M., Deacon, R.M.J., Seeburg, P.H., Sprengel, R., Good, M.A., Rawlins, J.N.P., & Bannerman, D.M. (2007). Deletion of glutamate receptor-A (GluR-A) AMPA receptor subunits impairs one-trial spatial memory. *Behavioral Neuroscience*, 121, 559-569.

SCERIF, Gaia

Scerif, G., Cornish, K., Wilding, J., Driver, J., & Karmiloff-Smith, A. (2007). Delineation of early attentional control difficulties in fragile X syndrome: Focus on neurocomputational mechanisms. *Neuropsychologia*, 45, 1889-98.

Cornish, K., **Scerif**, G., & Karmiloff-Smith, A. (2007). Tracing syndrome-specific trajectories of attention across the lifespan. *Cortex*, 43, 672-685.

Scerif, G., Worden, M., Seiger, L., Davidson, M., & Casey, B.J. (2006). Context-driven attention modulates early stimulus-processing when resolving stimulus-response conflict. *Journal of Cognitive Neuroscience*, 18, 781-792.

Scerif, G. (2006). What is so special about modules? Defining mechanisms of developmental change. *Infancia y Aprendizaje*, 29, 281-287.

Scerif, G., Kotsoni, E., & Casey, B.J. (2006). The functional neuroimaging of development. In: R. Cabeza and A. Kingstone (Eds.), *Functional Neuroimaging of Cognition*. Cambridge: MIT Press, pp. 351-378.

Karmiloff-Smith, A., Ansari, D., Campbell, L., **Scerif**, G., & Thomas, M. (2006). Theoretical implications of studying genetic disorders: The case of Williams syndrome. In C.A. Morris, H.M. Lenhoff, & P.P. Wang (Eds), *Williams-Beuren Syndrome: Research, Evaluation and Treatment*. Baltimore: The Johns Hopkins University Press, 254-273.

SIMONS, Gwenda

Macht, M., Gerlich, C., Ellgring, H., Schradi, M., Bayés Rusiñol, A., Crespo, M., Prats, A., Viemerö, V., Lankinen, A., Ricci Bitti, P.E., Candini, L., Spliethoff-Kamminga, N., de Vreugd, J., **Simons, G.**, Smith Pasqualini, M.C., Thompson, S.B.N., Taba, P., Krikmann, U. & Kanarik, E. (2007). Patient education in Parkinson's disease: Formative evaluation of a standardized programme in seven European countries. *Patient Education and Counseling*, *65* (2), 245-252.

Simons, G., Thompson, S. B. N., & Smith Pasqualini, M. C. (2006). An innovative education programme for people with Parkinson's disease and their carers. *Parkinsonism and Related Disorders*, *12* (8), 478-485.

Smith Pasqualini, M. C., & **Simons, G.** (2006). *Patient education for people with Parkinson's disease and their carers: A manual* (edited book). Chichester, UK: John Wiley & Sons.

Simons, G., Smith Pasqualini, M. C., & Thompson, S. B. N. (2006). Session 2: Self-monitoring. In M.C.

Smith Pasqualini & G. **Simons** (Eds.) *Patient education for people with Parkinson's disease and their carers: A manual* (pp 47-70). Chichester, UK: John Wiley & Sons¹.

SPENCE, Charles

Auvray, M., Gallace, A., Tan, H. Z., & **Spence, C.** (2007). Crossmodal change blindness between vision and touch. *Acta Psychologica*, *126*, 79-97.

Chica, A., Sanabria, D., Lupiáñez, J., & **Spence, C.** (2007). Comparing intramodal and crossmodal cuing in the endogenous orienting of spatial attention. *Experimental Brain Research*, *179*, 353-364, 531.

Dalton, P., & **Spence, C.** (2007). Attentional capture in serial audiovisual search tasks. *Perception & Psychophysics*, *69*, 422-438.

Demattè, M. L., Österbauer, R., & **Spence, C.** (2007). Olfactory cues modulate judgments of facial attractiveness. *Chemical Senses*, *32*, 603-610.

Demattè, M. L., Sanabria, D., & **Spence, C.** (2007). Olfactory-tactile compatibility effects demonstrated using the Implicit Association Task. *Acta Psychologica*, *124*, 332-343.

Gallace, A., Auvray, M., & **Spence, C.** (2007). The modulation of haptic line bisection using a visual illusion and optokinetic stimulation. *Perception*, *36*, 1003-1018.

Gallace, A., Tan, H. Z., & **Spence, C.** (2007a). Do "mudsplashes" induce tactile change blindness? *Perception & Psychophysics*, *69*, 477-486.

Gallace, A., Tan, H. Z., & **Spence, C.** (2007b). Multisensory numerosity judgments for visual and tactile stimuli. *Perception & Psychophysics*, *69*, 487-501.

¹ This chapter also appears in the Italian, Dutch, Spanish, German, Estonian and Finish publications of the education programme manual.

Gallace, A., Tan, H. Z., & **Spence**, C. (2007c). The body surface as a communication system: The state of the art after 50 years. *Presence: Teleoperators and Virtual Environments*, **16**, 655-676.

Ho, C., Mason, O., & **Spence**, C. (2007). An investigation into the temporal dimension of the Mozart effect: Evidence from the attentional blink task. *Acta Psychologica*, **125**, 117-128.

Ho, C., Reed, N., & **Spence**, C. (2007). Multisensory in-car warning signals for collision avoidance. *Human Factors*, **49**, 1107-1114.

Ho, C., & **Spence**, C. (2007). Head orientation biases tactile localization. *Brain Research*, **1144C**, 136-141.

Holmes, N. P., Sanabria, D., Calvert, G. A., & **Spence**, C. (2007). Tool-use: Capturing multisensory spatial attention or extending multisensory peripersonal space? *Cortex*, **43**, 469-489.

Holmes, N. P., & **Spence**, C. (2007). Dissociating body image and body schema with rubber hands. *Behavioural & Brain Sciences*, **30**, 211-212.

Igarashi, Y., Kitagawa, N., **Spence**, C., & Ichihara, S. (2007). Assessing the influence of schematic drawings of body parts on tactile discrimination performance using the crossmodal congruency task. *Acta Psychologica*, **124**, 190-208.

Jones, C. M., Young, J. J., Gray, R., **Spence**, C., & Tan, H. Z. (2007). An eyetracker study of the haptic cuing of visual attention. *Proceedings World Haptics 2007* (pp. 557-558). Los Alamitos, CA: IEEE Computer Society.

Koppen, C., & **Spence** (2007a). Seeing the light: Exploring the Colavita visual dominance effect. *Experimental Brain Research*, **180**, 737-754.

Koppen, C., & **Spence** (2007b). Spatial coincidence modulates the Colavita visual dominance effect. *Neuroscience Letters*, **417**, 107-111.

Koppen, C., & **Spence**, C. (2007c). Assessing the role of stimulus probability on the Colavita visual dominance effect. *Neuroscience Letters*, **418**, 266-271.

Navarra, J., Soto-Faraco, S., & **Spence**, C. (2007). Adaptation to audiotactile asynchrony. *Neuroscience Letters*, **413**, 72-76.

Röder, B., Kusmirek, A., **Spence**, C., & Schike, T. (2007). Developmental vision determines the reference frame for the multisensory control of action. *Proceedings of the National Academy of Sciences*, **104**, 4753-4758.

Sanabria, D., Lupiáñez, J., & **Spence**, C. (2007). Auditory motion affects visual motion perception in a speeded discrimination task. *Experimental Brain Research*, **178**, 415-421.

Sanabria, D., Soto-Faraco, S., & **Spence**, C. (2007). Spatial attention modulates audiovisual interactions in apparent motion. *Journal of Experimental Psychology: Human Perception and Performance*, **33**, 927-937.

Sanabria, D., **Spence**, C., & Soto-Faraco, S. (2007). Perceptual and decisional contributions to audiovisual interactions in the perception of apparent motion: A signal detection study *Cognition*, **102**, 299-310.

Santangelo, V., Belardinelli, M. O., & **Spence**, C. (2007). The suppression of reflexive visual and auditory orienting when attention is otherwise engaged. *Journal of Experimental Psychology: Human Perception & Performance*, **33**, 137-148.

- Santangelo, V., & **Spence**, C. (2007). Assessing the effect of verbal working memory load on visuo-spatial exogenous orienting. *Neuroscience Letters*, **413**, 105-109.
- Schiffenstein, H. N. J., & **Spence**, C. (2007). Multisensory product experience. In H. N. J. Schiffenstein & P Hekkert (Eds.), *Product experience* (pp. 133-161). Elsevier.
- Sinnett, S., **Spence**, C., & Soto-Faraco, S. (2007). Visual dominance and attention: The Colavita effect revisited. *Perception & Psychophysics*, **69**, 673-686.
- Snijders, H. J., Holmes, N. P., & **Spence**, C. (2007). Direction-dependent integration of vision and proprioception in reaching movements under the influence of the mirror illusion. *Neuropsychologia*, **45**, 496-505.
- Spence**, C. (2007). Audiovisual multisensory integration. *Acoustical Science & Technology*, **28**, 61-70.
- Spence**, C., & Gallace, A. (2007). Recent developments in the study of tactile attention. *Canadian Journal of Experimental Psychology*, **61**, 196-207.
- Spence**, C., Igarashi, Y., & Kitagawa, N. (2007). Audiovisual multisensory integration. *Journal of the Acoustical Society of Japan*, **63**, 83-92. (in Japanese)
- Spence**, C., Sanabria, D., & Soto-Faraco, S. (2007). Intersensory Gestalten and crossmodal scene perception. In K. Noguchi (Ed.), *Psychology of beauty and Kansei: New horizons of Gestalt perception* (pp. 519-579). Tokyo: Fuzanbo International.
- Spence**, C., & Zampini, M. (2007). Affective design: Modulating the pleasantness and forcefulness of aerosol sprays by manipulating aerosol spraying sounds. *CoDesign*, **3**, 109-123.
- Vatakis, A., Bayliss, L., Zampini, M., & **Spence**, C. (2007). The influence of synchronous audiovisual distractors on audiovisual temporal order judgments. *Perception & Psychophysics*, **69**, 298-307.
- Vatakis, A., Navarra, J., Soto-Faraco, S., & **Spence**, C. (2007). Temporal recalibration during audiovisual speech perception. *Experimental Brain Research*, **181**, 173-181.
- Vatakis, A., & **Spence**, C. (2007a). Crossmodal binding: Evaluating the “unity assumption” using audiovisual speech stimuli. *Perception & Psychophysics*, **69**, 744-756.
- Vatakis, A., & **Spence**, C. (2007b). How ‘special’ is the human face? Evidence from an audiovisual temporal order judgment task. *NeuroReport*, **18**, 1807-1811.
- Vatakis, A., & **Spence**, C. (2007c). Investigating the factors that influence the temporal perception of complex audiovisual events. In S. Vosniadou, D. Kayser, & A. Protopas (Eds.), *Proceedings of EurCogSci 2007: The European Cognitive Science 2007* (pp. 389-394). Taylor and Francis.
- Vatakis, A., & **Spence**, C. (2007d). Crossmodal binding: Evaluating the ‘unity assumption’ using complex audiovisual stimuli. *Proceedings of the 19th International Congress on Acoustics* (pp. 1-6).
- Vibell, J., Klinge, C., Zampini, M., **Spence**, C., & Nobre, A. C. (2007). Temporal order is coded temporally in the brain: Early ERP latency shifts underlying prior entry in a crossmodal temporal order judgment task. *Journal of Cognitive Neuroscience*, **19**, 109-120.
- Vickers, G., & **Spence**, C. (2007). Get set for the sensory side of the century. *Contact*, November, 11-14.

Zampini, M., Bird, K. S., Bentley, D. E., Watson, A., Barrett, G., Jones, A. K., & **Spence, C.** (2007). 'Prior entry' for pain: Attention speeds the perceptual processing of painful stimuli. *Neuroscience Letters*, **414**, 75-79.

Zampini, M., Sanabria, D., Phillips, N., & **Spence, C.** (2007). The multisensory perception of flavor: Assessing the influence of color cues on flavor discrimination responses. *Food Quality & Preference*, **18**, 975-984.

Zampini, M., Torresan, D., **Spence, C.**, & Murray, M. M. (2007). Audiotactile multisensory interactions in front and rear space. *Neuropsychologia*, **45**, 1869-1877.

Holmes, N. P., Calvert, G. A., & **Spence, C.** (2007). Tool use changes multisensory interactions in seconds: Evidence from the crossmodal congruency task. *Experimental Brain Research*, **183**, 465-476.

Santangelo, V., & **Spence, C.** (2007). Assessing the automaticity of reflexive tactile attentional orienting. *Perception*, **36**, 1497-1505.

Spence, C. (2007). *Multisensory perception*.

http://www.bbc.co.uk/food/tv_and_radio/perfection/experimental_kitchen_sensory.shtml
(downloaded 16/11/2007)

Koppen, C., & **Spence, C.** (2007). Audiovisual asynchrony modulates the Colavita visual dominance effect. *Brain Research*, 1186, 224-232.

Santangelo, V., & **Spence, C.** (2007). Multisensory cues capture spatial attention regardless of perceptual load. *Journal of Experimental Psychology: Human Perception & Performance*, **33**, 1311-1321.

Ho, C., Reed, N., & **Spence, C.** (2007). 'Intuitive' vibrotactile collision warnings for drivers. In D. de Waard, G. R. J. Hockey, P. Nickel, & K. A. Brookhuis (Eds), *Human factors issues in complex system performance* (pp. 169-176). Maastricht, The Netherlands: Shaker Publishing.

WATKINS, Kate

Watkins KE, Smith SM, Davis S, Howell P (2007) Structural and functional abnormalities of the motor system in developmental stuttering. *Brain* Oct 10. [Epub ahead of print].

Giorgio A, **Watkins KE**, Douaud G, James AC, James S, De Stefano N, Matthews PM, Smith AM, Johansen-Berg H (2007) Changes in white matter microstructure during adolescence. *NeuroImage* Aug 11. [Epub ahead of print].

Rauschecker AM, Pringle A, **Watkins KE** (2007) Changes in neural activity associated with learning to articulate novel auditory pseudowords by covert repetition. *Human Brain Mapping* Oct 19. [Epub ahead of print].

Douaud G, Smith S, Jenkinson M, Vickers J, Johansen-Berg H, Behrens T, **Watkins KE**, James S, Voets N, Matthews PM, James A. (2007) Anatomically-related grey and white matter abnormalities in adolescent-onset schizophrenia. *Brain* 130(Pt 9):2375-86.

Pausova Z, Paus T, Abrahamowicz M, Almerigi J, Arbour N, Bernard M, Gaudet D, Hanzalek P, Hamet P, Evans AC, Kramer M, Laberge L, Leal S, Leonard G, Lerner J, Lerner RM, Mathieu J, Perron M, Pike B, Pitiot A, Richer L, Seguin JR, Syme C, Toro R, Tremblay RE, Veillette S, **Watkins KE** (2007) Genes, Maternal Smoking and the

Offspring Brain and Body during Adolescence: Design of The Saguenay Youth Study. *Human Brain Mapping* 28(6): 502-518.

Iaria G, Committeri G, Pastorelli C, Pizzamiglio L, **Watkins** KE and Carota A (2007) Neural activity of the anterior insula in emotional processing depends on the individuals' emotional susceptibility. *Human Brain Mapping* Apr 5. [Epub ahead of print].

WEISKRANTZ, Larry

Sahraie, A., Treveshan, C.T., MacLeod, M.J., Murray, A.D., Olson, J.A., and **Weiskrantz**, L. (2006). Increased sensitivity after repeated stimulation of residual spatial channels in blindsight. *Proc. Natl. Acad. Sci. USA*, **103**, 14971-76.

Weiskrantz, L. The case of blindsight. (2007) In: *The Blackwell Companion to Consciousness*, (M. Velmans and S. Schneider,,eds). Blackwell.

Weiskrantz, L. Blindsight. *Scholarpedia*, (2007), p. 11636.

Treveshan, C.T., Sahraie A. & **Weiskrantz** L. (2007) Can blindsight be superior to "sighted-sight"? *Cognition*, **103(3)**, 491-501.

Treveshan, C.T., Sahraie, A., and **Weiskrantz**, L. (2007) Form discrimination in a case of blindsight. *Neuropsychologia*, 2007, **45**, 2092-2103.

Kentridge, R.W., Heywood, C.A., & **Weiskrantz**, L. (2007) Color contrast processing in human striate cortex. *Proc. Natl. Acad. Sci. USA*, 2007, **104**, 15129-15131.

WHITEHOUSE, Andrew

Whitehouse, A.J.O., Maybery, M. T., & Durkin, K. (2007). Evidence against poor semantic encoding in individuals with autism. *Autism*, **11**, 241-254.

Whitehouse, A.J.O., Maybery, M. T., & Durkin, K. (2006). The development of the picture superiority effect. *British Journal of Developmental Psychology*, **24**, 767-773.

Whitehouse, A.J.O., Maybery, M. T., & Durkin, K. (2006). Inner speech impairments in autism. *Journal of Child Psychology and Psychiatry*, **47**, 857-865.

Whitehouse, A.J.O., & Ziatas, K. (2005). Autism: Working smarter not harder. *Australian Communication Quarterly*, **7**, 47-50.

Whitehouse, A.J.O., & Hird, K. (2004). Is grammatical competence a precondition for belief-desire reasoning? Evidence from typically developing children and those with Autism. *Advances in Speech Language Pathology*, **6**, 39-51.

Whitehouse, A.J.O., Barry, J.G., & Bishop, D.V.M. (2007). The broader language phenotype of Autism: A comparison with Specific Language Impairment. *Journal of Child Psychology and Psychiatry*, **42**, 822-830.

Whitehouse, A.J.O., Hird, K., & Cocks, N. (2007). The recruitment and retention of Speech and Language Therapists: What do university students find important? *Journal of Allied Health*, **36**, 131-136.

Whitehouse, A.J.O. (2007) The brains behind autism. [Review of the book: The neurology of autism.] *International Journal of Language and Communication Disorders*, **42**, 107-108.

Whitehouse, A.J.O. (2005) Autism understood. [Review of the book: Understanding Autism.] *Australian Communication Quarterly*.

WILSON, Charlie

Wilson C.R.E., Gaffan D., Mitchell A.S., Baxter M.G. (2007). Neurotoxic lesions of ventrolateral prefrontal cortex impair object-in-place scene memory. *European Journal of Neuroscience*, 25(8):2514-22.

YEUNG, Nick

Yeung N, Ralph J, Nieuwenhuis S (2007). Drink alcohol and dim the lights: the impact of cognitive deficits on medial frontal cortex function. *Cognitive, Affective and Behavioral Neuroscience*, 7, 347-355.

McClure SM, Botvinick MM, Yeung N, Greene JD, Cohen JD (2007). Conflict monitoring in cognition-emotion competitions. In J. Gross (Ed). *Handbook of Emotion Regulation*. New York: Guilford Press.

Yeung N, Bogacz R, Holroyd CB, Nieuwenhuis, S, Cohen JD (2007). Theta phase-resetting and the error-related negativity. *Psychophysiology*, 44, 39-49.