

Publications and presentations by RTN-LAB members

- Notes: 1. Young researchers are shown in *UPPER CASE ITALICS*, senior scientists in *lower case italics*.
2. Publications involving Professor Ton Dijkstra appear at the end of the document.

Publications involving young researchers and collaborative work between senior scientists

PAPERS IN REFEREED JOURNALS

2005

Young researchers (RTN-LAB)

1. *DAVIES, R. & Cuetos, F.* (2005) Evidence of acquired dyslexia in Spanish: A review and some observations on a case of deep dyslexia in Spanish. *Behavioral Neurology*, 16, 85-101.
2. Mazzotta, S., *BARCA, L.*, Marcolini, S., Stella, G. & *Burani, C.* (2005). Frequenza, immaginabilità ed età di acquisizione delle parole: in che misura influenzano la lettura dei bambini italiani? *Psicologia clinica dello sviluppo*, 9, 247-266.

Senior scientists (Collaborative)

3. *Brysbaert, M., & Nazir, T. A.* (2005). Visual constraints on written word recognition: Evidence from the optimal viewing position effect. *Journal of Research in Reading*, 28, 216-228.
4. *Ellis, A. W., Brooks, J., & Lavidor, M.* (2005). Evaluating a split fovea model of visual word recognition: Effects of case alternation in the two visual fields and in the left and right halves of words presented at the fovea. *Neuropsychologia*, 43, 1128-1137.
5. Forbes-McKay, K. E., *Ellis, A. W.*, Shanks, M. F., & *Venneri, A.* (2005). The age of acquisition of words produced in a semantic fluency task is highly predictive of early Alzheimer's disease. *Neuropsychologia*, 43, 1625-1632.

Young researchers (Other)

6. *BOHR I. J.* (2005) Does cholesterol act as a protector of cholinergic projections in Alzheimer's disease. *Lipids Health Dis.* 4(1):13. doi:10.1186/1476-511X-4-13.
7. *BOHR I. J., Ray M. A., McIntosh J. M., Chalon S., Guilloteau D., McKeith I.G., Perry R. H., Clementi F., Perry E. K., Court J. A, Piggott, M. A.* (2005) Cholinergic nicotinic receptor involvement in movement disorders associated with Lewy body diseases. An autoradiography study using [125I]alpha-conotoxinMII in the striatum and thalamus. *Exp Neurol* 191(2): 292-300.
8. *DAVIES, R. & Weekes, B. S.* (2005). Effects of feedforward and feedback consistency on reading and spelling in dyslexia. *Dyslexia*, 11, 233-252.
9. *FUGGETTA, G., Fiaschi, A., Manganotti, P.* (2005). Modulation of cortical oscillatory activities induced by varying single-pulse transcranial magnetic stimulation intensity over the left primary motor area: a combined EEG and TMS study. *Neuroimage*, 27, 896-908.
10. *ROSAZZA, C., Zorzi, M., & Cappa, S. F.* (2005). A re-analysis of a case of category-specific semantic impairment. *Cortex*, 41, 865-866.
11. *SILBER, B. Y., Papafotiou, K., Croft, R. J., Stough, C. K.* (2005). An evaluation of the sensitivity of the standardised field sobriety tests to detect the presence of amphetamine. *Psychopharmacology (Berlin)*, 182, 153-159.
12. *SILBER, B. Y., Papafotiou, K., Croft, R. J., Ogden, E., Swann, P., & Stough, C.* (2005). The effects of dexamphetamine on simulated driving performance. *Psychopharmacology (Berlin)*, 179, 536-543.
13. Wang, E.Q., Verhagen, L., *DE VRIES, M.H.* (2005). Using on-line altered auditory feedback treating Parkinsonian speech. *Acoustical Society of America Journal*, 118, 3, 1965-1965.

2006

Young researchers (RTN-LAB)

14. BARCA, L., Burani, C., Di Filippo, G., & Zoccolotti, P. (2006). Italian developmental dyslexic and proficient readers: Where are the differences? *Brain and Language*, 98, 347-351.
15. Burani, C., BARCA, L., & Ellis, A. W. (2006). Orthographic complexity and word naming in Italian: Some words are more transparent than others. *Psychonomic Bulletin and Review*, 13, 346-352.
16. Burani, C., Bimonte, D., BARCA, L., & Vicari, S. (2006). Word morphology and lexical comprehension in Williams Syndrome. *Brain and Language*, 99, 112-113.
17. FUGGETTA, G., Pavone, E. F., Walsh, V., Kiss, M., & Eimer, M. (2006). Cortico-cortical interactions in spatial attention: A combined ERP/TMS study. *Journal of Neurophysiology*, 95, 3277-3280.
18. MASHAROV, M., & Fischer, M. H. (2006). Linguistic relativity: Does language help or hinder perception? *Current Biology*, 16, R289-R291.

Senior scientists (Collaborative)

19. Bergman, C. B., Pelli, D., Burani, C., Zoccolotti, P., & Martelli, M. (2006). How the word length effect develops with age [Abstract]. *Journal of Vision*, 6, 103.
20. Ellis, A. W., Burani, C., Izura, C., Bromiley, A., & Venneri, A. (2006). Traces of vocabulary acquisition in the brain: evidence from covert object naming. *NeuroImage*, 33, 958-968.
21. Ellis, A. W., Venneri, A., & Shanks, M. F. (2006). Words, dementia and the brain. *Biologist*, 53, 124-128.
22. Hsiao, JH, Shillcock, R. C., & Lavidor, M. (2006). A TMS examination of semantic radical combinability effects in Chinese character recognition. *Cognitive Brain Research*, 78, 159-167.
23. Zoccolotti, P., De Luca, M., Judica, A., & Burani, C. (2006). Delayed naming cancels the word length effect in developmental dyslexia. *Brain and Language*, 99, 36-37.

Young researchers (Other)

24. Bradley, V., DAVIES, R., Parris, B., Su, F. I., & Weekes, B. S. (2006). Age of acquisition effects on action naming in progressive fluent aphasia. *Brain and Language*, 99, 218-219.
25. Cárdenas, C., OBREGÓN, M., Balbin, A., Villaveces, J. L. & Patarroyo, M. E. (2006). Wave-function analysis of MHC-Peptide interactions. *Journal of Molecular Graphics and Modelling*, 25, 605-615.
26. FUGGETTA, G. (2006). Impairment of executive functions in boys with attention deficit/hyperactivity disorder. *Child Neuropsychology*, 12, 1-21.
27. Gotti, C., Moretti, M., BOHR, I, Ziabrevia, I., Vailati, S., et al. (2006). Characterisation of nicotinic receptor subtype changes in Alzheimer's and Lewy body dementias. *Neurobiol Dis* 23(2):481-489.
28. Manganotti, P., FUGGETTA, G., Zanette, G., Fiaschi, A. (2006). Effects of sleep deprivation on cortical excitability in patients affected by juvenile myoclonic epilepsy: a combined transcranial magnetic stimulation and EEG study. *Journal of Neurology, Neurosurgery and Psychiatry*, 77, 56-60.
29. POBRIC, G. & Hamilton, A. (2006) Action understanding requires the left inferior frontal cortex. *Current Biology*, 16, 524-529.
30. Shallice, T., & ROSAZZA, C. (2006). Patterns of peripheral paralexia: pure alexia and the forgotten visual dyslexia? *Cortex*, 42, 892-897.
31. SILBER, B. Y., Croft, R. J., Papafotiou, K., & Stough, C. (2006). The acute effects of d-amphetamine and methamphetamine on attention and psychomotor performance. *Psychopharmacology* (Berlin), 187, 154-169.
32. Weekes, B., Castles, A., & DAVIES, R. (2006). Consistency and age-of-acquisition effects on reading and spelling among developing readers. *Reading and Writing*, 19, 133-169.

2007

Young researchers (RTN-LAB)

33. BARCA, L., Ellis, A. W., & Burani, C. (2007). Context-sensitive rules and word naming in Italian children. *Reading and Writing: An Interdisciplinary Journal*, 20, 495-509.
34. Breitenstein, C., Zwitserlood, P., DE VRIES, M.H., Feldhues, C. Knecht, S., Dobel, C. (2007). Five days versus a lifetime: Intense associative vocabulary training generates lexically integrated words. *Restorative Neurology and Neuroscience*, 25, 493-500.
35. Burani, C., Arduino, L. S., & BARCA, L. (2007). Frequency, not age of acquisition affects Italian word naming. *European Journal of Cognitive Psychology*, 19, 828-866.

36. DAVIES, R., Cuetos, F. & Glez-Seijas, R.M. (2007) Reading development and dyslexia in a transparent orthography: a survey of Spanish children. *Annals of Dyslexia*, 57, 179-198.
37. Henderson, L., BARCA, L., & Ellis, A. W. (2007). Interhemispheric cooperation and non-cooperation during word recognition: evidence for callosal transfer dysfunction in dyslexic adults. *Brain and Language*, 103, 276-291.
38. HUNTER, Z. R., Brysbaert, M., & Knecht, S. (2007). Foveal word reading requires interhemispheric communication. *Journal of Cognitive Neuroscience*, 19, 1373-1387.
39. POBRIC, G., Schweinberger, S. R. & Lavidor, M. (2007). Magnetic stimulation of the right visual cortex impairs form specific priming. *Journal of Cognitive Neuroscience*, 19, 1013-1020.

Senior scientists (Collaborative)

40. Chiang, T. C, Vaithianathan, T., Leung, T., Lavidor, M., Walsh, V., Delpy, D. T. (2007). Elevated haemoglobin levels in the motor cortex following 1 Hz transcranial magnetic stimulation – a preliminary study. *Experimental Brain Research*, 181(4): 555-60.
41. Ellis, A. W., Ansorge, L., & Lavidor, M. (2007). Words, hemispheres, and dissociable subsystems: effects of exposure duration, case alternation, priming and continuity of form on word recognition in the left and right visual fields. *Brain and Language*, 101, 308-312.
42. Ellis, A. W., Ansorge, L., & Lavidor, M. (2007). Words, hemispheres, and processing mechanisms: a response to Marsolek and Deason. *Brain and Language*, 101, 292-303.
43. Hsiao, J. H. W., Shillcock, R., & Lavidor, M. (2007). An examination of semantic radical combinability effects with lateralized cues in Chinese character recognition. *Perception and Psychophysics*, 69, 338-44.
44. Monaghan, P. & Shillcock, R.C. (2007). Levels of description in consonant/vowel processing: Reply to Knobel and Caramazza. *Brain and Language*, 100, 101-108.

Young researchers (Other)

45. Bortolomasi, M., Minelli, A., FUGGETTA, G., Perini, M., Comencini, S., Fiaschi, A., Manganotti, P. (2007). Long-lasting effects of high frequency repetitive transcranial magnetic stimulation in major depressed patients. *Psychiatry Research*, 150, 181-186.
46. FUGGETTA, G., Campana, G. & Casco, C. (2007). The principle of good continuation in space and time can guide visual search in absence of priming or contextual cueing. *Visual Cognition*, 15, 834-853.
47. POBRIC, G., Jefferies, E., & Lambon Ralph, M. A. (2007) Anterior temporal lobes mediate semantic representation: Mimicking semantic dementia by using rTMS in normal participants. *Proceedings of the National Academy of Sciences* 104, 20137-41.
48. ROSAZZA, C., Appollonio, I., Isella V., & Shallice T. (2007). Qualitatively different forms of pure alexia. *Cognitive Neuropsychology*, 24, 393-418.
49. Salverda, A. P., Dahan, D., Tanenhaus, M. K., Crosswhite, K., MASHAROV, M., & McDonough, J. (2007). Effects of prosodically-modulated sub-phonetic variation on lexical competition. *Cognition*, 105, 466-476.
50. WILSON, M., Martínez Cuitiño, M., Defior, S., & Weekes, B. (2007). Dissociable effects of grammatical class in acquired dysgraphia: Evidence from Spanish. *Brain and Language*, 103, 103-104.

2008

Young researchers (RTN-LAB)

51. Boulenger, V., SILBER, B. Y., Roy, A. C., Paulignan, Y., Jeannerod, M., Nazir, T. A. (2008). Subliminal display of action words interferes with motor planning: a combined EEG and kinematic study. *Journal of Physiology (Paris)*, 102, 130-136.
52. BRUEN, P. D., McGeown, W. J., Shanks, M. F., & Venneri, A. (2008). Neuroanatomical correlates of neuropsychiatric symptoms in Alzheimer's disease. *Brain*, 131, 2455-2463.
53. De Luca, M., BARCA, L., Burani, C., & Zoccolotti, P. (2008). The effect of word length and other sublexical, lexical and semantic variables on developmental reading deficits. *Cognitive and Behavioral Neurology*, 21, 227-235.
54. DE VRIES, M.H., Monaghan, P., Knecht, S., Zwitserlood, P. (2008). Syntactic structure and artificial grammar learning: The learnability of embedded hierarchical structures. *Cognition*, 107, 763-774.

55. HUNTER, Z. R. & Brysbaert, M. (2008). Visual half-field experiments are a good measure of cerebral language dominance if used properly: Evidence from fMRI. *Neuropsychologia*, 46, 316-325.
56. HUNTER, Z. R. & Brysbaert, M. (2008). Theoretical analysis of interhemispheric transfer costs in visual word recognition. *Language and Cognitive Processes*, 23, 165-182.
57. LIUZZI, G., Ellger, T., Flöel, A., Breitenstein, C., Jansen, A., & Knecht, S. (2008). Walking the talk - Speech activates the leg motor cortex. *Neuropsychologia*, 46, 2824-2830.
58. Nazir, T. A., Boulenger, V., Roy, A., SILBER, B. Y., Jeannerod, M., Paulignan, Y. (2008). Language-induced motor perturbations during the execution of a reaching movement. *Quarterly Journal of Experimental Psychology*, 61, 933-943.
59. PAGLIUCA, G., Arduino, L.S., BARCA, L., & Burani, C. (2008). Fully transparent orthography, yet lexical reading aloud: The lexicality effect in Italian. *Language and Cognitive Processes*, 23, 422-433.
60. POBRIC, G., Mashal, N., Faust, M., & Lavidor, M. (2008) The causal role of the right cerebral hemisphere in processing novel metaphoric expressions taken from poetry: A TMS study. *Journal of Cognitive Neuroscience*, 20, 170-181.

Senior scientists (Collaborative)

61. Burani, C., Marcolini, S., De Luca, M., & Zoccolotti, P. (2008). Morpheme-based reading aloud: Evidence from dyslexic and skilled Italian readers. *Cognition*, 108, 243-262.
62. Caffarra, P., Ghetti, C., Concaro, L., & Venneri, A. (2008). Differential patterns of hypoperfusion in subtypes of mild cognitive impairment. *The Open Neuroimaging Journal*, 2, 20-28.
63. Cai, Q., Lavidor, M., Brysbaert, M. Paulignan, Y., & Nazir, T. A. (2008). Cerebral lateralization of frontal lobe language processes and lateralization of the posterior visual word processing system. *Journal of Cognitive Neuroscience*, 20, 672-681.
64. Monaghan, P. & Shillcock, R.C. (2008). Hemispheric dissociation and dyslexia in a computational model of reading. *Brain and Language*, 107, 185-193.
65. Venneri, A., McGeown, W. J., Heitanen, H., Guerrini, C., Ellis, A. W., & Shanks, M. F. (2008). The anatomical basis of semantic retrieval deficits in early Alzheimer's disease. *Neuropsychologia*, 46, 497-510.

Young researchers (Other)

66. Avesani, M., Formaggio, E., FUGGETTA, G., Fiaschi, A., Manganotti, P. (2008). Corticospinal excitability in human subjects during nonrapid eye movement sleep: single and paired-pulse transcranial magnetic stimulation study. *Experimental Brain Research*, 187, 1-13.
67. FUGGETTA, G., Pavone, E. F., Fiaschi, A., Manganotti, P. (2008). Acute modulation of cortical oscillatory activities during short trains of high-frequency Repetitive transcranial magnetic stimulation of the human motor cortex: A combined EEG and TMS study. *Human Brain Mapping*, 29, 1-13.
68. Jones, M., OBREGÓN, M., Kelly, L. & Branigan, H. (2008). Phonological and extra-phonological influences on a measure of reading fluency: Evidence from dyslexic and non-dyslexic readers. *Cognition*, 109, 389-407.
69. Minati, L., ROSAZZA, C., Zucca I., D'Incerti, L., Scaioli, V., Buzzone, M. G. (2008). Spatial correspondence between functional MRI (fMRI) activations and cortical current density maps of Event-Related Potentials (ERP): A study with four tasks. *Brain Topography* 21, 112-27.
70. Minati, L., ROSAZZA, C., D'Incerti, L., Pietrocini, E., Valentini, L., Scaioli, V., Loveday, C., Bruzzone, M. G. (2008). FMRI/ERP of musical syntax: comparison of melodies and unstructured note sequences. *NeuroReport*, 19, 1381-5.
71. Reinholz J, Skopp O, Breitenstein C, BOHR I, Winterhoff H, Knecht S. (2008) Compensatory weight gain due to dopaminergic hypofunction: new evidence and own incidental observations. *Nutr Metab (Lond)*. 5:35. doi:10.1186/1743-7075-5-35
72. Sevilla, Y., Jaichenco, V., WILSON, M., & Raiter, A. (2008). Priming sintáctico en la producción de oraciones en español. Acerca de la representación sintáctica de los verbos [Syntactic priming in sentence production in Spanish. About verb syntactic representation]. *Revista de Lingüística Teórica y Aplicada*, 46 (2), 11-27
73. Stough, C., Downey, L. A., Lloyd, J., SILBER, B. Y., Redman, S., Hutchison, C., Wesnes, K., & Nathan, P. J. (2008). Examining the nootropic effects of a special extract of *Bacopa monniera* on human cognitive functioning: 90 day double-blind placebo-controlled randomized trial. *Phytotherapy Research*, 22, 1629-1634.

2009 / in press

Young researchers (RTN-LAB)

74. BARCA, L., Bello, A., Volterra, V., & Burani, C. (in press). Lexical-semantic reading in a shallow orthography: Evidence from a girl with Williams syndrome. *Reading and Writing: An Interdisciplinary Journal*
75. FUGGETTA, G., Rizzo, S., POBRIC, G., Lavidor, M. & Walsh, V. (2009). Functional representation of living and nonliving domains across the cerebral hemispheres: A combined Event-Related Potential / Transcranial Magnetic Stimulation study. *Journal of Cognitive Neuroscience*, 21, 403-414.
76. Jansen, A., LIUZZI, G., Deppe, M., Kanowski, M., Ölschläger, C., Albers, J. M., Schlaug, G., & Knecht, S. (in press). Structural correlates of functional language dominance: A voxel-based morphometry study. *Journal of Neuroimaging*.
77. Rodríguez-Ferreiro, J., DAVIES, R., Glez-Nosti, M., Barbón, A. & Cuetos, F. (in press) Name agreement, frequency and age of acquisition, but not grammatical class, affect object and action naming in Spanish speaking participants with Alzheimer's disease. *Journal of Neurolinguistics*.
78. ROSAZZA, C., Cai, Q., Minati L., Paulignan, Y., & Nazir T. (2009). Early involvement of dorsal and ventral pathways in visual word recognition: an ERP study. *Brain Research*, 1272, 32-44.

Young researchers (Other)

79. Lambon Ralph, M. A., POBRIC, G., & Jefferies, E. (in press). Conceptual knowledge is underpinned by temporal pole bilaterally: Convergent evidence from rTMS. *Cerebral Cortex*
80. Minati L., ROSAZZA, C., D'Incerti L., Pietrocini E., Valentini L., Scaioli V., Loveday C. & Bruzzone MG. (2009). An fMRI/ERP study of sensory consonance and dissonance in musicians and non-musicians. *NeuroReport*, 20, 87-92.
81. ROSAZZA, C., Minati, L., Ghielmetti, F., Maccagnano, E., Erbetta, A., Villani, F., Epifani, F., Spreafico, R. & Bruzzone, M. G. (in press). Engagement of the medial temporal lobe in verbal and non-verbal memory: assessment with fMRI in normal subjects. *American Journal of Neuroradiology*.
82. Sevilla, Y., Jaichenco, V., WILSON, M., & Raiter, A. (in press). Priming sintáctico en la producción de oraciones en español. Acerca de la representación sintáctica de los verbos [Syntactic priming in sentence production in Spanish. About verb syntactic representation]. *Revista de Lingüística Teórica y Aplicada*.
83. WILSON, M. & Martínez-Cuitiño, M. (in press). Semantic dementia without surface dyslexia in Spanish: Unimpaired reading with impaired semantics. *Behavioural Neurology 2009 Special Issue on Acquired Dyslexia and Dysgraphia in alphabetic and non-alphabetic scripts*.

Submitted

Young researchers (RTN-LAB)

84. DAVIES, R., Cuetos, F. & Rodríguez-Ferreiro, J. (submitted) Recovery in reading: A longitudinal case-study of acquired dyslexia in Spanish. *Aphasiology*.
85. DAVIES, R., WILSON, M., Cuetos, F. & Burani, C. (submitted) Reading in transparent orthographies: A linear mixed-effects analysis of reading in Spanish and Italian. *Journal of Memory and Language*.
86. De Luca, M., Burani, C., PAIZI, D., Spinelli, D., & Zoccolotti, P. (submitted). Letter and letter-string processing in developmental dyslexia. *Cortex*.
87. DE VRIES, M.H., Monaghan, P., Knecht, S., Zwitserlood, P. (under revision). Learning recursive structure in artificial languages: A different role for vowels and consonants.
88. Floeel, A., DE VRIES, M.H., Scholz, J., Breitenstein, C., Johansen-Berg, H. (submitted) White matter integrity around Broca's area predicts grammar learning success.
89. HUNTER, Z.R. & Monaghan, P. (submitted). The role of the two hemispheres in bilateral visual word processing. *Brain and Language*.
90. Nazir, T.A., SILBER, B.Y., Douisssembekov, E., Fargier, R. and Paulignan, Y. (submitted) Stop moving and you will understand: Selective weakening of action word understanding during movement. *Nature Neuroscience*.
91. PAGLIUCA, G. & Monaghan, P. (submitted). Variable vulnerability of words to visual impairment: Exploring grain-size effects in reading. *Brain and Language*.
92. PAGLIUCA, G. & Monaghan, P. (submitted). Discovering large grain-sizes in a transparent orthography: insights from a connectionist model of reading for Italian. *European Journal of Cognitive Psychology*.

93. PAIZI, D., Burani, C., & Zoccolotti, P. (under revision). List context effects in reading words and nonwords in Italian: Can the word frequency effect be eliminated? *European Journal of Cognitive Psychology*
94. PAIZI, D., De Luca, M., Zoccolotti, P., & Burani, C. (under revision). A comprehensive evaluation of lexical reading in Italian developmental dyslexics. *Language and Cognitive Processes*.
95. PAIZI, D., Zoccolotti, P., & Burani, C. (submitted). Lexical stress assignment in Italian developmental dyslexia. *Reading and Writing*.
96. VAN DER MEIJ, M., Cuetos, F., Carreiras, M., Barber, H. A. (submitted). Brain correlates of code switching when learning a second language. *Neuropsychology*.

Senior scientists (Collaborative)

97. Ellis, A. W. & Brysbaert, M. (submitted). Split fovea and the role of the two cerebral hemispheres in visual word recognition: A review of the evidence. *Neuropsychologia*.

Young researchers (Other)

98. Crosswhite, K., MASHAROV, M., McDonough, J., & Tanenhaus, M. K. (submitted). Phonetic cues to word length in the online processing of onset-embedded word pairs. *Journal of Phonetics*.
99. POBRIC, G., Jefferies, E., & Lambon Ralph, M. A. (submitted). Amodal semantic representations depend on both anterior temporal lobes: New rTMS evidence. *Proceedings of the National Academy of Sciences*.

In preparation

Young researchers (RTN-LAB)

100. BARCA, L., Cappelli, F.R., Amicuzi, I., Apicella, G., Castelli, E., & Stortini, M. (in preparation). Modality specific recognition and naming impairment after traumatic brain injury: A case study. *Cortex*.
101. BARCA, L., Cornelissen, P., Simpson, M., Urooj, U., Woods, W., & Ellis, A. W. (in prep.). Interhemispheric transfer and the right visual field advantage for word recognition: an MEG analysis. *Journal of Cognitive Neuroscience*.
102. Bencini G, BIUNDO, R, Cherrick D, Cebenoyan D, McGeown WJ, Semenza C, Venneri A. Syntactic subjects in Alzheimer's Disease: Effects of sentence complexity and language. *Brain and Language*
103. BIUNDO, R., Gardini S, Concarì L, Caffarra P, Shanks MF, Venneri A. Genetic influences on the decline of semantic skills in mild cognitive impairment. *Neurobiology of Ageing*
104. BRUEN PD, Shanks MF, Venneri A: Delusion proneness, semantic spreading and schizotypy. *Acta Neuropsychiatrica*
105. BRUEN PD, Gardini S, Caffarra P, Shanks MF, Venneri A: Schizotypy and semantic spreading as predictors of psychosis in dementia. *International Journal of Geriatric Psychiatry*
106. BRUEN PD, Ivanoiu A, Cooper JM, McGeown WJ, Shanks MF, Venneri A. Personal memories and the brain: a voxel based correlation of episodic and semantic autobiographical memory retrieval. *Neuroimage*
107. DAVIES, R., Barbón, A., Rguez-Ferreiro, J. & Cuetos, F. (in preparation). Going beyond the item level: A linear mixed-effects mega-study of reading in Spanish. *Psychological Science*.
108. DAVIES, R, Scarna, A., Burani, C., & Ellis, A. W. (in preparation). Effects of age of acquisition and other variables on naming and reading in English and Italian. *Cognition*.
109. DAVIES, R., Suarez-Coalla, P., Rguez-Ferreiro, J. & Cuetos, F. (in preparation). Reading development in a transparent orthography: strategic flexibility and reliance on lexical or sub-lexical knowledge. *Cognition*.
110. DE VRIES, M.H., Ulte, C., Reinholz, J., Zwitserlood, P., Knecht, S. The effect of L-dopa on the implicit learning of an artificial grammar. *In preparation*.
111. DE VRIES, M.H., Barth, A.R.C., Knecht, S., Zwitserlood, P., Floeel, A. Stimulation of Broca's area enhances implicit learning of an artificial grammar: a tDCS study. *In preparation*
112. Ellis, A. W., Cathles-Hagen, P., Holt, K., Jarvis, L., & BARCA, L. (in prep.). Visual word learning and the left cerebral hemisphere. *Philosophical Transactions of the Royal Society of London*.
113. Ellis, A. W., Chen, Y., BARCA, L., Urooj, U, Simpson, M., Woods, W., & Cornelissen, P. (in prep.). Visual word learning: an MEG analysis.
114. OBREGÓN, M., & Shillcock, R. (in preparation). An advantage for the contralateral over ipsilateral visual pathways in foveal word identification.

115. PAIZI, D., & Burani, C. (in preparation). Stress assignment in Italian: Re-defining stress regularity. *Quarterly Journal of Experimental Psychology*.
116. PAIZI, D., De Luca, M., Burani, C., & Zoccolotti, P. (in preparation). The importance of list composition in reading words and non-words for Italian dyslexic readers. *Journal of Research in Reading*
117. Reinholz, J., SAKELLARIDOU, E., Lohmann, H., Wersching, H., DE VRIES, M. H, & Knecht, S. (in preparation). Age of acquisition of words produced during fluency tasks: a reliable pre-clinical marker of dementia?
118. SAKELLARIDOU, E., Wersching, H., Reinholz, J., Lohmann, H., & Knecht, S. (in preparation). Comprehension of complex instructions deteriorates with vascular morbidity.
119. Urooj, U., BARCA, L., Cornelissen, P., Simpson, M., Woods, W., & Ellis, A. W. (in prep.). The spatio-temporal evolution of visual object recognition and its modulation by age of acquisition: an MEG analysis.
120. WILSON, M., & Burani, C. (in preparation). When stress assignment is unpredictable, age of acquisition affects Italian word naming. *Journal of Experimental Psychology: Learning, Memory and Cognition*
121. WILSON, M., Cuetos, F., DAVIES, R. & Burani, C. (in preparation). Revisiting frequency and age of acquisition effects in Spanish visual word recognition. *European Journal of Cognitive Psychology*.

Senior scientists (Collaborative)

122. Marcolini, S., Luci, A., Traficante, D., Zoccolotti, C., & Burani, C. (in preparation, *Applied Psycholinguistics*). Word frequency and length modulate morpheme-based reading in dyslexic and skilled readers of a transparent orthography (Italian).

Young researchers (Other)

123. ROSAZZA, C., & Shallice, T. Completion and confabulation in a patient with hemianopic alexia. *Cortex*.
124. ROSAZZA, C., Minati, L., Ghielmetti, F. Aquino, D. & Bruzzone, M. G. Functional connectivity in the resting brain: A study with 40 subjects. *American Journal of Neuroradiology*.

OTHER PUBLICATIONS

2005

None

2006

None

2007

Young researchers (Other)

124. J Jaichenco, V., WILSON, M., & Ruiz, A. (2007). Evaluación del lenguaje [Language assessment]. In: D. Burin, M. Drake, & P. Harris (Eds.). *Evaluación Neuropsicológica en adultos* [Adult neuropsychological assessment] (pp. 213-241). Buenos Aires: Paidós.
125. WILSON, M. (2007). Enfoques Neuropsicológicos en la evaluación de la Afasia: Revisión de los instrumentos en español [Neuropsychological approaches in Aphasia assessment. Review of the available tests in Spanish]. In: J. Alchieri (Ed.). *Avaliação psicológica: perspectivas e contextos* [Psychological assessment: Perspectives and contexts] (pp. 47-66). Brazil: Vetor.

2008

Young researchers (RTN-LAB)

126. Martínez-Cuitiño, M., WILSON, M., Burani, C., & Weekes, B. (2008). Lexical reading without semantics: central surface alexia in Spanish. *Journal of the International Neuropsychological Society*, 14, 99.
127. WILSON, M., Martínez-Cuitiño, M., Weekes, B., & Burani, C. (2008). Semantic dementia without impaired lexical decision with pseudohomophones in Spanish. In H. Buckingham (Ed.) *Proceedings of the 46th Annual Meeting of the Academy of Aphasia* (p. 122). Turku: Academy of Aphasia.

Young researchers (Other)

128. Martínez-Cuitiño, M. & WILSON, M. (2008). Alexia de superficie central (o semántica) en español rioplatense [Central (or semantic) surface dyslexia in the Rio de la Plata Spanish]. In M. Migueles and E. García Bajos (Eds.) *Proceedings of the VII Congress of the Spanish Society of Experimental Psychology* (p. 98). San Sebastian, Spain: Zorroaga.
129. Olmedo, A., Martínez-Cuitiño, M., WILSON, M., & Jaichenco, V. (2008). Spanish word spelling to dictation and its irregularities: More than one task to evidence Surface Acquired Dysgraphia. (poster). *Journal of the International Neuropsychological Society*, 14, 60.
130. Schmidt, V., Leibovich de Figueroa, N., Injoque Ricle, I., & WILSON, M. (2008). Towards a Psychological and Neuropsychological Assessment Integration. *Journal of the International Neuropsychological Society*, 14, 51.
131. Schmitt, J. A. J., Durga, J., Rapinett, G., SILBER, B. Y., Wang, B. (2008). Nutritional modulation of cognition throughout life. In: NNCJ (Ed), *Food and Taste*. Tokyo: Kenpakusha.
132. SILBER, B. Y (2008). The acute effects of amphetamines on driving cognition and the SFSTs: Does a single therapeutic dose of amphetamine affect human performance? VDM Verlag Dr. Müller.
133. WILSON, M. & Defior, S. (2008). Heurísticos en el procesamiento sintáctico en la afasia [Heuristics in aphasic syntactic processing]. In: R. Monroy & A. Sánchez (Eds.), *25 Años de Lingüística Aplicada en España: Hitos y Retos/25 Years of Applied Linguistics in Spain: Milestones and Challenges* (pp. 913-918). Murcia, Spain: Servicio de Publicaciones de la Universidad de Murcia.

2009 / in press

Young researchers (RTN-LAB)

134. Cuetos, F., Suárez-Coalla & DAVIES, R. (in press) Adquisición de la lectura en castellano. In M. Carrillo & A.B. Domínguez (Ed); *Líneas actuales en el estudio de la lengua escrita y sus dificultades: dislexia y sordera*. Málaga, Aljibe.
135. DAVIES, R. & Cuetos, F. (in press). Reading acquisition and dyslexia in Spanish. En N. Brunswick, S. McDougall, & P. de Mornay Davies (Eds.) *The role of orthographies in reading and spelling*. Hove: Psychology Press.
136. PAIZI, D., Zoccolotti, P. & Burani, C. (in press). Developmental dyslexia in Italian. In N. Brunswick, S. McDougall, & P. de Mornay Davies (Eds), *The Role of Orthographies in Reading and Spelling*. Psychology Press.

In preparation

Senior scientists (Collaborative)

137. Zoccolotti, P., & Burani, C. (in preparation). Apprendimento e disturbi di lettura e scrittura in ortografie trasparenti: processi cognitivi e linguistici. In S. Vicari e M.C. Caselli (Eds.) *I disturbi dello sviluppo: neuropsicologia clinica ed ipotesi riabilitative*. Bologna: Il Mulino.

CONFERENCE PRESENTATIONS

2005

Young researchers (Other)

138. Wang, E.Q., Verhagen, L., *DE VRIES, M.H.* (2005). Improving speech intelligibility in patients with Parkinson's disease and dysarthria using SpeechEasy®, a speech fluency-enhancing device. *Movement Disorders, 20 (Suppl.10), p.469.*

2006

Young researchers (RTN-LAB)

139. *Fischer, M. H. & MASHAROV, M.* (2006). Dundee Corpus Insights. Workshop of the European Collaborative Research Project on "Eye Movements in Reading: Computational Models & Corpus Analyses" (Potsdam/Germany, 1-3 June 2006).
140. *HUNTER, Z. R. & Brysbaert, M.* (2006). Investigating typical and atypical language organization in the brain and its effects on word and picture recognition. A combination of traditional neuropsychological approaches and fMRI. Architecture of Language, Pisa (satellite activity to the Human Brain Mapping, Florence).
141. *PAGLIUCA, G., & Monaghan, P.* (2006). Dissociating word reading and lexical decision in neglect. *Proceedings of the 28th Annual Conference of the Cognitive Science Society.* Mahwah, NJ: Lawrence Erlbaum.
142. *ROSAZZA, C., Cai, Q., Paulignan, Y., & Nazir, T.A.* (2006). When words do not differ from nonwords: The effect of format in an ERP study. Poster presented at the Architecture of Language from Cognitive Modelling to Brain Mapping and Back conference, Pisa, June 8-10 2006

2007

Young researchers (RTN-LAB)

143. *BRUEN PD, McGeown WJ, Shanks MF, Venneri A.* 'Neuroanatomical correlates of neuropsychiatric symptoms in Alzheimer's disease'. Alzheimer's Research Trust (ART), Yorkshire Branch annual meeting, Sheffield, UK.
144. Boulenger, V., *SILBER, B.Y., Roy, A.C., Paulignan, Y., Jeannerod, M. & Nazir, T.A.* (May 2007). Language and Action : Common Neural Substrates for Action Word Processing and Motor Control. *Annual meeting of the Cognitive Neuroscience Society (CNS), New York, USA.*
145. Dare, N., *OBREGÓN, M., & Shillcock, R.* (2007, Aug.). Crossed disparities are preferred over uncrossed disparities: Evidence from binocular lexical decision in a stereoscope. Poster presented at the 14th European Conference on Eye Movements. Potsdam, Germany. Abstract published online at JEMR.
146. *DE VRIES, M.H., Monaghan, P., Knecht, S., Zwitserlood, P.* (2007). Syntactic structure and artificial grammar learning: The learnability of embedded hierarchical structures. 20th Annual CUNY conference on human sentence processing, p.176.
147. *DE VRIES, M.H., Monaghan, P., Knecht, S., Zwitserlood, P.* (2007). The importance of vowels in syntactic structure learning: an AGL experiment. *Proceedings of the 13th Conference on Architectures and Mechanisms for Language Processing*, p.57
148. *FUGGETTA, G., Feurra M, Pavone E F, Marzi C A, Walsh V, Campana G,* (2007). Electrophysiological correlates of motion priming: A combined ERP/TMS study. *Perception 36 ECVP Abstract Supplement.*
149. *HUNTER, Z. R. & Brysbaert, M.* (2007). Hemispheric asymmetry affects foveal word reading. *TENNET, Montreal.*
150. *HUNTER, Z. R. & Brysbaert, M.* (2007). The effect of hemispheric asymmetry and interhemispheric transfer in foveal word reading. *EPS, April, 2007.*
151. Jones, M., *OBREGÓN, M., & Branigan, H.* (2007, Aug.). Dyslexic and control eye-movement differences in the RAN task. Paper presented at the 14th European Conference on Eye Movements. Potsdam, Germany. Abstract published online at JEMR.
152. *OBREGÓN, M., & Shillcock, R. C.* (2007, Aug.). A contralateral hemifoveal advantage in isolated word recognition. Paper presented at the 14th European Conference on Eye Movements. Potsdam, Germany. Abstract published online at JEMR.
153. *PAIZI, D., De Luca, M., Zoccolotti, P., & Burani, C.* (2007). Lexicality and frequency effects in Italian developmental dyslexia. In S. Vosniadou, D. Kayser, & A. Protopapas (Eds.). *Proceedings of the European Cognitive Science Conference 2007*, p. 945. Mahwah, NJ: Lawrence Erlbaum.
154. *ROSAZZA, C., Cai Q., Paulignan Y., & Nazir T. A.* (2007). Does the VWFA compute an abstract orthographic representation ? An ERP study. *Annual meeting of the Cognitive Neuroscience Society (CNS), New York, USA.*

Senior scientists (Collaborative)

155. Cai Q., Lavidor M., Brysbaert M., Paulignan Y., & Nazir T. A. (2007). Effects of cortical language lateralization on the lateralization of the visual word form system. *Annual meeting of the Cognitive Neuroscience Society (CNS)*, New York, USA

Young researchers (Other)

156. WILSON, M., Martínez Cuitiño, M., Defior, S., & Weekes, B. (2007). Dissociable effects of grammatical class in acquired dysgraphia: Evidence from Spanish. *45th Annual Meeting of the Academy of Aphasia*. Washington, October 21-23.
157. WILSON, M., Martínez Cuitiño, M., Defior, S., & Weekes, B. (2007). Noun-Verb double dissociation in acquired dysgraphia: Evidence from Spanish. *VIII Science of Aphasia meeting*. Monopoli, Italy, September 14-19.

2008

Young researchers (RTN-LAB)

158. BRUEN PD, McGeown WJ, Shanks MF, Venneri A. (2008). 'Neuroanatomical correlates of neuropsychiatric symptoms in Alzheimer's disease'. *Human Brain Mapping (OHBM) annual meeting* in Melbourne, Australia.
159. BRUEN PD, McGeown WJ, Shanks MF, Venneri A. (2008). 'Selective brain atrophy and of neuropsychiatric symptoms in mild Alzheimer's disease'. *Supplement to Alzheimer's and Dementia, The Journal of the Alzheimer's Association*, at the International conference of Alzheimer's disease in Chicago, USA.
160. BRUEN PD, Shanks MF, Venneri A. (2008). 'Delusion proneness and associative semantic reasoning. RTN:LAB, Tailloires, France.
161. BRUEN PD, Shanks MF, Venneri A. (2008). 'Neuroanatomical correlates of psychiatric symptoms in Alzheimer's disease: How can we clarify their mechanisms?' Department of Neuroscience, University of Modena and Reggio Emilia, Modena, Italy.
162. DAVIES, R. & Cuetos, F. (2008). Reading in Spanish through the life-span. *International Journal of Psychology*, 43, 3/4.
163. DE VRIES, M.H., Barth, A., Knecht, S., Zwitserlood, P., Floeel, A. (2008). Stimulation of Broca's area causes better error detection in an artificial language: a tDCS study. *Proceedings of the 14th Conference on Architectures and Mechanisms for Language Processing (AMLAP)*
164. DE VRIES, M.H., Monaghan, P., Knecht, S., Zwitserlood, P. (2008). Learning recursive structure in artificial languages: A different role for vowels and consonants. *Proceedings of the 15th Conference of Neuroscience (CNS)*
165. FUGGETTA, G., Silvanto, J., Muggleton, N., Pavone, E., Feurra, M., Sartori, L., Marzi, C., & Walsh, V. (2008). Electrophysiological evidence for the role of extrastriate visual cortex in visual awareness [Abstract], 486, 486a.
166. OBREGÓN, M., Dare, N. & Shillcock, R. C. (2008, July). Inner hemifoveas preferred for words briefly presented stereoscopically. Poster presented at the *15th annual meeting for the Society for Scientific Studies in Reading*, Asheville, NC, USA. Abstract published online at SSSR.
167. Martínez-Cuitiño, M., WILSON, M., Weekes, B., & Burani, C. (2008). SD-Root Squared: Semantic Dementia without Surface Dyslexia in Spanish. (poster). *First meeting of the Federation of European Societies of Neuropsychology (ESN)*. Edinburgh, September 2-5.
168. Martínez-Cuitiño, M., WILSON, M., Burani, C., & Weekes, B. (2008). Lexical Reading without Semantics: Central Surface Alexia in Spanish. (oral presentation). *2008 Mid-year meeting of the International Neuropsychological Society / VIII SONEPSA meeting*. Buenos Aires, Argentina, July 2-5.
169. PAGLIUCA, G. & Monaghan, P. (2008). Variable vulnerability of words to visual impairment: exploring grain-size effects in reading. *Proceedings of the 30th Annual Conference of the Cognitive Science Society*. Mahwah, NJ: Lawrence Erlbaum.
170. PAGLIUCA, G. & Monaghan, P. (2008). Grain size effects in reading: Insights from connectionist models of impaired reading. In French, R.M. & Thomas, E. (Eds.), *From associations to rules: Connectionist models of behavior and cognition, proceedings of the 10th neural computation and psychology workshop*, pp.89-99. Hackensack, NJ: World Scientific.

171. WILSON, M., Martínez-Cuitiño, M., Weekes, B., & Burani, C. (2008). Semantic Dementia without impaired Lexical Decision with Pseudohomophones in Spanish. (poster). *46th Annual Meeting of the Academy of Aphasia*. Turku, Finland, October 19-21.
172. WILSON, M., & Burani, C. (2008). Hide and seek: Does stress assignment unpredictability make age of acquisition effects pop up in Italian? (oral presentation). *1st South European Workshop on Stress Assignment in Reading*. Athens, September 1-2.
173. WILSON, M., Cuetos, F., & Burani, C. (2008). Revisiting age of acquisition effects in Spanish word reading. (poster). *XXIX International Congress of Psychology*. Berlin, July 20-25.

Young researchers (Other)

174. Cappelli, F.R., Amicuzi, I., Apicella, G., Di Giulio, P., BARCA, L., Castelli, E., & Stortini, M. (2008). La riabilitazione delle difficoltà linguistiche in esito a trauma cranioencefalico: un caso di afasia ottica. *EUROPA MEDICOPHYSICA*, 44, 1-3.
175. Martínez-Cuitiño, M. & WILSON, M. (2008). Alexia de superficie central (o semántica) en español rioplatense [Central (or semantic) surface dyslexia in the Rio de la Plata Spanish]. (poster). *VII Congreso de la Sociedad Española de Psicología Experimental*. Donostia-San Sebastian, Spain, April 3-5.
176. Olmedo, A., Martínez-Cuitiño, M., WILSON, M., & Jaichenco, V. (2008). Spanish word spelling to dictation and its irregularities: More than one task to evidence Surface Acquired Dysgraphia. (poster). *2008 Mid-year meeting of the International Neuropsychological Society / VIII SONEPSA meeting*. Buenos Aires, Argentina, July 2-5.
177. Schmidt, V., Leibovich de Figueroa, N., Injoque Ricle, I., & WILSON, M. (2008). Towards a Psychological and Neuropsychological Assessment Integration. (symposium). *2008 Mid-year meeting of the International Neuropsychological Society / VIII SONEPSA meeting*. Buenos Aires, Argentina, July 2-5.
178. Stortini, M., Giannarelli, P., Cherubini, S., Luttazi, P., Latini, B., Pagnacco, A., BARCA, L., Mattogno, F., Castelli, E. (2008). Rapporto postura/movimento: training specifico per la stabilità e l'azione. *EUROPA MEDICOPHYSICA*, 44, 1-3.
179. Stortini M., BARCA, L., Bisozzi E., Cherubini S., Luttazi P., Morocutti A., Castelli E. & Giannarelli P., Randisi F., Longo D., Genovese E., Cannatà V., Nogueira Delfino L., Fariello G. (2008). Clinica delle emiparesi in età evolutiva: un caso clinico di sinergie tra trattamento riabilitativo e studio con neuroimmagini. *EUROPA MEDICOPHYSICA*, 44, 1-3.

2009 / accepted

Young researchers (RTN-LAB)

180. BRUEN PD, Ivanoiu A, Cooper JM, McGeown WJ, Shanks MF, Venneri A. Personal memories and the brain: a voxel based correlation of episodic and semantic autobiographical memory retrieval. *Neuroimage*. At the *Organization of Human Brain Mapping (OHBM) annual meeting in San Francisco, USA*.
181. BRUEN PD, Shanks MF, Venneri A. 'Personality and delusion proneness in dementia'. Alzheimer's Research Trust (ART), Yorkshire Branch annual meeting, Leeds, UK.
182. OBREGÓN, M., & Shillcock, R. C. (2009, April 15-17). N-gram effects and sex differences for word beginnings and endings in word recognition. Poster at the *EPS Meeting*, Leicester, UK.
183. OBREGÓN, M., & Shillcock, R. C. (2009, June 23-27). N-gram effects and sex differences for word beginnings and endings. Poster to be presented at the *16th annual meeting for the Society for Scientific Studies in Reading*, Boston, MA, USA.
184. PAGLIUCA, G. & Monaghan, P. (in press). A connectionist model of reading in Italian. *Proceedings of the 11th neural computation and psychology workshop*.
185. Corral, J., Barber, H. A., VAN DER MEIJ, M., Carreiras, M. (2009). Time-frequency analysis of late positive components during language comprehension. *Cognitive Neuroscience Society*, San Francisco.
186. WILSON, M. & Burani, C. (accepted). When stress assignment is unpredictable, age of acquisition affects Italian word naming. In: A. Protopapas & L. Colombo (chair). *Assignment of lexical stress in reading* (symposium). Scientific Society for the Study of Reading (SSSR) Conference. Boston, June 25-27, 2009.

Senior scientists (Collaborative)

187. Monaghan, P. & Nazir, T. (forthcoming). Modelling sensory integration and embodied cognition in a model of word recognition. *Proceedings of the 11th neural computation and psychology workshop*.

Other publications and conference presentations involving senior scientists

PAPERS IN REFEREED JOURNALS

2005

188. Belke, E., Brysbaert, M., Meyer, A. S., & Ghyselinck, M. (2005). Age of acquisition effects in picture naming: Evidence for a lexical-semantic competition hypothesis. *Cognition*, *96*, B45-B54.
189. Bimonte, D., & Burani, C. (2005). Studi sullo sviluppo della conoscenza della morfologia derivazionale. *Età evolutiva*, *80*, 101-115.
190. Chiang, T. C., & Lavidor, M. (2005). Magnetic stimulation and the Crossed-Uncrossed difference (CUD) paradigm: Selective effects in the ipsi- and contra-lateral hemispheres. *Experimental Brain Research*, *160*, 404-408.
191. Cuetos, F., González-Nosti, M. & Martínez, C. (2005) The picture-naming task in the analysis of cognitive deterioration in Alzheimer's disease. *Aphasiology*, *19*, 545-557.
192. Cuetos, F., Monsalve, A. & Pérez, A. (2005) Determinants of lexical access in pure anomia. *Journal of Neurolinguistics*, *18*, 383-399.
193. De Moor, W., Verguts, T., & Brysbaert, M. (2005). Testing the "multiple" in the multiple read-out model of visual word recognition. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *31*, 1502-1508.
194. Drieghe, D., Brysbaert, M., & Desmet, T. (2005). Parafoveal-on-foveal effects in text reading: Does an extra space make a difference? *Vision Research*, *45*, 1693-1706.
195. Fischer, M. H. (2005). Action simulation is not constrained by one's own postures. *Neuropsychologia*, *43*, 28-34.
196. Fischer, M. H. (2005). Perceived reachability: Roles of hemifield and handedness. *Experimental Brain Research*, *160*, 283-289.
197. Fischer, M. H., & Rottmann, J. (2005). Do negative numbers have a place on the mental number line? *Psychology Science*, *47*, 22-32.
198. Fischer, M. H., Dewulf, N., & Hill, R. L. (2005). Designing bar graphs: Orientation matters. *Applied Cognitive Psychology*, *19*, 953-962.
199. Forbes-McKay, K. E., & Venneri, A. (2005). Detecting subtle spontaneous language decline in early Alzheimer's disease with a picture description task. *Neurological Sciences*, *26*, 243-254.
200. Izura, C., Hernández-Muñoz, N., & Ellis, A. W. (2005). Category norms for 500 Spanish words in 5 semantic categories. *Behavior Research Methods, Instruments and Computers*, *37*, 398-416.
201. Lavidor, M., & Bailey, P. J. (2005). Dissociations between serial position and number of letters effects in lateralized visual word recognition. *Journal of Research in Reading*, *28*, 258-273.
202. Lavidor, M., & Whitney, C. (2005). Word length effects in Hebrew. *Cognitive Brain Research*, *24*, 127-32.
203. Monaghan, P., Chater, N. & Christiansen, M.H. (2005). The differential contribution of phonological and distributional cues in grammatical categorisation. *Cognition*, *96*, 143-182.
203. Onnis, L., Monaghan, P., Richmond, K., & Chater, N. (2005). Phonology impacts segmentation in speech processing. *Journal of Memory and Language*, *53*, 225-237.
204. Ratinckx, E., Brysbaert, M., & Fias, W. (2005). Naming two-digit Arabic numerals: Evidence from masked priming studies. *Journal of Experimental Psychology: Human Perception and Performance*, *31*, 1150-1163.
205. Rinaldi, P., & Burani, C. (2005). L'esplosione del vocabolario negli scritti dei bambini di scuola elementare. *Rivista di Psicolinguistica Applicata*, *5*, 31-41.
206. Schwaninger, A., Lobmaier, J., & Fischer, M. H. (2005). The inversion effect on gaze perception reflects processing of component information. *Experimental Brain Research*, *167*, 49-55.
207. Venneri, A., Forbes-McKay, K. E., & Shanks, M. F. (2005). Impoverishment of spontaneous language and the prediction of Alzheimer's disease. *Brain*, *128*, E27.
208. Whitney, C. & Lavidor, M. (2005). Facilitative orthographic neighborhood effects: The SERIOL model account. *Cognitive Psychology*, *51*, 179-213.

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209. Adam, J., Mol, R., Pratt, J., & Fischer, M. H. (2006). Moving farther but faster: An exception to Fitts's Law. *Psychological Science, 17*, 794-798.
210. Aguado, G., Cuetos, F., Domezain, M.J. & Pascual, B. (2006) Repetición de pseudopalabras en niños españoles con trastorno específico del lenguaje: marcador psicolingüístico. *Revista de Neurología, 43*, 201-215.
211. Alija, M. & Cuetos, F. (2006). Efectos de las variables léxico-semánticas en el reconocimiento visual de palabras. *Psicothema, 18*, 485-491.
212. Arduino, L.S., Vallar G., & Burani, C. (2006). Left neglect dyslexia and the effect of stimulus duration. *Neuropsychologia, 44*, 662-665.
213. Barbón, A. & Cuetos, F. (2006) Efectos de la Edad de Adquisición en tareas de categorización semántica. *Psicológica, 27*, 207-223.
214. Boulenger, V., Roy, A. C., Paulignan, Y., Deprez, V., Jeannerod, M. & Nazir, T.A. (2006). Cross talk between language processes and overt motor behavior in the first 200 ms of processing. *Journal of Cognitive Neuroscience, 18*(10): 1607-15.
215. Brysbaert, M., & Ghyselinck, M. (2006). The effect of age of acquisition: Partly frequency-related, partly frequency-independent. *Visual Cognition, 13*, 992-1011.
216. Burani, C., Arduino, L. S., & Marcolini, S. (2006). Naming morphologically complex pseudowords: A headstart for the root? *The Mental Lexicon: A Journal of cross-disciplinary Research, 1*, 299-327.
217. Carminati, M. N., Stabler, J., Roberts, A. M., & Fischer, M. H. (2006). Readers' responses to sub-genre and rhyme scheme in poetry. *Poetics, 34*(3), 204-218.
218. Cuetos, F. & Barbón, A. (2006). Word naming in Spanish. *European Journal of Cognitive Psychology, 18*, 415-436.
219. Cuetos, F., Alvarez, B., Glez-Nosti, M., Meot, A & Bonin, P. (2006). Determinants of lexical access in speech production: Role of word frequency and age of acquisition. *Memory and Cognition, 34*, 999-1010.
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221. Domínguez, A., Alija, M., Cuetos, F. & De Vega, M. (2006). Event related potentials reveal differences between morphological (prefix) and phonological (syllables) processing of words. *Neuroscience Letters, 408*, 10-15.
222. Ellis, A. W. (2006). Word finding in the damaged brain: probing Marshall's caveat. *Cortex, 42*, 817-822. Special Issue in honour of John C. Marshall.
223. Ellis, A. W., Jordan, J. L., & Sullivan, C.-A. (2006). Unilateral neglect is not unilateral: Evidence of additional neglect of extreme right space. *Cortex, 42*, 861-868. Special Issue in honour of John C. Marshall.
224. Farmer, T., Christiansen, M.H., & Monaghan, P. (2006). Phonological typicality influences on-line sentence comprehension. *Proceedings of the National Academy of Sciences, 103*, 12203-12208.
- Fischer, M. H. (2006). The future for SNARC could be stark. *Cortex, 42*, 1066-1068.
225. Hernández-Muñoz, N., Izura, C., & Ellis, A. W. (2006). Cognitive aspects of lexical availability. *European Journal of Cognitive Psychology, 18*, 734-755.
226. Holmes, S. J., & Ellis, A. W. (2006). Age of acquisition and typicality effects in three object processing tasks. *Visual Cognition, 13*, 884-910.
227. Holmes, S. J., Fitch, F. J., & Ellis, A. W. (2006). Age of acquisition affects object recognition and picture naming in patients with Alzheimer's disease. *Journal of Clinical and Experimental Neuropsychology, 28*, 1010-1022.
228. Keulen, R. F., Adam, J. J., Fischer, M. H., Kuipers, H., & Jolles, J. (2006). Distractor interference in selective reaching: A developmental study. *Journal of Human Movement Studies, 50*, 339-353.
229. Lavidor, M., Johnston, R. S. & Snowling, M. J. (2006). When phonology fails: Orthographic neighbourhood effects in dyslexia. *Brain and Language, 96*, 318-329.
230. Lobmaier, J., Fischer, M. H., & Schwaninger, A. (2006). Objects influence perceived gaze direction. *Experimental Psychology, 53*, 117-122.
231. Marangolo, P., Piras, F., Galati, G., & Burani, C. (2006). Functional anatomy of derivational morphology. *Cortex, 42*, 1093-1106.
232. Marcolini, S., Donato, T., Stella, G., & Burani, C. (2006). Lunghezza e morfologia della parola: come interagiscono nella lettura dei bambini? *Giornale Italiano di Psicologia, 33*, 3, 649-659.

233. Martin, C., Nazir, T. A., Thierry, G., Paulignan, Y., & Demonet, J-F. (2006). Perceptual and lexical effects in letter identification: An event-related potential study of the word superiority effect. *Brain Research*, 1098(1): 153-60.
234. New, B., Ferrand, L., Pallier, C., & Brysbaert, M. (2006). Re-examining word length effects in visual word recognition: New evidence from the English Lexicon Project. *Psychonomic Bulletin & Review*, 13, 45-52.
235. Paz, D., Dobarro, A & Cuetos, F. (2006) Electrophysiological evidence for a natural/artifactual dissociation. *Brain Research*, 1067, 189-200
236. Rastle, K., & Brysbaert, M. (2006). Masked phonological priming effects in English: Are they real? Do they matter? *Cognitive Psychology*, 53, 97-145.
237. Sage, K., & Ellis, A. W. (2006). Using orthographic neighbours to treat a case of graphemic buffer disorder. *Aphasiology*, 20, 851-870. Special Issue of in honour of John C. Marshall.
238. Skarratt, P. A., & Lavidor, M. (2006). Magnetic stimulation of the left visual cortex impairs expert word recognition. *Journal of Cognitive Neuroscience*, 18, 1749-58.
239. Venneri, A., McGeown, W. J., Gorgoglione, G., Shanks, M. F., & Nichelli, P. (2006). Demenza iniziale o invecchiamento normale? Elementi per una diagnosi differenziale neuropsicologica [Electronic Version]. *Neurological Sciences*

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