

CURRICULUM VITAE

CRISTINA BURANI

Date and Place of Birth: August 2, 1952, Reggio Emilia (Italy)**Office Address:** Istituto di Scienze e Tecnologie della Cognizione (ISTC) del CNR
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e-mail: cristina.burani@istc.cnr.it**Home Address:** via Sebastiano Grandis, 1
00185 ROMA (Italy)
Phone: ++39-6-7028656**Research Interests:** Psychology and Neuropsychology of Language, Lexical processing, Lexical statistics**Education:** 1975, Degree in Philosophy (Laurea), summa cum laude, dissertation in Psychology, University of Bologna, Italy**Professional History:**

- 2001 - date Senior Researcher, Institute for Cognitive Sciences and Technologies, ISTC-CNR, Roma
- 2005-2007 Coordinator, ISTC-CNR project *Neuropathologies and individual needs: brain imaging, cognitive-linguistic assessment, genetic counseling and rehabilitation* (ME.P02.015), Department of Medicine
- 1984 - 2001 Researcher, Institute of Psychology (IP), CNR, Roma
- 1994 - 1997 Coordinator, *Language and Cognitive Processes* Division, IP-CNR
- 1982 - 1984 Research Assistant, IP-CNR, Roma, Italy
- 1976 - 1981 Psycholinguistic Consultant, Institute of Psychopedagogy, Regione Emilia-Romagna, Bologna, Italy
- 1976 - 1978 Lecturer, Department of Italian Studies, University of Bologna, Italy
- 1975 - 1978 Lecturer, Department of Philosophy, University of Bologna, Italy

Other appointments:

- 2015 – 2018 Scientific coordinator, “Collaborative program for research and experimentation projects in telerehabilitation”, ISTC-CNR and Anastasis
- 2001 - 2005 Psycholinguistics Consultant, Research Unit *Clinical Neuropsychology and Developmental Neurolinguistics*, IRCCS "Stella Maris", Calambrone (Pisa)

- 1993 - 1995 Visiting Scientist, Max-Planck-Institut für Psycholinguistik, Nijmegen, NL (Project: *Morphological processing in Dutch and Italian*, with Harald Baayen and Rob Schreuder)
- 1987 Visiting Scholar, Linguistic Society of America, Summer Linguistic Institute, Stanford University, CA
- 1986 Visiting Fellow, Department of Psychology, The Johns Hopkins University, Baltimore, MD (Project: *Morphology and lexical access*, with Alfonso Caramazza)
- 1983 Visiting Fellow, Department of Psychology, The Johns Hopkins University, Baltimore, MD (Project: *Morphology and lexical access*, with Alfonso Caramazza)
- 1982 Visiting Scholar, Linguistic Society of America, Summer Linguistic Institute, University of Maryland, MD

Grants :

- 2011 – 2015 Member, **NETWORDS – The European Network on Word Structure, European Science Foundation Research (ESF)** Networking Programme. Coordinator: Vito Pirrelli (ILC-CNR, Pisa)
- 2008 – 2010 Collaborator in a **MIUR-PRIN** (Italian Ministry for University and Research, PRIN funds) grant. *Learning of written language: cognitive factors and functional deficits. Influence of lexical factors in the reading of children with and without developmental dyslexia*, to Pierluigi Zoccolotti (University of Rome La Sapienza).
- 2005 - 2008 **EU Grant. RTN:LAB (Research and Training Network : Language and Brain)** MRTN-CT-2004-512141. Human Resources and Mobility Activity. Marie Curie Actions.
- 2006-2007 Collaborator in a **MIUR-PRIN** (Italian Ministry for University and Research, PRIN funds) grant. *Acquisition of written language: typical and impaired development*, to Pierluigi Zoccolotti (University of Rome La Sapienza).
- 2002 - 2006 Collaborator in a **MCRI (Major Collaborative Research Initiative)** Grant (#412-2001-1009) from the Social Sciences and Humanities Research Council of Canada to Gary Libben (University of Alberta, Canada). International project *Words in the mind, words in the brain*.
- 2002 - 2005 **MIUR-FIRB** (Italian Ministry for University and Research, Funds for Basic Research). Research grant RBAU01LE9P. *Lexical non-semantic reading aloud in a language with a shallow orthography?*
- 2002 - 2004 Collaborator in a **MIUR-COFIN** (Italian Ministry for University and Research, COFIN funds) grant. *Psycholinguistic investigations of developmental reading deficits*, to Giacomo Stella (University of Urbino).
- 2002 - 2004 **CNR-UMB** (University of Milano-Bicocca) Collaborative Program. *Cognitive Neuropsychology* (co-PIs: Giuseppe Vallar and Claudio Luzzatti, University of MI-Bicocca)

- 2002 - 2003 **International Dyslexia Association, USA.** Research grant. *Lexical and morphological effects in Italian developmental dyslexia*. Cristina Burani and Pierluigi Zoccolotti (University of Rome-La Sapienza and IRCCS-S.Lucia, Roma) (co-PIs).
- 2002 - 2003 Collaborator in a **IRCCS-S.Lucia** research program. *Neural correlates of the processing of derivational morphology*, to Paola Marangolo (IRCCS-S.Lucia, Roma).
- 2002 - 2003 Collaborator in the project "Words, gestures and signs in the acquisition and development of language", **European Science Foundation EUROCORES programme "The Origin of Man, Language and Languages (OMLL)"**, to Virginia Volterra (ISTC-CNR, Roma).
- 2002 **EU Large Scale Facility Grant.** Project Grant *Effect of age of acquisition on picture naming: an fMRI study*. Centre for Biomedical Functional Imaging, University of Aberdeen (UK), in collaboration with A. Venneri (University of Aberdeen) and A.W. Ellis, University of York (UK).
- 1998 - 2000 Collaborator in a **MCRI (Major Collaborative Research Initiative)** grant from the Social Sciences and Humanities Research Council of Canada (#412-95-0006). International project *Mental Lexicon*, to Gonia Jarema (Université de Montréal), Eva Kehayia (McGill University), and Gary Libben (University of Alberta) (co-PIs).
- 1994 - 1997: **CNR-National Committee "Information Science and Technology"**. Project grant. *Lexical Data Base of Contemporary Written Italian*. Cristina Burani (PI); Pier Marco Bertinetto (Scuola Normale Superiore, Pisa); Lucia Marconi (ICE-CNR, Genova)
- 1989 - 1991 Collaborator in an **ESPRIT Project Basic Research Action** (#3207). *High-Resolution speech recognition: auditory/connectionist techniques for speech*, to Roy Patterson (Cambridge, UK).

Affiliations:

European Society for Cognitive Psychology (ESCOP)
 Experimental Psychology Society, U.K. (EPS)
 Associazione Italiana di Psicologia (AIP) (1992-1995: Honorary Secretary)
 Società Italiana di Neuropsicologia (SINP)

Reviewing Activity:

- 2012-2013: -Peer reviewer for the evaluation of research products in the framework of the Italian Evaluation of Research Quality exercise (VQR 2004-2010). Gev 10 and Gev 11.

Grants:

- French National Research Agency - 8th Franco-German call in Social Sciences and the Humanities
 -Fonds voor Wetenschappelijk Onderzoek-Vlaanderen (Fondi per la ricerca scientifica-Fiandre) (Belgio);
 -Israel Science Foundation (ISF) Research Grants (Israel);
 -Ministry of Science and Technological Development of Serbia – National Project
 -Proposals – Basic Research Programme (Serbia);
 -National Science Foundation- Grant Proposals (USA);
 -Newton International Fellowships (UK);

- Nuffield Foundation Research Grants (UK);
- Progetti di Ateneo, Università di Padova (IT);
- The British Academy- Small Research Grants (UK);
- The Royal Society's Joint Project with Europe Programme (UK);

Journals:

Applied Psycholinguistics; Behavior Research Methods; Brain and Language; British Journal of Developmental Psychology; Cognition; Cognitive Neuropsychology; Developmental Science; Dyslexia; Età evolutiva; Experimental Brain Research; Frontiers in Human Neuroscience; Frontiers in Psychology, section: Language Sciences; Giornale Italiano di Psicologia; Intellectica; Journal of Experimental Psychology: Learning, Memory and Cognition; Journal of Experimental Psychology: Human Perception and Performance; Journal of Memory and Language; Language and Cognitive Processes; Linguistics; Language Resources and Evaluation; Memory and Cognition; PLoS ONE; Psicologia clinica dello sviluppo; Psychological Research; Rassegna di Psicologia; Reading and Writing: An Interdisciplinary Journal; Ricerche di Psicologia; Rivista di Linguistica/Italian Journal of Linguistics; Rivista di Psicolinguistica Applicata /Journal of Applied Psycholinguistics; Scientific Studies of Reading; The European Journal of Cognitive Psychology; The Mental Lexicon Journal; The Quarterly Journal of Experimental Psychology; The Scandinavian Journal of Psychology; The Spanish Journal of Psychology.

Conferences:

- Second International Conference on *The Mental Lexicon*, (Montreal, October, 2000);
- The Twenty-Seventh Annual Conference of the Cognitive Science Society (CogSci2005);
- *The Architecture of Language* 2006 Conference, Pisa;
- XLII International Conference of the Italian Society for Linguistics (SLI), Pisa, september, 2008;
- Décembrettes 7 Program committee, Toulouse, December, 2-3, 2010;
- *Networds 2015 Final Conference*, Scientific Committee, Pisa, 2015;
- Annual Conferences of the Italian Association for Psychology (AIP)..

Member of scientific boards:

- Language and Cognitive Processes*, Editorial Advisory Board (2008-);
- *Italian Journal of Linguistics*, Editorial Board (1999-2003);
- XLII International Conference of the Italian Society for Linguistics (SLI), Pisa, september, 2008, Scientific Committee;
- *The Architecture of Language* 2006 Conference, Pisa, Scientific Committee;
- The Twenty-Seventh Annual Conference of the Cognitive Science Society (CogSci2005), Scientific Committee;
- The Second International Conference on *The Mental Lexicon*, Montreal, October, 2000, Scientific Committee;
- Scientific Committee, IP-CNR (1991-1994).

Teaching Activity:

- 2013 – Professor, Ph.D. program in *Neuroscience and Cognitive Sciences*, Trieste University
- 2013 Professor, *Postgraduate Neuropsychology School*, Trieste University
- 2009 – 2016 Professor, *Psycholinguistics*, Trieste University

2005 - 2008	Professor, Ph.D. program in <i>Cognitive Neurosciences</i> , University of Rome-LaSapienza
2000 - 2004	Professor, Ph.D. program in <i>Developmental and Clinical Psychology</i> , University of Rome-La Sapienza
1992 - 94	Professor, <i>Cognitive Psychology of Language</i> , School for Therapists of Rehabilitation, II Department of Medicine, University of Rome-La Sapienza
1991 - 92	Professor, <i>Neuropsychology and Psycholinguistics</i> , School for Therapists of Rehabilitation, II Department of Medicine, University of Rome-La Sapienza
1989	Visiting Professor, <i>Psychology of Language and Communication</i> , Department of Psychology, University of Bologna, Italy

Member of postgraduate assessment committees:

2011	Evaluation of the PhD Proposal of Ms. Yael Weiss. University of Haifa, Israel.
2007	PhD Examiner, <i>Cognitive Neurosciences</i> , University of Rome-La Sapienza
2003	Joanne Arciuli, PhD External Examiner, Macquarie University, Australia
1998	AIP Committee for awarding the best Italian PhD dissertation in Psychology

Academic supervision:

Post-doc fellows:

Miguel Lázaro Lopez Villaseñor (2014, June), University of Castilla-La Mancha, Spain. *Morphological processing in Spanish children, with and without reading disturbances*. ESF networking program NetWordS.

Yael Weiss (2012, May), University of Haifa, Israel. *A behavioral and neuroimaging study of the effects of orthographic transparency and morphological structure on reading in adults with and without dyslexia*. ESF networking program NetWordS.

Maximiliano Wilson (2007-2008). Experienced Researcher on EU M. Curie (RTN:LAB) funds.

PhD students supervised:

Chiara Barbiero (2013-), *Evaluation of different visual manipulations of print material on the reading performance of children with dyslexia*. (PhD in Neuroscience and Cognitive Science, University of Trieste; co-supervisor: W. Gerbino)

Simone Sulpizio (2008-2011), *Converging evidence on the autonomy and abstractness of the representation of lexical stress*. (PhD in Psychological and Education Science, University of Trent; co-supervisor: Remo Job).

Despina Paizi (2005- 2008), *Lexical and non-lexical factors that affect reading in Italian developmental dyslexic and typically developing readers*. (PhD in Cognitive Neurosciences, University of Rome-La Sapienza; co-supervisor: Pierluigi Zoccolotti). PhD student on EU M. Curie (RTN:LAB) funds.

Laura Barca (2000-2005), *Complessità ortografiche e lettura in Italiano [Orthographic complexity and reading aloud in Italian]*. (PhD in Developmental and Clinical Psychology, April 19, 2005, University of Rome-La Sapienza). She has held post-doc fellowships at the University of York (UK), within the M.Curie Research Training Network "Language and Brain" (RTN:LAB); at the Pediatric

Rehabilitation Department, Children's Hospital 'Bambino Gesù' of Rome; at ISTC-CNR, Roma.

Stefania Marcolini (2000-2004), *Morfologia della parola e processi di lettura [Word morphology and reading aloud]*. (PhD in *Experimental Psychology*, April 26, 2004, University of Trieste; co-supervisor: Patrizia Tabossi). She has held post-doc fellowships at the University of Padova, at the University of Rome-La Sapienza, and at the University of Verona.

Lisa Saskia Arduino (1997-2001), *Neglect dyslexia in Italian: Patterns of interaction between visual perceptual and lexical processes*. (PhD in *Neuropsychology*, April 01, 2001, University of Rome-La Sapienza; co-supervisor: Giuseppe Vallar). She has been holding a research position since 2002, first at the University of Urbino then at LUMSA University, Rome, and has a research appointment at ISTC-CNR.

Undergraduate students:

Giacomo Spinelli (2014) (University of Rome-La Sapienza; co-supervisor: I. Chiari)
Deanna Fornasier (2014) (University of Trieste; co-supervisor: S. Carlomagno)
Chiara Bussetti (2012) (University of Trieste; co-supervisor: M.C. Passolunghi)
Donatella Di Tucci (2012) (University of Rome-La Sapienza; co-supervisor: M. Pozza)
Simone Sulpizio (2008) (University of Rome-La Sapienza; co-supervisor: F. Pompeo)
Laura Menenti (2003) (University of Utrecht, NL; co-supervisor: E. Assink).
Simone Mazzotta (2003) (University of Urbino; co-supervisor: G. Stella)
Daniela Bimonte (2002) (University of Rome-La Sapienza; co-supervisor: T.G. Scalisi)
Laura Barca (1999) (University of Rome-La Sapienza; co-supervisor: T. Taeschner)
Stefania Marcolini (1998) (University of Urbino; co-supervisor: G. Stella)
Chiara Carones (1994) (University of Rome-La Sapienza; co-supervisor: T. De Mauro)
Maria Luisa Di Fazio (1992) (University of Rome-La Sapienza)
Rosaria Spina (1987) (University of Rome-La Sapienza; co-supervisor: D. Parisi)
Gemma Astori (1985) (University of Rome-La Sapienza; co-supervisor: D. Parisi)
Patrizia Deitingner (1984) (University of Rome-La Sapienza; co-supervisor: D. Parisi)
Luchita Quario (1980) (University of Bologna; co-supervisor: N. Caramelli)
Maria Cristina Gnudi (1978) (University of Bologna; co-supervisor: M.L. Altieri Biagi).

Research personnel:

Laura Barca (2005, Research fellow on my MIUR-FIRB grant)
Stefania Marcolini (2004, Research fellow on my MIUR-FIRB grant)
Pasquale Rinaldi (2002-2004, Research fellow on my MIUR-FIRB grant)
Francesca M. Dovetto (1995-96, Research fellow on a CNR grant, 04 Committee)
Antonella Cermele (1989-90, Research fellow on an IP-CNR grant)

Postgraduate trainees:

Simone Sulpizio (2008, University of Rome-La Sapienza)
Giovanni Pagliuca (2004, University of Rome-La Sapienza)
Alessandra Luci (2003-2004, University of Rome-La Sapienza)
Daniela Bimonte (2002-2003, University of Rome-La Sapienza)
Laura Barca (2000, University of Rome-La Sapienza)
Stefania Marcolini (1999-2000, University of Urbino)
Alberto Spuntarelli (1996-1997, University of Rome-La Sapienza)
Emanuela Rellini (1994-1995, University of Rome-La Sapienza)

International visitors:

2005 - 2006	James E. Flege (University of Alabama). Sabbatical.
2004	James E. Flege (University of Alabama). Research collaboration
2003 - 2004	Joseph Shimron (University of Haifa). Sabbatical.
2003	Laura Menenti (University of Utrecht). Research apprenticeship.
2002	Andy W. Ellis (University of York). Research collaboration. Annalena Venneri (University of Aberdeen). Research collaboration.
1995	Harald Baayen (Max-Planck Institute of Psycholinguistics, NL). Research collaboration. Robert Schreuder (University of Nijmegen, NL). Research collaboration.

Workshops and Symposia organized:

2012	- <i>Reading, spelling and word morphology in typically developing readers and children with dyslexia</i> Workshop (with D. Traficante). 15 th International Morphology Meeting (IMM15), Vienna, february 9-12 - <i>Influenza del lessico su lettura e scrittura di parole</i> Symposium (with P. Angelelli). XXI Congresso Nazionale AIRIPA. Bari, October 12-13 - <i>Cognition and Language: Research Conference in memory of Patrizia Tabossi</i> (with P. Bernardis, S. Carlomagno, W. Gerbino, & M. Sbisà). Trieste, November 9.
2007	<i>RTN:LAB 2nd Scientific Meeting</i> (with D. Paizi and P. Zoccolotti), Roma, september 26-28
2000	<i>Word age-of-acquisition and other lexical variables</i> workshop CNR-Institute of Psychology, Roma, June
1993	<i>Language and Psycholinguistics</i> Symposium (with W.U. Dressler) Sixth Italian-Austrian Meeting of Linguists, Roma, September
1992	<i>Psycholinguistics and Neuropsychology of language: morphological processing</i> Italian Society for Experimental Psychology Symposium, Cagliari, September
1990	<i>Lexical processing and representation</i> workshop (with A. Laudanna) CNR-Institute of Psychology, Roma, June
1988	<i>Morphological processing in impaired and unimpaired language production and comprehension</i> workshop (with E. Magno Caldognetto) CNR-Centre for Phonetics, Padova, November

PUBLICATIONS**1. Journal articles**

- Fornasier, D., Burani, C., Fumarola, A., & Carlomagno, S. (2015). Effects of a visual-lexical stimulation therapy on Italian children with developmental spelling difficulties. In P. Bernardis, C. Fantoni, & W. Gerbino (Eds.), *Proceedings of the Trieste Symposium on Perception and Cognition* (pp.). Trieste: EUT.
- Lázaro, M., García, L., & Burani, C. (2015). How orthographic transparency modulates morphological processing in young readers with and without reading deficits. *Scandinavian Journal of Psychology*, 56, 498-507. doi:10.1111/sjop.12213

- Marinelli, C.V., Romani, C., Burani, C., & Zoccolotti, P. (2015). Spelling acquisition in English and Italian: A cross-linguistic study. *Frontiers in Psychology, section Educational Psychology*, december 2015, 6, 1843, doi:10.3389/fpsyg.2015.01843
- Sulpizio, S., & Burani, C. (2015). Reading segments is not reading words: Comment on Kawamoto et al. (2014). *Quarterly Journal of Experimental Psychology*, 68, 619-621. doi:10.1080/17470218.2014.975255
- Sulpizio, S., Burani, C., & Colombo, L. (2015). The process of stress assignment in reading aloud: Critical issues from studies on Italian. *Scientific Studies of Reading*, 19, 5-20, doi:10.1080/10888438.2014.976340
- Sulpizio, S., Spinelli, G., & Burani, C. (2015). Stress affects articulation planning in reading aloud. *Journal of Experimental Psychology: Human Perception and Performance*, 41, 453-461. doi:10.1037/a0038714
- Angelelli, P., Marinelli, C., & Burani, C. (2014). The effect of morphology on spelling and reading accuracy: A study on Italian children. *Frontiers in Psychology*, 8:875. doi: 10.3389/fnhum.2014.00875
- Angelelli, P., Notarnicola, A., Marcolini, S., & Burani, C. (2014). Interaction between the lexical and sublexical spelling procedures: A study on Italian primary school children. *Rivista Italiana di Psicolinguistica Applicata/Journal of Applied Psycholinguistics*, 14, 23-43.
- Bellocchi, S., Bonifacci, P., & Burani, C. (2014). Lexicality, frequency and stress assignment effects in bilingual children reading Italian as a second language. *Bilingualism: Language and Cognition*. doi: 10.1017/S1366728914000297 Published online: 15 dicembre 2014
- Burani, C., Paizi, D., & Sulpizio, S. (2014). Stress assignment in Italian: Friendship outweighs dominance. *Memory & Cognition*, 42, 662-675. doi: 10.3758/s13421-013-0379-5
- Davies, R., Wilson, M. A., Cuetos, F., & Burani, C. (2014). Reading in Spanish and Italian: Effects of age-of-acquisition in transparent orthographies? *Quarterly Journal of Experimental Psychology*, 67, 1808-1825. doi: 10.1080/17470218.2013.872155
- Traficante, D., & Burani, C. (2014). List context effects in languages with opaque and transparent orthographies: A challenge for models of reading. *Frontiers in Psychology*, 5:1023. doi: 10.3389/fpsyg.2014.01023
- Traficante, D., Marelli, M., Luzzatti, C., & Burani, C. (2014). Influence of verb and noun bases on reading aloud derived nouns: Evidence from children with good and poor reading skills. *Reading and Writing: An Interdisciplinary Journal*, 27, 1303-1326. DOI: 10.1007/s11145-013-9488-6
- Lázaro, M., Camacho, L., & Burani, C. (2013). Morphological processing in reading disabled and skilled Spanish children. *Dyslexia*, 19, 178-188. DOI: 10.1002/dys.1458
- Marinelli, C.V., Traficante, D., Zoccolotti, P., & Burani, C. (2013). Orthographic neighborhood size effects on the reading aloud of Italian children with and without dyslexia. *Scientific Studies of Reading*, 17, 333-349. DOI: 10.1080/10888438.2012.723080
- Paizi, D., De Luca, M., Zoccolotti, P., & Burani, C. (2013). A comprehensive evaluation of lexical reading in Italian developmental dyslexics. *Journal of Research in Reading*, 36, 303-329. DOI: 10.1111/j.1467-9817.2011.01504.x
- Sulpizio, S., Arduino, L.S., Paizi, D., & Burani, C. (2013). Stress assignment in reading Italian polysyllabic pseudowords. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 39, 51-68. DOI: 10.1037/a0028472

- Wilson, M. A., Cuetos, F., Davies, R., & Burani, C. (2013, June 10). Revisiting Age-of-Acquisition Effects in Spanish Visual Word Recognition: The Role of Item Imageability. *Journal of Experimental Psychology: Learning, Memory, and Cognition*. Advance online publication. DOI: 10.1037/a0033090
- Martelli, M., Burani, C., & Zoccolotti, P. (2012). Visual perceptual limitations on letter position uncertainty in reading. *Behavioral and Brain Sciences*, 35, 294-295, DOI:10.1017/S0140525X12000222
- Sulpizio, S., Job, R., & Burani, C. (2012). Priming lexical stress in reading Italian aloud. *Language and Cognitive Processes*, 27, 808-820. DOI: 10.1080/01690965.2011.584820
- Wilson, M. A., Ellis, A. W., & Burani, C. (2012). Age-of-acquisition affects word naming in Italian only when stress is irregular. *Acta Psychologica*, 139, 417-424.
- Marcolini, S., Traficante, D., Zoccolotti, C., & Burani, C. (2011). Word frequency modulates morpheme-based reading in poor and skilled Italian readers. *Applied Psycholinguistics*, 32, 513-532.
- Paizi, D., Burani, C., De Luca, M., & Zoccolotti, P. (2011). List context manipulation reveals orthographic deficits in Italian readers with developmental dyslexia. *Child Neuropsychology*, iFirst, 1-24, DOI: 10.1080/09297049.2010.551187
- Paizi, D., Zoccolotti, P., & Burani, C. (2011). Lexical stress assignment in Italian developmental dyslexia. *Reading and Writing: An Interdisciplinary Journal*, 24, 443-461.
- Traficante, D., Marcolini, S., Luci, A., Zoccolotti, P., & Burani, C. (2011). How do roots and suffixes influence reading of pseudowords: A study of Italian children with and without dyslexia. *Language and Cognitive Processes*, 26, 777-793.
- Barca, L., Bello, A., Volterra, V., & Burani, C. (2010). Lexical-semantic reading in a shallow orthography: Evidence from a girl with Williams syndrome. *Reading and Writing: An Interdisciplinary Journal*, 23, 569-588.
- Burani, C. (2010). Word morphology enhances reading fluency in children with developmental dyslexia. *Lingue e Linguaggio*, 9, 177-198.
- De Luca, M., Burani, C., Paizi, D., Spinelli, D., & Zoccolotti, P. (2010). Letter and Letter-String Processing in Developmental Dyslexia. *Cortex*, 46, 1272-1283
- Paizi, D., Burani, C., & Zoccolotti, P. (2010). List context effects in reading Italian words and nonwords: Can the word frequency effect be eliminated? *European Journal of Cognitive Psychology*, 22, 1039-1065.
- Vallar, G., Burani, C., & Arduino, L. S. (2010). Neglect dyslexia: A review of the neuropsychological literature. *Experimental Brain Research*, 206, 219-235.
- Burani, C. (2009). Reading fluency and morpho-lexical processing: Developmental studies in Italian. *Revista de Logopedia, Foniatria y Audiologia*, 29, 98-104.
- Marcolini, S., Burani, C., & Colombo, L. (2009). Lexical effects on children's pseudoword reading in a transparent orthography. *Reading and Writing: An Interdisciplinary Journal*, 22, 531-544.
- Paulesu, E., Vallar, G., Berlinger, M., Signorini, M., Vitali, P., Burani, C., Perani, D., & Fazio, F. (2009). Supercalifragilisticexpialidocious: how the brain learns words never heard before. *NeuroImage*, 45, 1368-1377.
- 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.

- 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.
- 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.
- 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.
- 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.
- Casalini, C., Brizzolara, D., Chilosi, A., Cipriani, P., Marcolini, S., Pecini, C., Roncoli, S., & Burani, C. (2007). Non-word repetition in children with Specific Language Impairment: a deficit in phonological working memory or in long-term verbal knowledge? *Cortex*, *43*, 769-776.
- Menenti, L., & Burani, C. (2007). What causes the effect of age-of-acquisition in lexical processing? *Quarterly Journal of Experimental Psychology*, *60*, 652-661.
- Arduino, L.S., Vallar G., & Burani, C. (2006). Left neglect dyslexia and the effect of stimulus duration. *Neuropsychologia*, *44*, 662-665.
- 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.
- 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*(6), 1003a, <http://journalofvision.org/6/6/1003/>, doi:10.1167/6.6.1003
- 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.
- 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.
- Burani, C., Bimonte, D., Barca, L., & Vicari, S. (2006). Word morphology and lexical comprehension in Williams Syndrome. *Brain and Language*, *99*, 112-113.
- Ellis, A., 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.
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