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NAME	POSITION TITLE		
Papagno, Costanza	Professor of Neuropsychology, MD, PhD		

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EDUCATION/TRAINING			
INSTITUTION AND LOCATION (if applicable)	DEGREE	YEAR(s)	FIELD OF STUDY
University of Milano	M.D. (cum laude)	1981	Medicine
University of Milano	Specialization (cum laude)	1985	Neurology
University of Milano	Ph.D.	1989	Neuropsychology

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## **A. Positions**

### Academic Positions and Employment

2013- Member of the Disciplinary Committee, University of Milano-Bicocca.  
2011- 2013 Member of the Local Ethical Committee, University of Milano-Bicocca.  
2010-2013 Head of the PhD School in Experimental Psychology and Cognitive Neuroscience, University of Milano-Bicocca  
2009- Member of the School of Specialization in Neuropsychology, University of Milano-Bicocca  
2007-2012 Head of the PhD course in Psychology, Linguistics and Cognitive Neuroscience, University of Milano-Bicocca  
2002-2008 Head of the Department of Psychology, University of Milano-Bicocca,  
2001- Full Professor of Neuropsychology, University of Milano-Bicocca,  
1998-2001 Associate Professor of Neuropsychology, Palermo University, Italy  
1989-1991 Research Assistant, MRC Applied Psychology Unit, Cambridge, UK

### Clinical Experience

2017- present Head of the Neurocognitive Rehabilitation Centre, Rovereto, University of Trento  
2012- 2017 Consultant of the Teaching Committee for the Multilingual School San Carlo College, Milano  
2005-2011 Neuropsychologist Adviser at the Department of Neurosurgery (awake surgery), Policlinico Hospital, Milano.  
1994-1998 Neurology Consultant, San Paolo Hospital, Milano University, Italy  
1994-2000 Neuropsychologist Adviser at the Neurology Department, Legnano Hospital  
1993-1997 Neuropsychologist Adviser at the Neurology Department, Melegnano Hospital  
1991-1994 Neurorehabilitation Consultant, Hospital of Seregno, Italy  
1981-1985 Medical Residency, Neurology, Milano Neurology School, Italy

### Professional Memberships and Awards

1986-1987 DAAD (Deutscher Akademischer Austauschdienst) grant, to spend 18 months at the Neurology Department, University of Freiburg i.Br,  
1986- Member, Italian Neuropsychology Society  
1987 NATO grant to attend the Nato Advanced Study Institute

1988 ESF fellowship, MRC Applied Psychology Unit, Cambridge, U.K.  
1989 ESF grant, Winter School on Anatomy and Psychology  
1998-2002 Auditor, Italian Neuropsychology Society  
2000-present Member, Academy of Aphasia  
2000- Member, International Neuropsychological Symposium  
2008-2011 Member of the Program Committee, Academy of Aphasia  
2009 Vice-chair of the Program Committee, Academy of Aphasia, Boston  
2010 Chair of the Program Committee, Academy of Aphasia, Athens.  
2013- 2016 Secretary-Treasurer of the Italian Neuropsychological Society  
2016- present President of the Italian Neuropsychological Society  
2016-present Member of the Italian Neurology Society  
2018-present Board of Nomination, Academy of Aphasia  
2018- present Member of the Scientific Committee SIPF (Italian Psychophysiology Society).

### **B. Main grants**

**2010:** Cariplo grant (180.000 euros) for "Promoting excellence education": PhD in Experimental Psychology and Cognitive Neuroscience

**2007:** International Joint Project, Royal Society, in collaboration with prof. Vincent Walsh, ICN London: The neural basis of spatial navigation in humans: a TMS study.

**2005-2007:** MIUR grant as Principal Investigator of the Milano-Bicocca Unit.

**2003-2005:** MIUR grant as Principal Investigator of the Milano-Bicocca Unit.

**2000-2002:** MURST grant as Principal Investigator of the Palermo Unit.

### **C. External examiner for PhD final dissertation:**

SISSA, Trieste, Italy, June 2005

Università Vita-Salute, San Raffaele Milano, April 2010

Université Sabatier, Toulouse, June 2011

University of Trento and Rovereto, December 2011

Sheffield University, February 2013

University of Trento e Rovereto, December 2013

Victoria University of Wellington, Australia, May 2015

University di Trento e Rovereto, November 2015

### **C. External reviewer of research projects/institute:**

Israel Science Foundation, NWO (Netherlands Young Investigator), NIH/NIMGS,

CARIPARO Foundation for the evaluation of excellent biomedical projects, MRC London,

ANR: Agence Nationale de la Recherche, Cariparo Foundation for the evaluation of

Starting Grants, Excellent Project and Visiting Professor (three committees) Brain

Tumour Charity-New Ideas Awards, London.

Member of the of the Italian Ministry of Health Committee for IRCCS evaluation (January 2020)

### **D. Editorial activity**

2002-2008: Consultant Editor for Neuropsychology

2006- present: Associate editor: Journal of Neuropsychology

2013-2014: Guest Editor for Cortex

2014- : Member of the Editorial Board Journal of Neurolinguistics

2016- : Member of the Editorial Board of Neuropsychology Review.

2013-2015: Consultant for Cogstate.

2016-present: Member of the Editorial Board of Neuropsychological Review

2018: Guest Editor for Cortex

## LAST 10 YEARS PEER REVIEWED PUBLICATIONS

### **2019**

1. Gasparini S, Beghi E, Ferlazzo E, Beghi M, Belcastro V, Biermann KP, Bottini G, Capovilla G, Cervellione RA, Cianci V, Coppola G, Cornaggia CM, De Fazio P, De Masi S, De Sarro G, Elia M, Erba G, Fusco L, Gambardella A, Gentile V, Giallonardo AT, Guerrini R, Ingravallo F, Iudice A, Labate A, Lucenteforte E, Magaudda A, Mumoli L, **Papagno C**, Pesce GB, Pucci E, Ricci P, Romeo A, Quintas R, Sueri C, Vitaliti G, Zoia R, Aguglia U. (2019) Management of psychogenic nonepileptic seizures (PNES): a multidisciplinary approach. *European Journal of Neurology*, 26, 205-215.
2. Mattavelli G, Gallucci A., Schiena GD, D'Agostino A, Sasseti T, Bonora S, Bertelli S, Benetti A, Tugnoli E, Ruggiero GM, Sassaroli S, Romero Lauro L, Gambini O, **Papagno C** (2019) Transcranial Direct Current Stimulation (tDCS) modulates implicit attitudes towards food in Eating Disorders. *The International Journal of Eating Disorders*, 52(5):576-581, doi: 10.1002/eat.23046
3. Mattavelli G., Pisoni A., Romero Lauro L., Marino B.F., Bonomi M., Rosanova M., **Papagno, C.** (2019) TMS-EEG approach unveils brain mechanisms underlying conscious and unconscious face perception. *Brain Stimulation*, 12(4):1010-1019, doi: 10.1016/j.brs.2019.02.022.
4. **Papagno C.**, Shallice T. (2019) Introduction to impairments of short-term memory buffers: Do they exist? *Cortex*, 112, 1-4.
5. Guidali G., Pisoni A., Bolognini N., **Papagno C** (2019) Keeping order in the brain: The supramarginal gyrus and serial order in short-term memory. *Cortex*, 119, 89-99. Doi: [10.1016/j.cortex.2019.04.009](https://doi.org/10.1016/j.cortex.2019.04.009)
6. Zanello M., Meyer B., Still M.,...**Papagno C.**, ...Pallud J. (2019). Surgical resection of cavernous angioma located within eloquent brain areas: International survey of the practical management among 19 specialized centers. *Seizure: European Journal of Epilepsy*, 69, 31-40.
7. Zanello M., ...**Papagno C.**, ...Pallud J. (2019) Predictors of epileptic seizures and ability to work in supratentorial cavernous angioma located within eloquent brain areas. *Neurosurgery*.

8. **Papagno C.**, Cecchetto C. (2019). Is STM involved in sentence comprehension? *Cortex*, 112, 80-90.
9. Shallice T., **Papagno C** (2019). Impairments of auditory-verbal short-term memory: Do selective deficits of the input phonological buffer exist? *Cortex*, 112, 107-121. *Indice Scopus*: 2-s2.0-85054053262.
10. Bucur M., **Papagno C.** (2019) Are transcranial brain stimulation effects long-lasting in post-stroke aphasia? A comparative systematic review and meta-analysis on naming performance. *Neuroscience & Biobehavioral Reviews*, 102:264-289.
11. Pisoni A., Mattavelli G., Casarotti A., Comi A., Riva M., Bello L., **Papagno C.** (2019) The neural correlates of auditory-verbal short-term memory: a voxel-based lesion-symptom mapping study on 103 patients after glioma removal. *Brain Structure and Function*, in press.
12. Ferrari C., **Papagno C.**, Todorov A., Cattaneo Z. (2019) Differences in Emotion Recognition From Body and Face Cues Between Deaf and Hearing Individuals. *Multisensory Research*, DOI:10.1163/22134808-20191353.

## **2018**

1. Trojano L, **Papagno C** (2018) Cognitive and behavioral disorders in Parkinson's disease: an update. II: behavioral disorders. *Neurol Sci.* 39, 53–61. doi: 10.1007/s10072-017-3155-7
2. **Papagno C**, Trojano L. (2018) Cognitive and behavioral disorders in Parkinson's disease: an update. I: cognitive impairments. *Neurol Sci.* 39, 215-223. doi: 10.1007/s10072-017-3154-82.
3. Cattaneo Z, Rinaldi L, Geraci C, Cecchetto C, **Papagno C.** (2018) Spatial biases in deaf, blind and deafblind individuals as revealed by a haptic line bisection task. *Quarterly Journal of Experimental Psychology*, 10.1177/1747021817741288
4. Piccinini C., Quaranta D, **Papagno C**, Trojano L, Ferrara A, Luzzi S, Carlesimo GA, Marra C, Gainotti G. (2018). Famous people recognition through personal name: a normative study. *Neurological Sciences* 39, 663–669
5. **Papagno C.** (2018) Memory deficits. In *The parietal lobe*, vol 151, *Handbook of Clinical Neurology*, H. Branch Coslett and G. Vallar (Eds.), San Diego: Elsevier BV, pp. 377-393

6. Pisoni A, Mattavelli G, Casarotti A, Comi A, Riva M, Bello L, **Papagno C** (2018) Object-action dissociation: A voxel-based lesion-symptom mapping study on 102 patients after glioma removal, *Neuroimage: Clinical*, 18, 986-995, doi.org/10.1016/j.nicl.2018.03.022. indice Scopus: 2-s2.0-85045200402.
7. Pisoni A, Mattavelli G, **Papagno C**, Rosanova M, Casali AG, Romero Lauro LJ (2018). Cognitive Enhancement Induced by Anodal tDCS Drives Circuit-Specific Cortical Plasticity. *Cerebral Cortex*, 28:1132-1140, doi: 10.1093/cercor/bhx021
8. Rossetti I, Brambilla P, **Papagno C** (2018) Metaphor Comprehension in Schizophrenic Patients. *Front. Psychol.* 9:670. doi: 10.3389/fpsyg.2018.00670
9. Orena E., Caldiroli D, Acerbi F., Barazzetta I, **Papagno C**. (2018) Investigating the functional neuroanatomy of concrete and abstract word processing through direct electric stimulation (DES) during awake surgery. *Cognitive Neuropsychology*. indice Scopus: 2-s2.0-85048060673
10. Bucur M., **Papagno C**. (2018). A systematic review of noninvasive brain stimulation for post-stroke depression. *Journal of Affective Disorders*, 238, 69-78. **indice Scopus: 2-s2.0-85048511179**
11. Carrà G., Brambilla G., Caslini M., Parma F., Chinello A., Bartoli F., Crocamo C., Zappa L., **Papagno C**. (2018) Facial emotion recognition performance influences executive control impairment in Anorexia Nervosa: an exploratory study. *Global Psychiatry*, 1, 1-8.

## **2017**

1. **Papagno C**., Minniti G., Mattavelli G., Mantovan L., Cecchetto C. (2017) Tactile short-term memory in sensory deprived individuals. *Experimental Brain Research* 235, 471-480. DOI: 10.1007/s00221-016-4808-0, indice Scopus: 2-s2.0-84992431154, WOS:000393701700012
2. Carrà G, Nicolini G, Crocamo C., Lax A, Amidani F, Bartoli F, Castellano F, Chiorazzi A, Gamba G, **Papagno C**, Clerici M (2017). Executive control in schizophrenia: a preliminary study on moderating role of COMT Val158Met for comorbid Alcohol and Substance Use Disorders. *Nordic Journal of Psychiatry* 71, 332-339, doi.org/10.1080/08039488.2017.1286385. indice Scopus: 2-s2.0-85012925449

3. Cerciello M, Isella V., Proserpi A., **Papagno C** (2017) Assessment of free and cued recall in Alzheimer's disease and vascular and frontotemporal dementia with 24-item Grober and Buschke test. *Neurological Sciences*, 38:115-122, DOI 10.1007/s10072-016-2722-7. Indice Scopus: 2-s2.0-84991392520, WOS:000394217500015
  
4. **Papagno C.**, Comi A, Riva M, Bizzi A, Vernice M, Casarotti A, Fava E, Bello L (2017) Mapping the brain network of the phonological loop. *Human Brain Mapping* 38: 3011-3024. doi: 10.1002/hbm.23569, indice Scopus: 2-s2.0-85017337204, WOS:000404939900016
  
5. Pisoni A, Cerciello M, Cattaneo Z, **Papagno C** (2017) Phonological facilitation in picture naming: When and where? A tdcS study. *Neuroscience*, 352:106-121  
<http://dx.doi.org/10.1016/j.neuroscience.2017.03.043>, indice Scopus: 2-s2.0-85018523800, WOS:000401888700011
  
6. Rofes A, Mandonnet E, Godden J, Baron MH, Colle H, Darlix A, de Aguiar V, Duffau H, Herbet G, Klein M, Lubrano V, Martino J, Matthew R, Miceli G, Moritz-Gasser S, Pallud J, **Papagno C**, Rech F, Robert E, Rutten G-J, Santarius T, Satoer D, Sierpowska J, Smits A, Skrap M, Spena G, Visch E, De Witte E, Zetterling M, Wager M (2017). Survey on current cognitive practices within the European Low-Grade Glioma Network: towards a European assessment protocol. *Acta Neurochirurgica*, 159, 1167-1178. Indice Scopus: 2-s2.0-85018755966, WOS:000403508400001
  
7. Abete Fornara G., **Papagno C.**, Berlingeri M. A neuroanatomical account of mental time travelling in schizophrenia: A meta-analysis of functional and structural neuroimaging data. *Neuroscience and Biobehavioral Reviews*, 80, 211-222  
<http://dx.doi.org/10.1016/j.neubiorev.2017.05.027>, indice scopus: 2-s2.0-85020430974
  
8. Piccininni, C., Gainotti G, Trojano L, Luzzi S, **Papagno C**, Carlesimo G., Marra C., Quaranta D (2017) Item consistency in retrieving person-specific semantic information from faces and voices: An exploratory study in healthy subjects. *Visual Cognition*, 25, 679-689, doi: 10.1080/13506285.2017.1344340
  
9. Mattavelli G, Pisoni A, Casarotti A, Comi A, Sera G, Riva M, Bizzi A, Rossi M, Bello L, **Papagno C.** (2017) Consequences of brain tumour resection on emotion recognition. *Journal of Neuropsychology*, doi: 10.1111/jnp.12130. Indice Scopus: 2-s2.0-85023168367

10. **Papagno C**, Mattavelli G, Casarotti A, Bello L, Gainotti G. (2018) Defective recognition and naming of famous people from voice in patients with unilateral temporal lobe tumors. *Neuropsychologia*, 116, 194-204, doi: 10.1016/j.neuropsychologia.2017.07.021, indice Scopus: 2-s2.0-85025078300.

11. Carrà G, Nicolini G, Lax A, Bartoli F, Castellano F, Chiorazzi A, Gamba G, Bava M, Crocamo C, **Papagno C**. (2017) Facial emotion recognition in schizophrenia: an exploratory study on the role of comorbid alcohol and substance use disorders and COMT Val158Met. *Human Psychopharmacology: Clinical and Experimental*. DOI:10.1002/hup.2630

12. **Papagno C** (2017) Studying cognitive functions by means of direct electrical stimulation. A review. *Neurological Science*, 38, 2079-2087. Doi: [10.1007/s10072-017-3095-2](https://doi.org/10.1007/s10072-017-3095-2)

13. **Papagno C.**, Montali L., Turner K, Frigerio A, Sirtori M, Zambrelli E, Chiesa V., Canevini MP (2017) Differentiating PNES from epileptic seizures using conversational analysis. *Epilepsia & Behavior*, 76, 46-50.

## **2016**

1. **Papagno C.**, Casarotti A., Comi A., Pisoni A., Lucchelli F., Bizzi A., Riva M., Bello L. (2016) Long-term proper name anomia after removal of the uncinate fasciculus. *Brain Function and Structure*, 221, 687-694. DOI: 10.1007/s00429-014-0920-8. Scopus: 2-s2.0-84955185719; WOS: 000368946900045

2. **Papagno C.**, Pisoni P., Mattavelli G., Casarotti A., Comi A., Fumagalli F., Vernice M., Fava E., Riva M., Bello L. (2016) Specific disgust processing in the left insula: New evidence from direct electrical stimulation. *Neuropsychologia*, 84, 29-35. DOI: 10.1016/j.neuropsychologia.2016.01.036. Scopus: 2-s2.0-84962532032; WOS: 000374602400004

3. Cattaneo Z, Cecchetto C., **Papagno C**. (2016) Deaf individuals show a leftward bias in numerical bisection. *Perception*, 45, 156-164, DOI: 10.1177/0301006615596915.

4. **Papagno C.**, Cecchetto C, Pisoni A, Bolognini N. (2016) Deaf, blind or deaf-blind: Is touch enhanced? *Exp Brain Res.*, 234, 627-636, DOI 10.1007/s00221-015-4488-1. Indice Scopus: 2-s2.0-84955671539.
5. Mattavelli G, Rosanova M, Casali AG, **Papagno C.**, Romero Lauro LJ (2016) Timing of emotion representation in right and left occipital region: Evidence from combined TMS-EEG. *Brain and Cognition*, 106, 13-22.
6. Cattaneo Z., Pisoni A., Gallucci M., **Papagno C.** (2016). tDCS Effects on Verbal Fluency: A Response to Vannorsdall et al (2016). *Cogn Behav Neurol.* 29, 117-21, indice Scopus: 2-s2.0-84989898654, WOS:000385665000001
7. Braun S, Annovazzi C, Botella C, Bridler R, Camussi E, Delfino JP, Mohr C, Moragrega I, **Papagno C.**, Pisoni A, Soler C, Seifritz E, Stassen HH (2016) Assessing Chronic Stress, Coping Skills, and Mood Disorders through Speech Analysis: A Self-Assessment 'Voice App' for Laptops, Tablets, and Smartphones. *Psychopathology*, DOI: 10.1159/000450959. Indice Scopus: 2-s2.0-84995768013, WOS:000398568301424

## **2015**

1. Pisoni A., Vernice M., Iasevoli, L., Cattaneo, Z., & **Papagno, C.** (2015) Guess Who? Investigating the proper names processing network by means of tDCS. *Neuropsychologia*, 66, 267-278, <http://dx.doi.org/10.1016/j.neuropsychologia.2014.11.025>
2. Mattavelli G, Zuglian P., Dabroi E., Gaslini G, Clerici M., **Papagno C.** (2015) Transcranial Magnetic Stimulation of medial prefrontal cortex modulates implicit attitudes towards food, *Appetite*, in press, doi: 10.1016/j.appet.2015.01.014
3. Renzi C, Ferrari C, Schiavi S, Pisoni A, **Papagno C.**, Vecchi T, Antal A, Cattaneo Z. (2015) The Role of the Occipital Face Area in Holistic Processing Involved in Face Detection and Discrimination: A tDCS Study. *Neuropsychology*, 29,409-16, [doi.org/10.1037/neu0000127](http://doi.org/10.1037/neu0000127)



4. Delfino JP, Barragàn E, Botella C, Braun S., Camussi E., Chafrat V, Mohr C, Bridler R, Lott P, Moragrega I, **Papagno C.**, Sanchez S, Soler C, Seifritz E., Stassen H.H. (2015) Quantifying Insufficient Coping Behavior under Chronic Stress: A cross-cultural study of 1,303 students from Italy, Spain, and Argentina, *Psychopathology*, 48, 230-239, DOI: 10.1159/000381400.

6. Benetello A., Cecchetto C., **Papagno C.** (2015) When meaning is useless. *Memory*, 23, 1001-12, doi:10.1080/09658211.2014.945939.

7. Quaranta D., Piccininni C., Carlesimo G.A., Luzzi S., Marra C., **Papagno C.**, Trojano L., Gainotti G. (2015) Recognition disorders for famous faces and voices: a review of the literature and normative data of a new test battery. *Neurological Sciences*, DOI 10.1007/s10072-015-2437-1

## 2014

1. **Papagno C.**, Mattavelli G., Cattaneo Z., Romito L., Albanese A. Ambiguous idiom processing in PD patients. *Cognitive Neuropsychology*, 30, 495-506, doi 10.1080/02643294.2013.876397.

2. Romero Lauro L.J., Crespi M., **Papagno C.**, Cecchetto C. Making sense of an unexpected detrimental effect of sign language use in a visual task. *Journal of Deaf Studies and Deaf Education*.

3. Cattaneo Z., Renzi C., Casali S., Silvanto J., Vecchi T., **Papagno C.**, D'Angelo E.U. (2014) Cerebellar vermis plays a causal role in visual motion discrimination. *Cortex*, 58, 272-280, doi: 10.1016/j.cortex.2014.01.012.

4. Cattaneo Z., Lega C., Cecchetto C., **Papagno C.** (2014) Auditory deprivation affects biases of visuospatial attention as measured by line bisection. *Experimental Brain Research*, 232 (9), 2767-2773, doi: 10.1007/s00221-014-3960-7.

5. **Papagno C.**, Vallar G. A plastic brain for a changing environment. *Cortex*, 58, 248-250, doi: 10.1016/j.cortex.2014.06.001

6. Vallar G., Bello L., Bricolo E., Castellano A., Casarotti A., Falini A., Riva M., Fava E., **Papagno C.** (2014) Cerebral correlates of visuo-spatial neglect. A direct cerebral stimulation study. *Human Brain Mapping*, 35(4):1334-50, DOI: 10.1002/hbm.22257.

7. Casarotti A., **Papagno C.**, Zarino B. (2014) Modified Taylor complex figure: normative data from 290 adults. *Journal of Neuropsychology*, 8, 186-198, DOI:10.1111/jnp.12019.

## 2013

1. **Papagno C.**, Vernice M, Cecchetto C (2013) Phonology without semantics? Good enough for verbal short-term memory. Evidence from a patient with semantic dementia. *Cortex*, 49, 626-636, 10.1016/j.cortex.2012.04.015.

2. Mattavelli, G., Rosanova M., Casali A.G., **Papagno C.**, Romero Lauro L.J. (2013) Top-down interference and cortical responsiveness in face processing: a TMS-EEG study. *Neuroimage*, 76, 24-32.

3. Romero Lauro L.J., Mattavelli G., **Papagno C.**, Tettamanti M. (2013). She runs, the road runs, my mind runs, bad blood runs between us: literal and figurative motion verbs. An fMRI study. *Neuroimage*, 83, 361-371, 10.1016/j.neuroimage.2013.06.050

4. **Papagno C.**, Martello G., Mattavelli G. (2013). The neural correlates of abstract and concrete words: Evidence from brain-damaged patients. *Brain Sciences*, 3, 1229-1243.

5. **Papagno C.**, Semenza C., Girelli L. (2013) Meeting an impossible challenge in semantic dementia: outstanding performance in numerical Sudoku and quantitative number knowledge. *Neuropsychology*, 27(6):680-90, doi: [10.1037/a0034457](https://doi.org/10.1037/a0034457).

## 2012

1. Bolognini N., Cecchetto C., Geraci C., Maravita A., Pascual-Leone A., **Papagno C.** (2012) Hearing shapes our perception of time: Temporal discrimination of tactile stimuli in deaf people. *Journal of Cognitive Neuroscience*, 24, 276-286.

2. **Papagno C.**, Casarotti A., Comi A., Gallucci M., Bello L. (2012) Measuring clinical outcomes in neuro-oncology. A battery to evaluate low-grade gliomas. *Journal of Neuro-oncology*, 108, 269-275.
3. **Papagno C.**, Bricolo E., Mussi D., Daini R., Cecchetto C. (2012) (Eye)-tracking Short-Term-Memory over time. *Aphasiology*, 26, 536-555, doi: 10.1080/02687038.2011.587179.
4. Glozmann Zh.M., **Papagno C.** (2012) Reflection of A.R. Luryia's scientific ideas in Italian psychology (to 110-th anniversary). *Psychological Journal*, 33, 59-69.
5. Guasti M.T., **Papagno C.**, Vernice M., Cecchetto C., Giuliani A., Burdo S. (2012) The effect of language structure on linguistic strengths and weaknesses in children with cochlear implants: Evidence from Italian. *Applied Psycholinguistics*, 1-26, doi:10.1017/S0142716412000562.
7. Mattavelli G., Casarotti A., Forgiarini M., Riva M., Bello L., **Papagno C.** (2012) Decision-making abilities in patients with frontal low-grade glioma. *Journal of Neuro-Oncology*, 110, 59-67, doi 10.1007/s11060-012-0934-0.
8. Pisoni A., **Papagno C.**, Cattaneo Z (2012) Neural correlates of the semantic interference effect: new evidence from tDCS. *Neuroscience*, 223, 56-67.  
<http://dx.doi.org/10.1016/j.neuroscience.2012.07.046>.

## **2011**

1. Gozzi M., Geraci C., Cecchetto C., Perugini M., **Papagno C.** (2011) Looking for an explanation for the low sign span. Is order involved? *Journal of Deaf Studies and Deaf Education*, 16, 101-107. doi: 10.1093/deafed/enq035
2. Gozzi M., Cherubini P., **Papagno C.**, Bricolo E. (2011). Recruitment of intuitive vs. analytic thinking strategies affects the role of working memory in a gambling task. *Psychological Research*, 75, 188-201, doi 10.1007/s00426-010-0296-1

3. **Papagno C.**, Miracapillo C., Casarotti A., Romero Lauro L., Castellano A., Falini A., Casaceli G., Bello L. (2011) What is the role of the uncinete fasciculus? Surgical removal and proper name retrieval. *Brain*, 134, 405-414, doi: 10.1093/brain/awq283.
4. **Papagno C.**, Gallucci M., Casarotti A., Castellano A., Falini A., Carrabba G., Giussani C., Fava E., Bello L., Caramazza A. (2011) Connectivity constraints on cortical reorganization of neural circuits involved in object naming. *Neuroimage*, 55, 1306-1313. doi:10.1016/j.neuroimage.2011.01.005.
5. Mattavelli G., Cattaneo Z., **Papagno C.** (2011) Transcranial magnetic stimulation of medial prefrontal cortex modulates face expressions processing in a priming task. *Neuropsychologia*, 49, 992-998, doi:10.1016/j.neuropsychologia.2011.01.038
6. Cattaneo Z., Mattavelli G., Platania E., **Papagno C.** (2011) The role of the prefrontal cortex in controlling gender-stereotypical associations: a TMS investigation. *Neuroimage*, 56, 1839-1846. doi: :10.1016/j.neuroimage.2011.02.037.
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