

PUBLICATIONS, PRESENTATIONS AND POSTERS

Peer-reviewed publications (h index = 9)

1. Branzi, F. M.*, **Della Rosa, P. A.***, Canini, M., Costa, A., & Abutalebi, J. (2015). Language Control in Bilinguals: Monitoring and Response Selection. *Cerebral Cortex*, bhv052. *equal contribution
2. Catricalà, E., **Della Rosa, P. A.**, Plebani, V., Perani, D., Garrard, P., & Cappa, S. F. (2015). Semantic feature degradation and naming performance. Evidence from neurodegenerative disorders. *Brain and language*, 147, 58-65.
3. Iaccarino, L. Crespi, C. **Della Rosa, P.A.** Catricalà, E. Guidi, L. Marcone, A. Tagliavini, F. Magnani, G. Cappa, S.F. Perani, D. The semantic variant of primary progressive aphasia: Clinical and neuroimaging evidence in single subjects (2015) PLoS ONE
4. Eleonora Catricalà*, **Pasquale A. Della Rosa***, Laura Parisi, Antonio G. Zippo, Virginia M. Borsa, Antonella Iadanza, Isabella Castiglioni, Andrea Falini and Stefano F. Cappa. FUNCTIONAL CORRELATES OF PRESERVED NAMING PERFORMANCE IN AMNESTIC MILD COGNITIVE IMPAIRMENT. *Neuropsychologia* (2015), <http://dx.doi.org/10.1016/j.neuropsychologia.2015.01.009i> *equal contribution
5. Jubin Abutalebi, Lucia Guidi, Virginia Borsa, Matteo Canini, **Pasquale A. Della Rosa**, Ben A. Parris, & Brendan S. Weekes. BILINGUALISM PROVIDES A NEURAL RESERVE FOR AGING POPULATIONS. *Neuropsychologia*, Accepted for Publication
6. Moodley, K. K., Perani, D., Minati, L., **Anthony Della Rosa, P.**, Pennycook, F., Dickson, J. C., ... & Chan, D. (2015). Simultaneous PET-MRI Studies of the Concordance of Atrophy and Hypometabolism in Syndromic Variants of Alzheimer's Disease and Frontotemporal Dementia: An Extended Case Series. *Journal of Alzheimer's Disease*, 46(3), 639-653.
7. Chiara Cerami, **Pasquale Anthony Della Rosa**, Giuseppe Magnani, Roberto Santangelo, Alessandra Marcone, Stefano F. Cappa and Daniela Perani. BRAIN METABOLIC MAPS IN MILD COGNITIVE IMPAIRMENT PREDICT HETEROGENEITY OF PROGRESSION TO DEMENTIA. *NeuroImage: Clinical*, 7, 187-194.

8. F. Gallivanone, **P.A. Della Rosa**, D. Perani, M.C. Gilardi, I. Castiglioni and the EADC-PET Consortium(*). THE IMPACT OF DIFFERENT 18FDG PET HEALTHY SUBJECT SCANS FOR COMPARISON WITH SINGLE PATIENT IN SPM ANALYSIS. The quarterly journal of nuclear medicine and molecular imaging: (PMID:25479418)

9. **Pasquale Anthony Della Rosa**, Ph.D; Chiara Cerami, MD; Francesca Gallivanone, PhD; Annapaola Prestia; Isabella Castiglioni; Maria Carla Gilardi; Karl J Friston; John Ashburner; Daniela Perani, MD (2014). A NEW STANDARDIZED [18F]-FDG-PET TEMPLATE FOR SPATIAL NORMALIZATION IN STATISTICAL PARAMETRIC MAPPING ANALYSIS OF BRAIN IMAGES IN DEMENTIA. *Neuroinformatics*, 12(4), pp. 575-93. doi: 10.1007/s12021-014-9235-4.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Conceived and designed the experiments: PADR. Acquisition of data: PADR. Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

10. Baldoli C, Scola E, **Della Rosa PA**, Pontesilli S, Longaretti R, Poloniato A, Scotti R, Blasi V, Cirillo S, Iadanza A, Rovelli R, Barera G, Scifo P. MATURATION OF PRETERM NEWBORN BRAINS: A FMRI-DTI STUDY OF AUDITORY PROCESSING OF LINGUISTIC STIMULI AND WHITE MATTER DEVELOPMENT. *Brain Struct Funct*. 2014 Sep 23. [Epub ahead of print]

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

11. C. Marino*, P. Scifo*, **P.A. Della Rosa***, M. Consonni, A. Facchetti, S. Mascheretti, M.L. Lorusso, R. Giorda, A. Falini, M. Molteni, J.R. Gruen and D. Perani (2014). WHITE MATTER DISORGANIZATION IN DCDC2 INTRON 2 DELETION WITH DYSLEXIC PHENOTYPE, A UNIVERSAL STRUCTURAL PHENOTYPE. *Cortex*, 57, pp. 227-43. doi: 10.1016/j.cortex.2014.04.016.

**equal contribution*

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

12. **Pasquale Anthony Della Rosa**, Eleonora Catricalà, Silvia De Battisti, David Vinson, Gabriella Vigliocco and Stefano F. Cappa (2014). HOW TO ASSESS ABSTRACT CONCEPTUAL KNOWLEDGE: THE CONSTRUCTION AND VALIDATION OF A NEW BATTERY OF SEMANTIC MEMORY TESTS. *Functional Neurology*, 29(1), pp.47-55.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Conceived and designed the experiments: PADR. Acquisition of data: PADR. Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

13. **Pasquale A. Della Rosa**, Matteo Canini, Virginia Maria Borsa, Peter Mariën, Stefano Cappa, Jubin Abutalebi. FUNCTIONAL RECOVERY IN SUBCORTICAL CROSSED AND STANDARD APHASIA (2014) *Journal of Neurolinguistics*, 27 (1), pp. 103-118.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Conceived and designed the experiments: PADR. Acquisition of data: PADR. Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

14. Daniela Perani*, **Pasquale Anthony Della Rosa***, Chiara Cerami*, Francesca Gallivanone, Federico Fallanca, Emilia Giovanna Vanoli, Andrea Panzacchi, Flavio Nobili, Sabina Pappatà, Alessandra Marcone, Valentina Garibotto, Isabella Castiglioni, Giuseppe Magnani, Stefano F. Cappa, Luigi Gianolli, EADC-PET Consortium. VALIDATION OF AN OPTIMIZED SPM PROCEDURE FOR FDG-PET IN DEMENTIA DIAGNOSIS IN A CLINICAL SETTING (2014). *Neuroimage Clinical*, ahead of print
**equal contribution*

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Conceived and designed the experiments: PADR. Acquisition of data: PADR. Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

15. Eleonora Catricalà, **Pasquale A. Della Rosa**, Valentina Plebani, Gabriella Vigliocco, Stefano F. Cappa. ABSTRACT AND CONCRETE CATEGORIES? EVIDENCES FROM NEURODEGENERATIVE DISEASES. *Neuropsychologia*. 2014 pii: S0028-3932(14)00346-7. doi: 10.1016/j.neuropsychologia.2014.09.041.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Conceived and designed the experiments: PADR. Acquisition of data: PADR. Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

16. Abutalebi, J., Canini, M., **Della Rosa, P. A.**, Green, D. W., & Weekes, B. S. (2014). The neuroprotective effects of bilingualism upon the inferior parietal lobule: A Structural Neuroimaging Study in Aging Chinese Bilinguals. *Journal of Neurolinguistics*.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Conceived and designed the experiments: PADR. Acquisition of data: PADR. Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

17. Canini M., Battista P., **Della Rosa P.A.**, Catricalà E., Salvatore C., Gilardi M.C., Castiglioni I. Computerized neuropsychological assessment in aging: testing efficacy and clinical ecology of different interfaces. *Comput Math Methods Med.* 2014; 2014:804723. doi: 10.1155/2014/804723. Epub 2014 Jul 24.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Conceived and designed the experiments: PADR. Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

18. Claudia Cava, Gloria Bertoli, Marilena Ripamonti, Giancarlo Mauri, Italo Zoppis, **Pasquale Anthony Della Rosa**, Maria Carla Gilardi and Isabella Castiglioni* (2014). INTEGRATION OF MRNA EXPRESSION PROFILE, COPY NUMBER ALTERATIONS, AND MICRORNA EXPRESSION LEVELS IN BREAST CANCER TO IMPROVE GRADE DEFINITION. *PLoS one*, 9(5), e97681.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Analysis and interpretation of data: PADR. Drafting the article: PADR.

19. Cerami C., Crespi C., **Della Rosa P.A.**, Dodich A., Marccone A., Magnani G., Coppi E., Falini A., Cappa S.F., Perani D. BRAIN CHANGES WITHIN THE VISUO-SPATIAL ATTENTIONAL NETWORK IN POSTERIOR CORTICAL ATROPHY. *J Alzheimers Dis.* 2014 Aug 11. [Epub ahead of print]

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR.

20. Jubin Abutalebi, Matteo Canini, **Pasquale A. Della Rosa**, Lo Ping Sheung, David W. Green, & Brendan S. Weekes (2014). BILINGUALISM PROTECTS ANTERIOR TEMPORAL LOBE INTEGRITY IN AGING. *Neurobiol Aging*, 35(9), pp.2126-33. doi: 10.1016/j.neurobiolaging.2014.03.010. Epub 2014 Mar 15.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Conceived and designed the experiments: PADR. Acquisition of data: PADR. Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

21. Gabriella Vigliocco, Stavroula-Thaleia Kousta, **Pasquale Anthony Della Rosa**, David Vinson, Marco Tettamanti, Joseph T. Devlin, Stefano Cappa. THE NEURAL REPRESENTATION OF ABSTRACT WORDS: THE ROLE OF EMOTION. Accepted Manuscript, *Cerebral Cortex*.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Conceived and designed the experiments: PADR. Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

22. **Pasquale Anthony Della Rosa**, Gerda Videsott, Virginia Maria Borsa, Matteo Canini, Brendan Weekes, Rita Franceschini, Jubin Abutalebi. A neural interactive location for multilingual talent.
<http://dx.doi.org/10.1016/j.cortex.2012.12.001>

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Conceived and designed the experiments: PADR. Acquisition of data: PADR. Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

23. Daniela Perani, Orazio Schillaci, Alessandro Padovani, Flavio Mariano Nobili, Leonardo Iaccarino, **Pasquale Anthony Della Rosa**, Giovanni B. Frisoni, and Carlo Caltagirone (2014). A SURVEY OF FDG AND AMYLOID PET IMAGING IN DEMENTIA AND GRADE ANALYSIS. Biomed Res Int. doi: 10.1155/2014/785039. Epub 2014 Mar 19.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Review of FDG-PET literature and writing: PADR. Analysis of data: PADR. Drafting the article: PADR.

24. F Gallivanone, C Canevari, L Gianolli, C Salvatore, **P. Della Rosa**, MC Gilardi and I Castiglioni. A PARTIAL VOLUME EFFECT CORRECTION TAILORED FOR 18F-FDG-PET ONCOLOGICAL STUDIES. BioMed Research International (in press)

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Drafting the article: PADR.

25. Francesca Spagnolo, Elisabetta Coppi, **Pasquale Anthony Della Rosa**, Mario Fichera, Alessandra Barbieri, Giuseppe Magnani, Monica Falautano, Giancarlo Comi, Daniela Perani, Maria Antonietta Volontè, Letizia Leocani. DEEP MAGNETIC STIMULATION IN A PROGRESSIVE SUPRANUCLEAR PALSY PATIENT WITH SPEECH INVOLVEMENT. Journal of Neurology 12/2012; DOI:10.1007/s00415-012-6772-3. (IF:3.47)

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Analysis and interpretation of data: PADR. Drafting the article: PADR.

26. Jubin Abutalebi, **Pasquale A. Della Rosa**, Guosheng Ding, Brendan Weekes, Albert Costa & David W. Green. LANGUAGE PROFICIENCY MODULATES THE ENGAGEMENT OF COGNITIVE CONTROL AREAS IN MULTILINGUALS. In press. DOI: 10.1016/j.cortex.2012.08.018

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Conceived and designed the experiments: PADR. Acquisition of data: PADR. Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

27. Eleonora Catricalà, **Pasquale A. Della Rosa**, Valeria Ginex, Zoe Mussetti, Valentina Plebani, Stefano F. Cappa (2012). AN ITALIAN BATTERY FOR THE ASSESSMENT OF SEMANTIC MEMORY DISORDERS. In press. DOI: 10.1007/s10072-012-1181-z

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

28. Diego Marconi, Rosa Manenti, Eleonora Catricalà, **Pasquale A. Della Rosa**, Simona Siri, Stefano F. Cappa. (2012). THE NEURAL SUBSTRATES OF INFERENTIAL AND REFERENTIAL SEMANTIC PROCESSING. In press. DOI: 10.1016/j.cortex.2012.08.001

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Acquisition of data: PADR. Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

29. Abutalebi Jubin, **Della Rosa Pasquale Anthony**, Castro Gonzaga Anna Kaarina, Keim Roland, Costa Albert, Perani Daniela (2012). THE ROLE OF THE LEFT PUTAMEN IN MULTILINGUAL LANGUAGE PRODUCTION. Brain and language. In press. DOI: 10.1016/j.bandl.2012.03.009

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Conceived and designed the experiments: PADR. Acquisition of data: PADR. Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

30. Bellebaum C, Tettamanti M, Marchetta E, **Della Rosa P**, Rizzo G, Daum I, Cappa SF. (2012). NEURAL REPRESENTATIONS OF UNFAMILIAR OBJECTS ARE MODULATED BY SENSORIMOTOR EXPERIENCE. CORTEX. In Press. DOI: 10.1016/j.cortex.2012.03.023

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Conceived and designed the experiments: PADR. Final approval of the version to be published: PADR.

31. Videsott G., **Della Rosa P.A.**, Wiater W., Franceschini R., Abutalebi J.A. (2012). HOW DOES LINGUISTIC COMPETENCE ENHANCE COGNITIVE FUNCTIONS IN CHILDREN? A STUDY IN MULTILINGUAL CHILDREN WITH DIFFERENT LINGUISTIC COMPETENCES. Bilingualism: Language and Cognition, 15(4), pp 884-895.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Conceived and designed the experiments: PADR. Acquisition of data: PADR. Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

32. Abutalebi J., **Della Rosa P. A.**, Green D., Hernández M., Scifo P., Keim R., Cappa S. F., Costa A. (2012). BILINGUALISM TUNES THE ANTERIOR CINGULATE CORTEX FOR CONFLICT MONITORING. *Cereb. Cortex*. 22(9), pp. 2076-2086.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Conceived and designed the experiments: PADR. Acquisition of data: PADR. Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

33. Catricalà, E., **Della Rosa, P.A.**, Ortelli, P., Ginex, V., Marcone, A., Perani, D., Cappa, S.F. (2011). THE EVOLUTION OF ALEXIA IN TWO CASES OF POSTERIOR CORTICAL ATROPHY. *Behavioural Neurology*, 24(3), pp. 229-236.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

34. **Della Rosa, P.A.**, Catricalà, E., Vigliocco, G., Cappa, S.F. (2010). BEYOND THE ABSTRACT-CONCRETE DICHOTOMY: MODE OF ACQUISITION, CONCRETENESS, IMAGEABILITY, FAMILIARITY, AGE OF ACQUISITION, CONTEXT AVAILABILITY, AND ABSTRACTNESS NORMS FOR A SET OF 417 ITALIAN WORDS. *Behavior Research Methods*, 42(4), pp. 1042-1048.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Conceived and designed the experiments: PADR. Acquisition of data: PADR. Analysis and interpretation of data: PADR. Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

35. Jubin Abutalebi, **Pasquale Anthony Della Rosa**, Marco Tettamanti, David W. Green, Stefano F. Cappa (2009). BILINGUAL APHASIA AND LANGUAGE CONTROL: A FOLLOW-UP FMRI AND INTRINSIC CONNECTIVITY STUDY. *Brain & Language*, 109(2- 3), pp. 141-156.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Acquisition of data: PADR. Analysis and interpretation of data: PADR. Drafting the article: PADR. Final approval of the version to be published: PADR.

36. Marco Tettamanti, Rosa Manenti, **Pasquale A. Della Rosa**, Andrea Falini, Daniela Perani, Stefano Cappa, Andrea Moro

(2008). NEGATION IN THE BRAIN: MODULATING ACTION REPRESENTATIONS. *Neuroimage*, 43(2), pp. 358-367.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Designed the experiments: Drafting the article: PADR. Critically revising the article for important intellectual content: PADR. Final approval of the version to be published: PADR.

37. Simona Siri, Marco Tettamanti, Stefano F. Cappa, **Pasquale A. Della Rosa**, M. Cristina Saccuman, Paola Scifo, Gabriella Vigliocco (2008). THE NEURAL SUBSTRATE OF NAMING EVENTS: EFFECTS OF PROCESSING DEMANDS BUT NOT OF GRAMMATICAL CLASS. *Cerebral Cortex*, 18(1), pp. 171-177.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Designed the experiments: PADR. Acquisition of data: PADR. Analysis and interpretation of data: PADR. Drafting the article: PADR.

38. M. Cristina Saccuman, Stefano F. Cappa, Elizabeth A. Bates, Analia Arevalo, **Pasquale Anthony Della Rosa**, Massimo Danna and Daniela Perani (2006). THE IMPACT OF SEMANTIC REFERENCE ON WORD CLASS: AN fMRI STUDY OF ACTION AND OBJECT NAMING. *Neuroimage*, 32(4), pp. 1865-1878.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Drafting the article: PADR.

Papers submitted

39. Francesca Gallivanone, **Pasquale Anthony Della Rosa**, Isabella Castiglioni. STATISTICAL VOXEL-BASED METHODS AND [18F]FDG PET BRAIN IMAGING: FRONTIERS FOR THE DIAGNOSIS OF ALZHEIMER'S DISEASE. Submitted to *Current Alzheimers' Research*
40. Virginia Maria Borsa*, **Pasquale Anthony Della Rosa***, Eleonora Catricalà, Matteo Canini, Antonella Iadanza, Andrea Falini, Jubin Abutalebi & Sandro Iannaccone. Error monitoring in individuals with aMCI. A STRUCTURAL STUDY OF THE DORSAL ANTERIOR CINGULATE CORTEX. Under Revision: *Journal of Neuropsychology*

Book Chapters

41. Abutalebi, J. & **Della Rosa, P.A.** (2012). HOW THE BRAIN, ACQUIRES, PROCESSES AND CONTROLS A SECOND LANGUAGE. In Faust (eds.). The Handbook of the Neuropsychology of Language (Blackwell Handbooks of Behavioral Neuroscience). DOI: 10.1002/9781118432501.ch25

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Drafting the chapter: PADR. Critically revising the chapter for important intellectual content: PADR. Final approval of the version to be published: PADR.

42. **Della Rosa, P.A.** & Perani, D. (2012). ELECTRICAL AND FUNCTIONAL BRAIN IMAGING. In Berglund, Rossi, Townsend & Pendrill (eds.). Measurements with persons: Theory, methods and implementation areas. Psychology Press. ISBN: 978-1-84872-939-1

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): PADR. Drafting the chapter: PADR. Critically revising the chapter for important intellectual content: PADR. Final approval of the version to be published: PADR.

43. **Della Rosa, P. A.**, Franceschini R., Irsara V. (2011). Risultati dell'analisi linguistica. Per le 5^a classi. In Rita Franceschini, Pasquale Della Rosa, Rosmarie Mussner (Eds.), Ist. Pedagogisch Ladin.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Analysis and interpretation of data: PADR. Drafting the chapter: PADR. Final approval of the version to be published: PADR.

44. **Della Rosa, P. A.**, Franceschini R., Irsara V. (2010). Risultati dell'analisi linguistica. Per le 3^a classi scuole secondarie di primo grado. In Rita Franceschini, Pasquale Della Rosa, Rosmarie Mussner (Eds.), Ist. Pedagogisch Ladin. Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Analysis and interpretation of data: PADR. Drafting the chapter: PADR. Final approval of the version to be published: PADR.

45. Abutalebi, J. & **Della Rosa, P.A.** (2009). Imaging Technologies, in The Blackwell Guide to Research Methods in Bilingualism and Multilingualism (eds L. Wei and MG Moyer), Blackwell Publishing Ltd., Oxford, UK. DOI: 10.1002/9781444301120.ch8

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Drafting the chapter: PADR. Critically revising the chapter for important intellectual content: PADR.

46. Abutalebi, J., Doering, L. B., **Della Rosa, P. A.**, & Mariën, P. (2008). STRUCTURAL AND FUNCTIONAL NEUROIMAGING IN NEUROPSYCHOLOGY: A CONCISE OVERVIEW. In P. Mariën & J. Abutalebi (Eds.), Neuropsychological research: A review (pp. 51-72). New York, NY US: Psychology Press.

Author Contribution – Pasquale Anthony Della Rosa (**PADR**): Drafting the chapter:

Conferences and Workshops – Oral Presentations and Posters

- * The Neuroprotective effects of Bilingualism upon the Inferior Parietal Lobule: A Structural Neuroimaging Study (Matteo Canini, Pasquale Anthony Della Rosa, David Green, Brendan Weekes and Jubin Abutalebi)
- * Does multilingual competence influence cognitive control skills since early childhood? An er-fMRI follow-up study in multilingual children (Virginia Borsa, Pasquale A. Della Rosa, Matteo Canini, Gerda Videsott, Rita Franceschini and Jubin Abutalebi) International Symposium on Bilingualism, 2015
- * 18F-FDG-PET metabolic patterns in the semantic variant of PPA: Functional/clinical correlations. Single-subject 18F- FDG-PET beyond MRI". Leonardo Iaccarino; Pasquale A. Della Rosa et al.
Poster presentation American Academy of Neurology 66th Annual Meeting
- * FDG PET Evidence Of Atypical Medial Temporal Lobe Dysfunction In Prodromal Alzheimer's Disease. Chiara Cerami, Pasquale A. Della Rosa et al.
Poster presentation American Academy of Neurology 66th Annual Meeting,
- * Pronounced Visual-Motion Deficits In Developmental Dyslexia Associated With Alteration To Gene Dcdc2. Marco Cicchini, Pasquale A. Della Rosa et al. - FENS 2014
- * SECOND LANGUAGE PROFICIENCY INDUCES WHITE MATTER CHANGES IN THE LEFT PARIETAL LOBE IN AGING POPULATIONS. POSTER PRESENTATION. Matteo Canini, Pasquale A. Della Rosa, Lo Ping Sheung, Brendan S. Weekes & Jubin Abutalebi. European Societies for Neuropsychology (ESN), Berlin September 12-14.
- * FUNCTIONAL RECOVERY IN SUBCORTICAL CROSSED AND NON-CROSSED APHASIA. Virginia Maria Borsa, Pasquale A. Della Rosa, Matteo Canini, Stefano F Cappa, Jubin Abutalebi. Poster Presentation. European Societies for Neuropsychology (ESN), Berlin September 12-14.
- * SECOND LANGUAGE NAMING PERFORMANCE PREDICTS TEMPORAL POLE INTEGRITY IN AGING BILINGUALS. Jubin Abutalebi, Matteo Canini, Pasquale Della Rosa, Lo Ping Sheung, David W. Green, Brendan S. Weekes. Poster Presentation. European Societies for Neuropsychology (ESN), Berlin September 12- 14.

- * VBM-DTI morphologic and voxel-based [18F]FDG-PET metabolic imaging in Posterior Cortical Atrophy: beyond the posterior involvement
 Chiara Cerami, MD, Chiara Crespi, MSc, Pasquale Anthony Della Rosa, PhD, Alessandra Dodich, MSc, Nicola Canessa, PhD, Alessandra Marcone, MD, Stefano Cappa, MD and Daniela Perani, MD. POSTER. AAN (2013)
- * Heterogeneity of brain glucose metabolism in single subjects with Mild Cognitive Impairment: the predictive role of [18F]FDG PET voxel-based imaging.
 Chiara Cerami, MD, Pasquale Anthony Della Rosa, PhD, Giuseppe Magnani, MD, Alessandra Marcone, MD, Stefano Cappa, MD and Daniela Perani, MD. POSTER. AAN (2013)
- * [18F]FDG PET assessment of metabolic abnormalities in single subjects affected by Mild Cognitive Impairment: role of voxel-based imaging
 Chiara Cerami, Pasquale Anthony Della Rosa, Giuseppe Magnani, Stefano F. Cappa, and Daniela Perani. SIN 2012 ORAL PRESENTATION
- * Clinical validation of a Grid-based SPM web tool for the automatic assessment of [18F]FDG-PET brain metabolic abnormalities in single subjects.
 Pasquale A Della Rosa, Chiara Cerami, Annapaola Prestia, Francesca Gallivanone, Giovanni Frisoni, Flavio Nobili, Stefano Cappa, and Daniela Perani MD. POSTER. EANM (2012)
- * *Effects of Multilingual competence on the development of cognitive control skills: an er-fMRI follow-up study in multilingual children.*
 Virginia Maria Borsa, Matteo Canini, **Pasquale Anthony Della Rosa**, Gerda Videsott, Rita Franceschini and Jubin Abutalebi. Poster AMLAP (2012)
- * *Slowly progressive anarthria: a syndrome of the frontotemporal lobar degeneration/amyotrophic lateral sclerosis spectrum.*
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