

## 2015-2019 PUBLICATIONS

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3. CONA G, KLEIGEL M AND **BISIACCHI P** (2015) Differential effects of emotional cues on components of prospective memory: An ERP study. **Frontiers in Human Neuroscience**. Jan 28;9:10. doi: 10.3389/fnhum.2015.00010. eCollection 2015
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5. CONA, G., SCARPAZZA C, SARTORI G., MOSKOVITCH M., **BISIACCHI PS** (2015) Neural bases of prospective memory: A meta-analysis and the “Attention to Delayed Intention” (AtoDI) model. **NEUROSCI. BIOBEHAV. REV.** 52, 21-37  
<http://dx.doi.org/10.1016/j.neubiorev.2015.02.007>
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7. CONA G, ARCARA G, TARANTINO V AND **BISIACCHI P** (2015) Does predictability matter? Effects of cue predictability on neurocognitive mechanisms underlying Prospective Memory. **Front. Hum. Neurosci.** 9:188. doi: 10.3389/fnhum.2015.00188. eCollection 2015
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9. CAVAZZANA A, PENOLAZZI B, BEGLIOMINI C AND **BISIACCHI PS** (2015). Neural underpinnings of the “agent brain”: new evidence from transcranial direct current stimulation. **European Journal of neuroscience** Accepted manuscript online: 4 MAY 2015 09:21AM EST | DOI: 10.1111/ejn.12937
10. BIUNDO R, WEIS L, FIORENZATO E, GENTILE G, GIGLIO M, SCHIFANO R, CAMPO MC, MARCON V, MARTINEZ-MARTIN P, **BISIACCHI P**, ANTONINI A. (2015) Double-blind Randomized Trial of t-DCS Versus Sham in Parkinson Patients With Mild Cognitive Impairment Receiving Cognitive Training. **Brain Stimul.** 2015 Nov-Dec;8(6):1223-5. doi: 10.1016/j.brs.2015.07.043
11. CONA G, CAVAZZANA A, PAOLI A, MARCOLIN G, GRAINGER A, **BISIACCHI PS** (2015) It's a Matter of Mind! Cognitive Functioning Predicts the Athletic Performance in Ultra-Marathon Runners. **PLoS ONE** 10(7): e0132943. doi:10.1371/journal.pone.0132943

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13. CAPPON, D., JAHANSHAH, M., **BISIACCHI, P.** (2016). Value and efficacy of transcranial direct current stimulation in the rehabilitation of neurocognitive disorders: A critical review since 2000. **Front Neurosci.** 2016 Apr 18; 10:157. doi: 10.3389/fnins.2016.00157. eCollection 2016. Review
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15. CONA G., **BISIACCHI P**, SCARPAZZA C, SARTORI G (2016). Effects of cue focality on the neural mechanisms of prospective memory: A meta-analysis of neuroimaging studies. **Sci. Rep.** 6, 25983; doi: 10.1038/srep25983
16. FIORENZATO E, WEIS L, FALUP-PECURARIU C, DIACONU S, SIRI C, REALI E, PEZZOLI G, **BISIACCHI P**, ANTONINI A, BIUNDO R. (2016) Montreal Cognitive Assessment (MoCA) and Mini-Mental State Examination (MMSE) performance in progressive supranuclear palsy and multiple system atrophy. **J Neural Transm** Volume 123, Issue 12, 1 December 2016, Pages 1435-1442
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21. CASULA EP , TESTA G , **BISIACCHI PS**, MONTAGNESE S, IMPERATO G, CAREGARO L AMODIO P, SCHIFF S. (2017) Transcranial Direct Corrent stimulation (tDCS) of the anterior prefrontal cortex (aPFC) modulates reinforcement learning and decision-making under uncertainty: A doubleblind crossover study. **Journal of Cognitive Enhancement**, 24 May 2017, 1-9 DOI 10.1007/s41465-017-0030-7
22. CASULA E, BERTOLDO A, TARANTINO V, HERNANDEZ-PAVON J, TOFFOLO GM, **BISIACCHI PS** (2017) TMS-evoked long-lasting artefacts: A new adaptive algorithm for EEG signal correction **Clinical Neurophysiology** 128, 1563–1574
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27. BORTOLOTTI S, ZARANTONELLO L, ULIANA A, VITTURI N, SCHIFF S, **BISIACCHI P**, AVOGARO A, AMODIO P, MARAN A (2018) Impaired cognitive processing speed in type 1 diabetic patients who had Severe/recurrent hypoglycemia, **Journal of Diabetes and Its Complications**, 32 (11), 1040-1045
28. ZARANTONELLO L, SCHIFF S, AMODIO P & **BISIACCHI P** (2019) The effect of age, educational level, gender and cognitive reserve on visuo-spatial working memory performance across adult life span : **Aging, Neuropsychology, and Cognition (NANC)**, 1-18 Article ID: NANC 1608900, doi:10.1080/13825585.2019.1608900
29. CANNAS AGHEDU, F., VENEZIANI, C. A., & **BISIACCHI, P. S.** (2019). The Multidimensional Evaluation of Love (MEVOL): Development and preliminary validation. **Testing, Psychometrics, Methodology in Applied Psychology**, TPM Vol. 26, No. 2, June 2019 – 1-22 – doi:10.4473/TPM
30. CAINELLI, E & **BISIACCHI, PS** (2019) Diagnosis and Treatment of Developmental Dyslexia and Specific Learning Disabilities: Primum Non-Nocere. **Journal of developmental and behavioral pediatrics**. June 2019 doi: 10.1097/DBP.0000000000000702
31. VECCHI M, CAINELLI E, MIONI G, BONIVER C & **BISIACCHI P** (2019) Time perception in childhood absence epilepsy: findings from a pilot study. **Epilepsy and Behavior**. 99, 1-5 Neuroscience and behavior <https://doi.org/10.1016/j.yebeh.2019.106460>
32. CONA G., LAERA G., EDELSTYN N, **BISIACCHI PS** (2019) Deficits in prospective memory following damage to the medial subdivision of the medio-dorsal thalamic nucleus, **Journal of neuropsychology**, 13, 398-416 doi: 10.1111/jnp.12154
33. BATTISTIN T, MIONI G, SCHOCH V; **BISIACCHI PS** (in press) Comparison of temporal judgments in sighted and visually impaired children. **Research in Developmental Disabilities**