

Giorgia Cona, Phd

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Publications

1. Hering, A., Kliegel, M., Bisiacchi, P.S., and **Cona, G.** (2018) The Influence of Emotional Material on Encoding and Retrieving Intentions: An ERP Study in Younger and Older Adults. *Frontiers in Psychology*, 9:114. doi: 10.3389/fpsyg.2018.00114 – IF 2.323
2. **Cona, G.**, Panozzo, G., & Semenza, C. (2017). The role of dorsal premotor cortex in mental rotation: A transcranial magnetic stimulation study. *Brain and Cognition*. 10.1016/j.bandc.2017.06.002 - IF 2.432
3. Treccani, B., **Cona, G.**, Milanese, N., & Umiltà, C. (2017). Sequential modulation of (bottom-up) response activation and inhibition in a response conflict task: a single-pulse transcranial magnetic stimulation study. *Psychological Research*, 1-16. IF 3.119
4. **Cona, G.**, & Semenza, C. (2017). Supplementary motor area as key structure for domain-general sequence processing: A unified account. *Neuroscience & Biobehavioral Reviews*, 72, 28-42. IF 8.299
5. **Cona, G.**, Marino, G., & Bisiacchi, P. S. (2017). Superior parietal cortex and the attention to delayed intention: An rTMS study. *Neuropsychologia*, 95, 130-135. IF 3.197
6. **Cona, G.**, Marino, G., & Semenza, C. (2016). TMS of supplementary motor area (SMA) facilitates mental rotation performance: Evidence for sequence processing in SMA. *NeuroImage*. IF 5.835
7. **Cona, G.**, Bisiacchi, P.S., Sartori, G., Scarpazza, C. (2016). Effects of cue focality on the neural mechanisms of prospective memory: A meta-analysis of neuroimaging studies. *Scientific Reports*, 6.doi:10.1038/srep25983 IF 4.259
8. Bisiacchi, P. S., & **Cona, G.** (2016). Time perception and aging. *Encyclopedia of Geropsychology*, ed. Pachana NA, editor. Singapore: Springer Science+ Business Media, 1-8.
9. Marcolin, G., Grainer, A., Reggiani, C., Bisiacchi, P., **Cona, G.**, Petrone, N., & Paoli, A. (2016). Static and Dynamic Postural Changes after a Mountain Ultra-Marathon of 80 km and 5500 D+. *PloS one*, 11(5), e0155085. 10.1371/journal.pone.0155085 IF 3.54
10. **Cona, G.**, Treccani, B., Umiltà, C.A (2016). Is cognitive control automatic? New insights from transcranial magnetic stimulation. *Psychonomic Bulletin and Review*, 1-7. doi: 10.3758/s13423-016-1023-8 IF 2.921

11. **Cona, G.,** Cavazzana, A., Paoli, A., Marcolin, G., Grainer, A., & Bisiacchi, P. S. (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 IF 3.54
12. **Cona, G.,** Scarpazza, C., Sartori, G., Moscovitch, M., Bisiacchi, P.S. (2015). Neural bases of prospective memory: A meta-analysis and the "Attention to Delayed Intention" hypothesis. *Neuroscience and Biobehavioral Reviews*, 52, 21–37. doi:10.1016/j.neubiorev.2015.02.007 IF 8.299
13. **Cona, G.,** Kliegel, M., & Bisiacchi, P. S. (2015). Differential effects of emotional cues on components of prospective memory: an ERP study. *Frontiers in Human Neuroscience*, 9, 1–15. doi:10.3389/fnhum.2015.00010. IF 3.2019
14. **Cona, G.,** Arcara, G., Tarantino, V., & Bisiacchi, P. S. (2015). Does predictability matter? Effects of cue predictability on neurocognitive mechanisms underlying prospective memory. *Frontiers in Human Neuroscience*, 9. doi:10.3389/fnhum.2015.00188. IF 3.2019
15. **Cona, G.,** Bisiacchi, P. S., & Moscovitch, M. (2014). The Effects of Focal and Nonfocal Cues on the Neural Correlates of Prospective Memory: Insights From ERPs. *Cerebral Cortex*. 24, 2630–2646. doi: 10.1093/cercor/bht116. IF 6.559
16. Correa, Á., **Cona, G.,** Arbula, S., Vallesi, A., & Bisiacchi, P. (2014). Neural dissociation of automatic and controlled temporal preparation by transcranial magnetic stimulation. *Neuropsychologia*, 65, 131–136. doi:10.1016/j.neuropsychologia.2014.10.023. IF 3.197
17. Bisiacchi, P., **Cona, G.,** Tarantino, V., Schiff, S., Montagnese, S., Amodio, P., & Capizzi, G. (2014). Assessing inter- and intra-individual cognitive variability in patients at risk for cognitive impairment: the case of minimal hepatic encephalopathy. *Metabolic Brain Disease*, (Mci). doi:10.1007/s11011-014-9529-0. IF 2.297
18. Schiff, S., D'Avanzo, C., **Cona, G.,** Goljahani, A., Montagnese, S., Volpato, C, Gatta, A., Sparacino, G., Amodio, P., Bisiacchi, P. (2014). Insight into the relationship between brain/behavioural speed and variability: evidence from minimal hepatic encephalopathy. *Clinical Neurophysiology*, 125(2), 287-297. doi: 10.1016/j.clinph.2013.08.004 IF 3.866
19. **Cona, G.,** Montagnese, S., Bisiacchi, P.S., Gatta, A., Amodio, P., & Schiff, S. (2013). Early markers of neural dysfunction and compensation: A model from minimal hepatic encephalopathy. *Clinical Neurophysiology*. doi: 10.1016/j.clinph.2013.10.048 IF 3.866
20. **Cona, G.,** Bisiacchi, P.S., Amodio, P., & Schiff, S. (2013). Age-related decline in attentional shifting: Evidence from ERPs. *Neuroscience Letters*, 556, 129-134. doi: 10.1016/j.neulet.2013.10.008 IF 2.180
21. **Cona, G.,** Arcara, G., Amodio, P., Schiff, S., Bisiacchi, P.S. (2013). Does executive control really play a crucial role in explaining age-related cognitive and neural differences? *Neuropsychology*, 27(3), 378-389. doi: 10.1037/a0032708 IF 3.286

22. **Cona, G.**, Arcara, G., Tarantino, V., & Bisiacchi, P. S. (2012). Age-related differences in the neural correlates of remembering time-based intentions. *Neuropsychologia*, 50(11), 2692–2704. doi: 10.1016/j.neuropsychologia.2012.07.033 IF 3.197

23. **Cona, G.**, Arcara, G., Tarantino, V., & Bisiacchi, P. S. (2012). Electrophysiological correlates of strategic monitoring in event-based and time-based prospective memory. *PLoS ONE*, 7(2), e31659. doi:10.1371/journal.pone.0031659 IF 3.54

24. Bisiacchi, P.S., **Cona, G.**, Schiff, S., & Basso, D. (2011). Modulation of a fronto-parietal network in event-based prospective memory: An rTMS study. *Neuropsychologia*, 49(8), 2225–32. doi: 10.1016/j.neuropsychologia.2011.05.007 IF 3.197

25. Montagnese, S., **Cona, G.**, Schiff, S., Maresio, G., Gatta, A., Merkel, C., Amodio, P. (2010). The Hunter and the Pianist: Two Hepatic Encephalopathy Tales. *J Clin Gastroenterol.* 45(6), 563-6. doi: 10.1097/MCG.0b013e3181eab73e IF 3.328

26. Amodio, P., Ridola, L., Schiff, S., Montagnese, S., Pasquale, C., Nardelli, S., Pentassuglio, I., Trezza, M., Marzano, C., Flaiban, C., Angeli, P., **Cona, G.**, Bisiacchi, P., Gatta, A., Riggio, O. (2010). Improving the inhibitory control task to detect minimal hepatic encephalopathy. *Gastroenterology* 139(2), 510-518. doi: 10.1053/j.gastro.2010.04.057 IF 18.392

Chapters of Books

- **Cona, G.**, & Bisiacchi, P.S. 2017. Modificazioni cognitive e correlati neurali dell'invecchiamento. Il cervello al lavoro: Nuove prospettive in neuropsicologia, Eds. Patrizia Bisiacchi, Antonio Vallesi. Il Mulino.