

SARA MONDINI

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Scientific Publications

- 2019- Menardi, A., Bertagnoni, G., Sartori, G., Pastore, M., Mondini, S. (2019) Past life experiences and neurological recovery: the role of cognitive reserve in the rehabilitation of severe post-anoxic encephalopathy and traumatic brain injury. Manuscript in press on the *Journal of the International Neuropsychological Society*, 1-13, doi:[10.1017/S1355617719001231](https://doi.org/10.1017/S1355617719001231).
- 2019- Devita, M., Mondini, S., Bordignon, A., Sergi, G., Girardi, A., Manzato, E, Mapelli, D., Coin, A. The importance of cognitive reserve in comprehensive geriatric assessment for dementia, *Aging Clinical and Experimental Research*, in press.
- 2019- Devita, M., Peppard P., Mesas, A., Mondini S., Rusconi M.L., Barnett J., Hagen, E. Associations between the apnea hypopnea index during REM and NREM sleep and cognitive functioning in a cohort of middle-aged adults. *Journal of Clinical Sleep Medicine*, 15(7):965–971.
- 2019- Montemurro, S., Mondini, S., Signorini, M., Marchetto, M., Bambini, V., Arcara, G. Pragmatic language disorder in Parkinson's Disease and the potential effect of Cognitive Reserve *Frontiers in Psychology*, doi: 10.3389/fpsyg.2019.01220.
- 2019- Montemurro, S., Mondini, S., Crovace, C., Jarema, G. Cognitive Reserve and its effect in older adults on retrieval of Proper Names, Logo Names and Common Nouns. *Frontiers in Communication*, section *Language Sciences*, 4(14), doi: 10.3389/fcomm.2019.00014.
- 2019- Navarrete, E., Arcara, G., Mondini, S., Penolazzi, B. Italian norms and naming latencies for 357 high quality color images. *PLOS one*, 14(2), February 2019, Article number e0209524, <https://doi.org/10.1371/journal.pone>
- 2019-Hokkanen, L., Lettner, S., Barbosa, F., Constantinou, M., Harper, L., Kasten, E., ... & Hessen, E. (2019). Training models and status of clinical neuropsychologists in Europe: Results of a survey on 30 countries. *The Clinical Neuropsychologist*, 33(1), 32-56. DOI: 10.1080/13854046.2018.1484169
- 2018- Montemurro, S., Mondini, S., Nucci, M., and Semenza, C. Proper name retrieval in cognitive decline: the role of cognitive reserve. *The Mental Lexicon*, 13(2), 215-229. <https://doi.org/10.1075/ml.18004.mon>
- 2018- Devita M., Zangrossi, A., Marvisi, M., Merlo, P., Rusconi, ML, **Mondini, S.** Global cognitive profile and different components of reaction times in obstructive sleep

apnea syndrome: effects of continuous positive airway pressure over time.
International Journal of Psychophysiology, 123, 121-126
<https://doi.org/10.1016/j.ijpsycho.2017.10.003>.

- 2018-Merlo, P., Devita, M., Mandelli, A., Rusconi, M. L., Taddeucci, R., Terzi, A., **Mondini, S.** (2018). Alzheimer café: An approach focused on Alzheimer's patients but with remarkable values on the quality of life of their caregivers. *Aging Clinical and Experimental Research*, 30(7), 767-774. doi:10.1007/s40520-017-0844-2
- 2017- Arcara, G., **Mondini S.**, Bisso, A., Palmer, K., Meneghello, F., Semenza, C. The relationship between Cognitive Reserve and Math Abilities. *Frontiers aging neuroscience*. ID: 275850. *Front. Aging Neurosci.*, 22 December 2017.
<https://doi.org/10.3389/fnagi.2017.00429>
- 2017- Devita M., Montemurro S., Zangrossi A., Ramponi S., Marvisi M., Villani D., Raimondi MC, Merlo P., Rusconi ML., **Mondini S.** Cognitive and motor reaction times in Obstructive Sleep Apnea Syndrome. A study based on computerized measures. *Brain and Cognition*, 117, 26-32. DOI: 10.1016/j.bandc.2017.07.002.
- 2017- Zucco, A., Macalli, I, Mondini, S. Odour recognition memory and Odour identification in normal elderly and Alzheimer's disease patients. *EC Neurology*, 6.1: 10-17.
- 2016- Devita, M, Montemurro, S., Ramponi, S., Marvisi, M., Villani, D., Raimondi, M. C., & **Mondini, S.** (2017). Obstructive sleep apnea and its controversial effects on cognition. *Journal of Clinical and Experimental neuropsychology*, 39(7), 659-669. DOI: 10.1080/13803395.2016.1253668.
- 2016- Mondini, S., Madella, I., Zangrossi, A., Bigolin, A., Tomasi, C., Michieletto, M., Villani, D., Di Giovanni, G., Mapelli, D. (2016). Cognitive reserve in dementia: Implications for cognitive training. *Frontiers aging neuroscience*. 8:84. doi: 10.3389/fnagi.2016.00084
- 2016-Boccardi, M., Altomare, D., Ferrari, C., Festari, C., Guerra, U. P., Paghera, B., . . . Zanetti, M. (2016). Assessment of the incremental diagnostic value of florbetapir F 18 imaging in patients with cognitive impairment: The incremental diagnostic value of amyloid PET with [18 F]-florbetapir (INDIA-FBP) study. *JAMA Neurology*, 73(12), 1417-1424. doi:10.1001/jamaneurol.2016.3751.
- 2015- Stramaccia D.F., Penolazzi B., Sartori G., Braga M., Mondini S., Galfano, G. (2015). Assessing the effects of tDCS over a delayed response inhibition task by targeting the right Inferior Frontal Gyrus and right Dorsolateral Prefrontal Cortex, *Experimental Brain Research*, 233 (8), 2283-2290. <http://dx.doi.org/10.1007/s00221-015-4297-6>
- 2015- Penolazzi B., Bergamaschi S., Pastore M., Villani D., Sartori G., **Mondini S.** (2015). Transcranial Direct Current Stimulation and cognitive training in the rehabilitation of Alzheimer disease: a case study. *Neuropsychological Rehabilitation*, 25, 799-817. <http://dx.doi.org/10.1080/09602011.2014.977301>.
- 2015- Cazzolato, A., **Mondini, S.**, Nucci, M. E Grassi, M. Le abilità uditive di base in giovani adulti, adulti di mezza età e anziani. *Giornale Italiano di Psicologia*, 1/ 2, 249-256. ISSN: 0390-5349, DOI: 10.1421/79848