

CURRICULUM VITAE di:

Nominativo	CURCIO Giuseppe
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Posizione accademica

Macrosettore:	11/E
Settore Concorsuale:	11/E1
Settore Scientifico Disciplinare:	M-PSI/01
Qualifica:	Professore Associato
Anzianità nel ruolo:	febbraio 2015
Sede Universitaria:	Università degli Studi dell'Aquila
Struttura di afferenza (dipartimento o altro)	Dipartimento di Scienze Cliniche Applicate e Biotecnologiche

Posizioni ricoperte precedentemente nel medesimo ateneo o in altri

Periodo	Fascia	Ateneo
2008-15	Ricercatore	Università degli Studi dell'Aquila
2004-08	Assegnista di Ricerca	Sapienza Università di Roma

Publicazioni Scientifiche

ARTICOLI IN EXTENSO SU RIVISTE INTERNAZIONALI

1. Casagrande M, Vioani C, **Curcio G**, Bertin M (1997). Assessing vigilance through a brief pencil and paper Letter Cancellation Task (LCT): effects of one night of sleep deprivation and of the time of day. *Ergonomics*, 40 (6): 613-630.
2. Casagrande M, Ferrara M, **Curcio G**, Porcù S (1999). Assessing night time vigilance through a three-letter cancellation task (3-LCT): effects of daytime sleep with temazepam or placebo. *Physiology and Behavior*, 68 (1-2): 251-256.
3. **Curcio G**, Casagrande M, Bertin M (2001). Sleepiness: evaluation and quantifying methods. *International Journal of Psychophysiology*, 41 (3): 251-263.

4. De Gennaro L, Ferrara M, **Curcio G**, Bertin M (2001). Visual search performance across 40 h of continuous wakefulness: Measures of speed and accuracy and relation with oculomotor performance. *Physiology and Behavior* 74 (1-2): 197-204.
5. Ferrara M, De Gennaro L, Ferrara F, **Curcio G**, Barattucci M, Bertin M (2001). Auditory evoked responses upon awakening from sleep in human subjects. *Neuroscience Letters*, 310 (2-3): 145-148.
6. De Gennaro L, Ferrara M, **Curcio G**, Cristiani R (2001). Antero-posterior EEG changes during the wakefulness-sleep transition. *Clinical Neurophysiology*, 112 (10): 1901-1911.
7. De Gennaro L, Ferrara M, Spadoni V, **Curcio G**, Cristiani R, Bertin M (2002). The cyclic alternation pattern decreases as a consequence of total sleep deprivation and correlates with EEG arousals. *Neuropsychobiology* 45 (2): 95-98.
8. De Gennaro L, Ferrara M, **Curcio G**, Cristiani R, Bertin M (2002). Cortical EEG topography of REM onset: the posterior dominance of middle and high frequencies. *Clinical Neurophysiology*, 113 (4): 561-570.
9. Ferrara M, De Gennaro L, **Curcio G**, Cristiani R, Corvasce C, Bertin M (2002). Regional differences of the human sleep electroencephalogram in response to selective slow-wave sleep deprivation. *Cerebral Cortex*, 12 (7): 737-748.
10. Ferrara M., De Gennaro L., Ferrara F., **Curcio G.**, Cristiani R., Bertin M. (2002). Topographic changes in N1-P2 amplitude upon awakening from recovery sleep after slow-wave sleep deprivation. *Clinical Neurophysiology*, 113 (8): 1183-1190.
11. Ferrara M, De Gennaro L, **Curcio G**, Cristiani R, Bertin M (2002). Regional differences of the temporal EEG dynamics during the first 30 min of human sleep. *Neuroscience Research*, 44 (1): 83-89.
12. Ferrara M, De Gennaro L, **Curcio G**, Cristiani R, Bertin M (2002). Interhemispheric asymmetry of human sleep EEG in response to selective slow-wave sleep deprivation. *Behavioral Neuroscience*, 116 (6): 976-981.
13. De Gennaro L, Ferrara M, **Curcio G**, Cristiani R, Lombardo C, Bertin M (2002). Are polysomnographic measures of sleep correlated to alexithymia? A study on laboratory-adapted sleepers. *Journal of Psychosomatic Research*, 53 (6): 1091-1095.
14. De Gennaro L, Ferrara M, Cristiani R, **Curcio G**, Martadonna V, Bertin M (2003). Alexithymia and dream recall upon spontaneous morning awakening. *Psychosomatic Medicine*; 65: 301-306.
15. De Gennaro L, Ferrara M, Bertin M, Paur F, Cristiani R, **Curcio G**, Romeo V, Fratello F, Rossini PM (2003). Reproducibility of causal effects of transcranial magnetic stimulation (TMS) with interhemispheric paired pulses. *Neuroscience Research*; 46(2): 219-227.
16. **Curcio G**, Ferrara M, Peccarini MC, Cristiani R, De Gennaro L (2003). Effect of total sleep deprivation on the landmarks of stage 2 sleep. *Clinical Neurophysiology*; 114(12): 2279-2285.
17. De Gennaro L, Bertin M, Paur F, Cristiani R, **Curcio G**, Ferrara M, Rossini PM (2004). Causal effects of transcranial magnetic stimulation (TMS): the influence of gender and stimulus parameters. *Neuroscience Research*; 48(2): 129-137.
18. **Curcio G**, Ferrara M, De Gennaro L, Cristiani R, D'Inzeo G, Bertin M (2004). Time-course of electromagnetic field effects on human performance and tympanic temperature. *NeuroReport*, 15(1): 161-164.
19. De Gennaro L, Martini M, **Curcio G**, Ferrara M (2004). The relationship between alexithymia, depression and sleep complaints. *Psychiatry Research*, 128: 253-258.
20. De Gennaro L, Bertin M, Ferrara M, **Curcio G**, Cristiani R, Romeo V, Fratello F, Paur F, Rossini PM (2004). Intracortical inhibition and facilitation upon awakening from different sleep stages: a transcranial magnetic stimulation study. *European Journal of Neuroscience*, 19: 3099-3104.
21. **Curcio G**, Ferrara M, Pergann A, Fratello F, De Gennaro L (2004). Paradoxes of the first-night effect: a quantitative analysis of antero-posterior EEG topography. *Clinical Neurophysiology*, 115(5): 1178-1188.

22. Bertin M, De Gennaro L, Ferrara M, **Curcio G**, Rome V, Fratello F, Cristan R, Paur F, Rossini PM (2004). Reduction of transcranial inhibition upon awakening from REM sleep in humans as assessed by transcranial magnetic stimulation. *Sleep*; 27(5): 875-882.
23. De Gennaro L, Cristan R, Bertin M, **Curcio G**, Ferrara M, Fratello F, Rome V, Rossini PM (2004). Handedness is mainly associated with an asymmetry of corticospinal excitability and not of transcranial inhibition. *Clinical Neurophysiology*, 115(6): 1305-1312.
24. Bertin M, Ferrara M, De Gennaro L, **Curcio G**, Fratello F, Rome V, Paur F, Rossini PM (2004). Corticospinal excitability and sleep: a motor threshold assessment by transcranial magnetic stimulation after awakenings from REM and NREM sleep. *Journal of Sleep Research*, 13(1): 31-36.
25. De Gennaro L, Vecchio F, Ferrara M, **Curcio G**, Rossini PM, Babon C (2004). Changes in fronto-posterior functional coupling at sleep onset in humans. *Journal of Sleep Research*; 13(3): 209-217.
26. De Gennaro L, Ferrara M, Vecchio F, **Curcio G**, Bertin M (2005). An electroencephalographic fingerprint of human sleep. *Neuroimage*, 26(1): 114-122.
27. De Gennaro L, Vecchio F, Ferrara M, **Curcio G**, Rossini PM, Babon C (2005). Antero-posterior functional coupling at sleep onset: changes as a function of increased sleep pressure. *Brain Research Bulletin*, 65(2): 133-140.
28. **Curcio G**, Ferrara M, Moroni F, D'Inzeo G, Bertin M, De Gennaro L (2005). Is the brain influenced by a phone call? An EEG study of rest night wakefulness. *Neuroscience Research*, 53(3): 265-270.
29. Fratello F, **Curcio G**, Ferrara M, Marzano C, Couyoumdjian A, Petros G, Bertin M, De Gennaro L (2005). Can an alert sleeping pill affect sleep? Effects on polysomnographic, behavioral and subjective measures. *Psychopharmacology (Berl)*, 181(4): 761-770.
30. Ferrara M, **Curcio G**, Fratello F, Moroni F, Marzano C, Peccar MC, De Gennaro L (2006). The electroencephalographic substratum of the awakening. *Behavioural Brain Research*, 167: 237-244.
31. **Curcio G**, Ferrara M, De Gennaro L (2006). Sleep loss, learning capacity and academic performance. (Invited review). *Sleep Medicine Reviews*, 10(5): 323-337.
32. Ferrer F, **Curcio G**, Pasqualetti P, De Gennaro L, Fini R, Rossini PM (2006). Mobile phone emissions and human brain excitability. *Annals of Neurology*, 60(2): 188-196.
33. Fratello F, Veniero D, **Curcio G**, Ferrara M, Marzano C, Moroni F, Peccar MC, Bertin M, Rossini PM, De Gennaro L (2006). Modulation of corticospinal excitability by paired associative stimulation: reproducibility of effects and intrasubject variability. *Clinical Neurophysiology*. 117(12): 2667-2674.
34. Ferrara M, Iaria G, De Gennaro L, Guariglia C, **Curcio G**, Tempesta D, Bertin M (2006). The role of sleep in the consolidation of route learning in humans: a behavioral study. *Brain Research Bulletin*, 71(1-3): 4-9.
35. Bertin M, Ferrara M, De Gennaro L, **Curcio G**, Moroni F, Vecchio F, De Gasparis M, Rossini PM, Babon C (2007). Directional information flows between brain hemispheres during presleep wake and early sleep stages. *Cerebral Cortex* 17(8): 1970-1978.
36. Vecchio F, Babon C, Ferrer F, **Curcio G**, Fini R, De Percio C, Rossini PM (2007). Mobile phone emission modulates interhemispheric functional coupling of EEG alpha rhythms. *European Journal of Neuroscience*, 25(6): 1908-1913.
37. Moroni F, Nobili L, **Curcio G**, De Carli F, Fratello F, Marzano C, De Gennaro L, Ferrer F, Cossu M, Francione S, Lo Russo G, Bertin M, Ferrara M (2007). Sleep in the human hippocampus: a stereo-EEG study. *PLoS ONE* 2(9): e867.
38. Valentini E, **Curcio G**, Moroni F, Ferrara M, De Gennaro L, Bertin M (2007). Neurophysiological effects of mobile phone electromagnetic fields on humans: a comprehensive review. *Bioelectromagnetics* 28(6): 415-432.
39. Marzano C, Fratello F, Moroni F, Peccar MC, **Curcio G**, Ferrara M, Ferazzo F, De Gennaro L (2007). Slow eye movements and subjective estimates of sleepiness predict EEG power changes during sleep deprivation. *Sleep*, 30(5): 610-616.

40. De Gennaro L, Marzano C, Veniero D, Moroni F, Frateo F, **Curcio G**, Ferrara M, Ferazzo F, Novelli L, Peccarri MC, Bertini M, Rossini PM (2007). Neurophysiological correlates of sleepiness: a combined TMS and EEG study. *Neuroimage* 36(4): 1277-1287.
41. **Curcio G**, Valentini E, Moroni F, Ferrara M, De Gennaro L, Bertini M (2008). Psychomotor performance is not influenced by brief repeated exposures to mobile phones. *Bioelectromagnetics* 29(3): 237-241.
42. Romeo V, De Gennaro L, Frateo F, **Curcio G**, Ferrara M, Pascual-Leone A, Bertini M (2008). Interhemispheric transfer deficit in alexithymia: a Transcranial Magnetic Stimulation study. *Psychotherapy and Psychosomatics* 77(3): 175-181.
43. **Curcio G**, Valentini E (2008). Response to Comments of Bazano and Swcord on "Neurophysiological effects of mobile phone electromagnetic fields on humans: a comprehensive review". *Bioelectromagnetics* 29(5): 411.
44. Ferrara M, Iaruga G, Tempesta D, **Curcio G**, Moroni F, Marzano C, De Gennaro L, Paccini C (2008). Sleep to find your way: The role of sleep in the consolidation of memory for navigation in humans. *Hippocampus* 18: 844-851.
45. De Gennaro L, Marzano C, Frateo F, Moroni F, Peccarri MC, Ferazzo F, Costa S, Couyoumdjian A, **Curcio G**, Sforza E, Maifosse A, Finelli L, Pasqualetti P, Ferrara M, Bertini M, Rossini PM (2008). The electroencephalographic fingerprint of sleep stages genetically determined: a twin study. *Annals of Neurology*. 64: 455-460.
46. De Gennaro L, Frateo F, Marzano C, Moroni F, **Curcio G**, Tempesta D, Peccarri MC, Prucchi C, Ferrara M, Rossini PM (2008). Cortical plasticity induced by Transcranial Magnetic Stimulation during wakefulness affects electroencephalogram activity during sleep. *PLoS ONE* 3(6): e2483.
47. Moroni F, Nobili L, **Curcio G**, De Carli F, Tempesta D, Marzano C, De Gennaro L, Marzi R, Francione S, Lo Russo G, Ferrara M (2008). Procedure learning and sleep hippocampal slow frequencies in humans. *Neuroimage* 42: 911-918.
48. **Curcio G**, Ferrara M, Limongi T, Tempesta D, Di Sante G, De Gennaro L, Quaresima V, Ferrarini M (2009). Acute mobile phones exposure affects frontal cortex hemodynamics as evidenced by functional near-infrared spectroscopy. *Journal of Cerebral Blood Flow and Metabolism* 29: 903-910.
49. Bertini M, Ferrara M, De Gennaro L, **Curcio G**, Moroni F, Babon C, Infarato F, Rossini PM, Vecchio F (2009). Directional information flows between brain hemispheres across waking, non-REM and REM sleep states: an EEG study. *Brain Research Bulletin* 78(6): 270-275.
50. Gorgone G, Ursini F, Atamura C, Bressi F, Tomba M, **Curcio G**, Chiovenda P, Squitieri R, Sestri M, Lentini R, Pisanelli F, Rossini PM, Verrieri F (2009). Hyperhomocysteinemia, anti-metabolic thickness and C677T MTHFR gene polymorphism: a correlation study in patients with cognitive impairment. *Atherosclerosis* 206(1):309-13.
51. Peccarri MC, Veniero D, Marzano C, Moroni F, Prucchi C, **Curcio G**, Ferrara M, Minussi C, Rossini PM, De Gennaro L (2009). Heritability of intracortical inhibition and facilitation. *Journal of Neuroscience* 29(28):8897-8900.
52. De Gennaro L, Marzano C, Moroni F, **Curcio G**, Ferrara M, Cipolletti C (2010) Recovery of sleep after sleep deprivation on a most competitive laboratory dream recall. *Behavioural Brain Research* 206(2):293-298.
53. Couyoumdjian A, Sdoia S, Tempesta D, **Curcio G**, Rastellini E, De Gennaro L, Ferrara M (2010). The effects of sleep and sleep deprivation on task switching performance. *Journal of Sleep Research* 19:64-70.
54. Marzano C, Ferrara M, **Curcio G**, De Gennaro L (2010). The effects of sleep deprivation in humans: topographical electroencephalogram changes in non-rapid eye movement (NREM) sleep versus REM sleep. *Journal of Sleep Research* 19(2):260-268.
55. Vecchio F, Babon C, Ferrer F, Buffo P, Ceballos G, **Curcio G**, van Dijkman S, Megeath JM, Gambastista F, Rossini PM (2010) Mobile phone emissions interfere with inter-hemispheric functional coupling of EEG alpha rhythms in elderly compared to young subjects. *Clinical Neurophysiology* 121(2):163-171.
56. Tempesta D, Couyoumdjian A, **Curcio G**, Moroni F, Marzano C, De Gennaro L, Ferrara M (2010) Lack of sleep affects the evaluation of emotional stimuli. *Brain Research Bulletin* 82:104-108.

57. Valentini E, Ferrara M, Presaghi F, De Gennaro L, **Curcio G** (2010). Systematic review and meta-analysis of psychomotor effects of mobile phone electromagnetic fields. *Occupational and Environmental Medicine* 67(10):708-716.
58. De Gennaro L, Coppola C, Cherubini A, Assogna F, Cacciarini C, Marzano C, **Curcio G**, Ferrara M, Caltagirone C, Spalletta G (2011). Amygdala and hippocampus volume and diffusivity in relation to dreaming. *Human Brain Mapping* 32(9):1458-1470.
59. Bertini M, Isoia E, Paoletti G, **Curcio G** (2011). Cows benefit children hospitalized for respiratory pathologies. *Evidence Based Complementary and Alternative Medicine* 2011:879125. Epub 2011 Mar 15.
60. Ferrer F, Määttä S, Vecchio F, **Curcio G**, Ferrarese F (2011). Clinical neurophysiology in Alzheimer's disease. *International Journal of Alzheimer's Disease* 2011: 134157. Epub 2011 Aug 9.
61. Valentini E, Ferrara M, Presaghi F, De Gennaro L, **Curcio G** (2011). Republished review: Systematic review and meta-analysis of psychomotor effects of mobile phone electromagnetic fields. *Postgraduate Medical Journal* 2011;87:643-651 doi:10.1136/pgmj.2009.047027rep.
62. Finestra V, Morino G, **Curcio G**, Manco M. (2012). Children's taste perception and cognitive development. *International Journal of Obesity (Lond)*. Jan; 36(1): 84 doi: 10.1038/ijo.2011.166. [Epub ahead of print]
63. **Curcio G**, Nardo D, Perrucci MG, Pasqualetti P, Chen TL, De Gratta C, Roman GL, Rossini PM (2012). Effects of mobile phone signals over BOLD response while performing a cognitive task. *Clinical Neurophysiology* 123(1):129-36.
64. **Curcio G**, Tempesta D, Scarata S, Marzano C, Moroni F, Rossini PM, Ferrara M, De Gennaro L (2013). Validity of the Pittsburgh Sleep Quality Index (PSQI). *Neurological Sciences* 34(4):511-519.
65. Tempesta D, **Curcio G**, De Gennaro L, Ferrara M (2013). Long-term impact of earthquakes on sleep quality. *PLOS One* 8(2): e55936 doi: 10.1371/journal.pone.0055936. Epub 2013 Feb 13.
66. Scarata S, Pedone C, **Curcio G**, Cortese L, Churco D, Fontana D, Calabrese M, Fusco R, Abbruzzese G, Santangelo S, Zito A, Antonella Incazzari R (2013). Pre-polysomnographic assessment of genetic sleep quality using the Pittsburgh Sleep Quality Index (PSQI) questionnaire is not useful to address people at higher risk for obstructive sleep apnea. *Journal of Medical Screening*. 20(4):220-6. doi: 10.1177/0969141313511591. Epub 2013 Oct 30.
67. Guerra A, **Curcio G**, Pasqualetti P, Bressi F, Petricola S, Scarsica F, Ponzo D, Ferrer M, Verwer F, Rossini PM, Ferrer F (2014). Unilateral cortical hyperexcitability in congenital hydrocephalus: a TMS study. *Neurocase*. 2014 Aug;20(4):456-65. doi: 10.1080/13554794.2013.791866.
68. Scarsica F, **Curcio G**, Ursini F, Trotta L, Quintanilla L, Magiore S, Atamura C, Pizzocco F, Atavina R, Megar JM, Quattrocchi CC, Verwer F (2014). Relationship among diffusion tensor imaging, EEG activity and cognitive status in Mild Cognitive Impairment and Alzheimer's Disease patients. *Journal of Alzheimer's Disease* 38:939-950; doi: 10.3233/JAD-130788.
69. Magiore S, **Curcio G**, Mancini F, Cappa SF (2014). Counterfactual thinking in moral judgement: an experimental study. *Frontiers in Psychology* May 20;5:451. doi: 10.3389/fpsyg.2014.00451. eCollection 2014.
70. Megar J-M, **Curcio G**, Mastroianni F, Saomone G, Trotta L, Tomba M, Di Base L, Scarsica F, Finestra V, Fabrizio E, Rossini PM, Verwer F (2014). Alpha and beta EEG power reflects L-dopa acute administration in Parkinsonian patients. *Frontiers in Aging Neuroscience* Nov 5;6:302. doi: 10.3389/fnag.2014.00302.eCollection 2014.
71. Vecchio F, Mraglia F, **Curcio G**, De Marco G, Volonno C, Mazzucchi E, Bramanti P, Rossini PM (2015). Cortical connectivity in fronto-temporal focal epilepsy from EEG analysis: a study via graph theory. *Clinical Neurophysiology* 2015 Jun;126(6):1108-1116. doi: 10.1016/j.clinph.2014.09.019. Epub 2014 Oct 2.
72. **Curcio G**, Mazzucchi E, De Marco G, Volonno C, Rossini PM (2015). Electromagnetic fields emitted by mobile phones and EEG spiking frequency in patients with focal epilepsy. *Clinical Neurophysiology* Apr;126(4):659-666. doi: 10.1016/j.clinph.2014.07.013.

73. Vecchio F, Mraglia F, **Curcio G**, Aversa R, Scarsica F, Gambastista F, Quattrocchi CC, Bramanti P, Vernieri F, Rossini PM (2015). Cortical brain connectivity evaluated by graph theory in dementia: a correlation study between functional and structural data. *Journal of Alzheimer's Disease* 45(3):745-756. doi : 10.3233/JAD-142484.
74. Majo CA, Schmidt R, de Reus MA, Vernieri F, Quattrocchi L, **Curcio G**, Beomonte Zobel B, Quattrocchi CC, Van Den Heuvel MP (2015) Epicentral disruption of structural connectivity in Alzheimer's disease. *CNS Neuroscience & Therapeutics* 2015 Apr 21. 21(10):837-845. doi : 10.1111/cns.12397. [Epub ahead of print].
75. Presaghi F, Manca M, Rodriguez-Franco L, **Curcio G** (2015). A questionnaire for the assessment of violent behaviors in young couples: the Italian version of Dating Violence Questionnaire (DVQ). *PLOS One* 2015 May 19;10(5):e0126089. doi : 10.1371/journal.pone.0126089. eCollection 2015.
76. Pizzardi L, **Curcio G**, Palermo L, Palmieri C (2015). Ageing and Neurodegenerative Disorders. *Behavioural Neurology*; 2015: 149532. doi : 10.1155/2015/149532
77. Priori R, Manti A, Antonazzo B, Fusconi M, Vassallo G, **Curcio G** (2016). Sleep quality in patients with primary Sjögren's Syndrome. *Clinical and Experimental Rheumatology*; May-Jun;34(3):373-379. Epub 2016 Apr 15.
78. Atamura C, Scarsica F, Quattrocchi CC, Errante Y, Gangemi E, **Curcio G**, Ursini F, Sestini M, Maggioni P, Beomonte Zobel B, Rossini PM, Pasqualetti P, Fasella L, Vernieri F (2016). Regional MRI diffusion, white matter hyperintensities and cognitive functions in Alzheimer's Disease and Vascular Dementia. *Journal of Clinical Neurology*, 12(2): 201-208 <http://dx.doi.org/10.3988/jcn.2016.12.2.201>.
79. Vassallo L, Russo MT, **Curcio G** (2016). The dialogue between medical doctors and bioethicists: reflecting experience to improve medical education. *Cuadernos de Bioetica*; 2016 May-Aug; 27(90):163-173.
80. Ferrara M, Mazza M, **Curcio G**, Iaria G, De Gennaro L, Tempesta D (2016) Sleep disturbances and spatial memory deficits in post-traumatic stress disorder: the case of Laura (Central Italy). [Disturbance of sleep and memory space in post-traumatic stress disorder: case of Laura]. *Epidemiologia & Prevenzione*, 40(2 Suppl 1):45-48. doi : 10.19191/EP16.2S1.P045.047.
81. Pellegrino G, Tomba M, **Curcio G**, Campana C, Di Pino G, Assenza G, Tomasevic L, Di Lazzaro V (2017). Slow activity in focal epilepsy during sleep and wakefulness. *Clinical EEG & Neuroscience*, 48(3):200-208. doi : 10.1177/1550059416652055. Epub 2016 Jun 10.
82. Mandoles L, Gelfo F, Serra L, Montuori S, Poverino A, **Curcio G**, Sorrentino G (2017). Environmental factors promoting neuroplasticity: insights from animal and human studies. *Neural Plasticity*, 2017: 7219461. doi : 10.1155/2017/7219461. Epub 2017 Jun 14.
83. Maggioni S, Ghazaryan A, Smonetti I, Pasqualetti P, Squitieri F, **Curcio G**, Landi D, Palmieri MG, Moffa F, Filippi MM, Vernieri F (2017). Cognitive impairment in restless-legs syndrome: Multiple Sclerosis patients with very mild cognitive disability. *Behavioural Neurology*, 2017: 7404289. doi : 10.1155/2017/7404289. Epub 2017 Aug 15.
84. Peracchia S, Trubert S, **Curcio G** (2017). Longer the game, better the sleep: intense video game playing is associated to better sleep quality and better daytime functioning. *Annual Review of Cybertherapy and Telemedicine*, 15(Summer): 204-206.
85. Maggioni S, **Curcio G**, Couyoumdjian A, Ghazaryan A, Landi D, Moffa F, Quattrocchi L, Squitieri F, Palmieri MG, Filippi MM, Vernieri F (2018). Executive functioning in restless-legs syndrome: Multiple Sclerosis patients without cognitive impairment: a task switching protocol. *Multiple Sclerosis*, 24 (10), 1328-1336. doi : 10.1177/1352458517719149. [Epub ahead of print].
86. Gocondo F, **Curcio G** (2018). Spinothalamic tract: a critical review of cognitive and socio-cognitive deficits. *International Journal of Neuroscience*, 2018 Feb; 128(2):182-191. doi : 10.1080/00207454.2017.1377198. Epub 2017 Sep 22.
87. **Curcio G** (2018). Exposure to mobile phones emitted electromagnetic fields and the human attention: no evidence of a causal relationship. *Frontiers in Public Health*, 6:42. doi : 10.3389/fpubh.2018.00042.
88. Montuori S, **Curcio G**, Sorrentino P, Beon L, Sorrentino G, Foti F, Mandoles L (2018). Functional role of internal and external visual imagery: preliminary evidences from Patients. *Neural Plasticity*; 2018: 7235872, doi : 10.1155/2018/7235872.

89. P sto a F, Conson M, Caro e A, Dema MG, Sp end an A, **Curcio G**, Sacco S (2018). Post-earthquake d stress and deve opment of emot ona expert se n young adu ts. *Frontiers in Behavioral Neuroscience*, 12:91; do : 10.3389/fnbeh.2018.00091.
90. Trbert S, Man L, Van D, Grum S, Peracch a S, **Curcio G**, Rva G (2018). What matters s when you pay: nvest gat ng the re at onsh p between v deo games add ct on and t me spent pay ng over spec f c day phases. *Addictive Behaviors Reports* 8:185-188; DOI: 10.1016/j.abrep.2018.06.003
91. Peracch a S, **Curcio G** (2018). Exposure to v deo games: effects on sleep and post-sleep cognt ve ab tes. A systemat c rev ew of exper menta ev dences. *Sleep Science*, 11(4):302-314. DOI: 10.5935/1984-0063.20180046
92. Mg ore S, D Aur zo, Pars F, Maff S, Squ ter B, **Curcio G**, Manc n F (2019). Mora judgement and empath c/deontog ca gu t. *Psychological Reports*; 122(4): 1395-1411. do : 10.1177/0033294118787500. [Epub ahead of pr nt].
93. Montuor S, D Aur zo G, Fot F, L parot M, Lardone A, Peso M, Sorrento G, Mando es L, **Curcio G**, Sorrento P (2019). Execut ve funct on ng prof es n e te vo eyba ath etes: Pre m nary resu ts by a sport-spec f c task sw tch ng protoco . *Human Movement Science* 2018 Nov 29; 63:73-81. do : 10.1016/j.humov.2018.11.011.
94. Mg ore S, **Curcio G**, D Aur zo G, Porcaro C, Cottone C, S mone I, Land D, Pa mer MG, Ghazaryan A, Squ ter F, F pp MM, Vern er F (2019). Emot ona process ng n RRMS pat ents: d ssoc at on between behavou ra and neurophys o og ca response. *Multiple Sclerosis and Related Disorders*, 27:344-349. do .org/10.1016/j.msard.2018.11.019
95. Buratt n C, P ccard L, **Curcio G**, Fer azzo F, G ann n AM, B segna F (2019). Co d LED ght ng affects v sua but not acoust c v g ance. *Building and Environment*, 151:148-155. <https://doi.org/10.1016/j.buenv.2019.01.022>
96. Mg ore S, D'Aur zo G, **Curcio G**, Squ ter F (2019). Task-sw tch ng ab tes n pre-man fest Hunt ngton's D sease subjects. *Parkinsonism and Related Disorders*, 60: 111–117. <https://doi.org/10.1016/j.parkreldis.2018.09.007>
97. Sorrento P, Lardone A, Peso M, L parot M, Montuor S, **Curcio G**, Sorrento G, Mando es L, Fot F (2019). The deve opment of spat a memory ana yzed by means of Eco og ca Wa k ng Task. *Frontiers in Psychology*, 10:728. do : 10.3389/fpsyg.2019.00728
98. Peracch a S, Presagh F, **Curcio G** (2019). Pathog c use of v deo games and mot vat on: can the Gam ng Mot vat on Sca e (GAMS) pred ct depress on and tra t anx ety? *International Journal of Environmental Research and Public Health*, 16(6), 1008. <https://doi.org/10.3390/ijerph16061008>
99. D Aur zo G, Mg ore S, **Curcio G**, Squ ter F (2019). Safer att tude to r sky dec s on-mak ng n preman fest Hunt ngton s d sease subjects. *Frontiers in Psychology*, 10:846. do : 10.3389/fpsyg.2019.00846
100. P sto a F, Conson M, Quarante M, Panebanco L, Caro e A, **Curcio G**, Sacco S, Sapor to G, D Cesare E, Bar e A, Mascocch C, Sp end an A (2019). Neura corre ates of fac a express on recogn t on n earthquake w tnesses. *Frontiers in Neuroscience*, 13:1038, eCo ect on 2019, <https://doi.org/10.3389/fnns.2019.01038>
101. Ogg ano M, Zoratto F, Pa ombe G, Festucc F, Lav o a G, **Curcio G**, Canese R, Adran W (2020). Strata dynam cs as determ nants of reduced gamb ng vu nerab ty n the NHE rat mode of ADHD. *Progress in Neuropsychopharmacology & Biological Psychiatry*, n press. <https://doi.org/10.1016/j.pnpbp.2020.109886>.
102. Barcacc a B, Sa vat M, Pa n S, Baocco R, **Curcio G**, Manc n F, Vecch o GM (2020). Interpersona Forg veness and adoescent depress on. The med atona roe of se f-reassurance and se f-cr t csm. *Journal of Child and Family Studies*, 29:462-470. do : 10.1007/s10826-019-01550-1
103. D'Aur zo G, Ca daro A, N nn r M, Avvantag ato L, **Curcio G** (2020). Sleep qua ty and psycho og ca status n a group of Ita an prsoners. *International Journal of Environmental Research and Public Health*, 17(12), 4224; <https://doi.org/10.3390/ijerph17124224>
104. Festucc F, Buccher C, Cern g a L, Pace o M, Cm no S, **Curcio G**, Adran W (2020). A new parad gm for prosoc a behav or and recprocty, assessed n WT and HET rats for the DAT gene. *Behavioural Brain Research*, Vo 393, 1 September 2020, 112746. do : 10.1016/j.bbr.2020.112746.

105. Mg ore S, Pao ucc M, Qu nt an L, A tamura C, Maff S, D Aur z o G, **Curcio G**, Vern er F (2020). Psychopatho g ca comorb d tes and c n ca var ab es n pat ents w th Med cat on Overuse Headache. *Frontiers in Human Neuroscience - Health*, 14:571035. do : 10.3389/fnhum.2020.571035
106. Zaccar V, Santonastaso O, Mando es L, de Crescenzo F, Fot F, Crescent n C, Fabbro F, V car S, **Curcio G**, Mengh n D (2021). C n ca app cat on of m ndfu ness-or ented med tat on n ch dren w th ADHD: a pre m nary study on s eep and behav ora prob ems. *Psychology and Health*, 2021 Mar 7;1-17. do : 10.1080/08870446.2021.1892110
107. Festucc F, Buccher C, Parvopassu A, Ogg ano M, Borto ato M, Lav o a G, **Curcio G**, Adr an W (2021). "H ma ayan Br dge": a new unstab e suspended br dge to nvest gate rodents venturesome behav or. *Frontiers in Behavioral Neuroscience*, do : 10.3389/fnbeh.2021.637074
108. Qu nt an L, S sto A, V c nanza F, **Curcio G**, Tambone V (2021). Res ence and psychog ca mpact on Ita an un vers ty students dur ng Cov d-19 pandem c. D stance earn ng and heath. *Psychology Health & Medicine*, 2021 Feb 18;1-12. do : 10.1080/13548506.2021.1891266
109. Mg ore S, Land D, Pro ett F, D Aur z o G, Squ ter F, Mata un G, N co ett CG, **Curcio G**, Marfa GA (2021). Va d ty of the ta an Mut pe Sc eros s Neuropsychog ca Screen ng Quest onna re. *Neurological Sciences*, 2021 Mar 2. do : 10.1007/s10072-021-05141-1. On ne ahead of pr nt
110. Inv tto S, Romano DL, Garbar n F, Bruno V, Urges C, **Curcio G**, Grasso A, Pe cc ar MC, Kock G, Bett V, F or o M, R cc ard E, de Tommaso M, Va er an M (2021). Major stress-re ated symptoms dur ng ockdown n Ita an Popu at on: a study by the Ita an Society of Psychophys ogy and Cogn tve Neuroscience. *Frontiers in Public Health*, 10.3389/fpubh.2021.636089
111. Mg ore S, D Aur z o G, Maff S, Ceccare C, R stor G, Romano S, Casta do A, Mar ott C, **Curcio G**, Squ ter F (2021). Cogn tve and behav ora assoc ated changes n man fest Hunt ngton d sease: a retrospect ve cross-sect ona study. *Brain and Behavior*, do : 10.1002/brb3.2151.

LIBRI e CAPITOLI DI LIBRI (nazionali e internazionali)

1. **Curcio G**, Casagrande M (1998). Tecn che d r evaz one de att v tà motor a durante sonno. In: M Casagrande M e L De Gennaro (a cura d) *Psicofisiologia del sonno: metodi e tecniche di ricerca*. Raffae o Cort na Ed tore: M ano, pp. 205-221.
2. **Curcio G** (2006). Le bas bo og che de process cogn t v . In Couyoumdjan A. e De Mg o C. (a cura d) *Psicologia Generale*. Ed z. Bor a: Roma, pp.103-130.
3. Va ent n E, **Curcio G** (2015). Mob e phones- ke e ectromagnet c f e ds effects on human psychomotor performance. In Z. Yan (Ed.), *Encyclopedia of Mobile Phone Behavior (Volumes 1 2 & 3)*. Hershey, PA: IGI G oba ; pp. 694-704. ISBN13: 9781466682399; ISBN10: 1466682396; DOI: 10.4018/978-1-4666-8239-9
4. **Curcio G**, Peracch a S. (2018). Exposure to v deo games and dec s on mak ng. In D.B.A. Mehd Khosrow-Pour (Ed.), *Encyclopedia of Information Science and Technology (4th edition)*. Hershey, PA: IGI G oba ; pp. 3296-3308. ISBN13: 9781522522553; ISBN10: 1522522557; DOI: 10.4018/978-1-5225-2255-3
5. **Curcio G** (2018). Human psychomotor performance under the exposure to mob e phones- ke e ectromagnet c f e ds. In D.B.A. Mehd Khosrow-Pour (Ed.), *Encyclopedia of Information Science and Technology (4th edition)*. Hershey, PA: IGI G oba ; pp. 6124-6135. ISBN13: 9781522522553; ISBN10: 1522522557; DOI: 10.4018/978-1-5225-2255-3
6. Croft RJ, **Curcio G**, Loughran SP (2018). Are there h dden dangers to mob e phones use: A psychob o g ca perspect ve? In: P. Murphy (Ed.), *Routledge International Handbook of Psychobiology*, pp. 57-71; CRC Press, Tay or & Franc s. ISBN 9781138188006.
7. **Curcio G** (2019). Repub shed chapter: Human Psychomotor Performance Under the Exposure to Mob e Phones-L ke E ectromagnet c F e ds. *Advanced Methodologies and Technologies in Network Architecture Mobile Computing and Data Analytics*. D. B. A. Mehd Khosrow-Pour. Hershey, PA, USA, IGI G oba : 923-936. ISBN13: 9781522575986; ISBN10: 1522575987; DOI: 10.4018/978-1-5225-7598-6

Titoli ¹

- Partecipazione a collegio docente ambito dottorato ricerca accreditata Ministero:
 - Attualmente membro Collegio Dottorato Medicina Sperimentale (Università degli Studi di Aquila)
- Incarichi di insegnamento o di ricerca (feowshp) presso qualificata università di ricerca estero o sovranazionale:
 - Affiliated Researcher Australian Centre for Electromagnetic Bioeffects Research (ACEBR; <http://acebr.uow.edu.au/index.html>), National Health and Medical Research Council - NHMRC (2016-2020).
- direzioni o partecipazioni a gruppi di ricerca, nazionali o internazionali, eguali a un'università o a una qualificata istituzione pubblica o privata:
 - Consulente scientifico Laboratorio di Neuropsicologia, Reparto di Medicina - Divisione Aerea Studi Ricerche e Sperimentazione di Aeronautica Militare; Aeroporto di Pratica di Mare, Pomezia (1998)
 - Visiting Scientist Unit for Work, Environment and Health, IPM-National Institute for Psychosocial Factors and Health - Karolinska Institute Stockholm (1998)
 - Visiting Reparto di Neurologia Ospedale Fatebenefratelli e Dipartimento di Neuroscienze AFAR-Associazione Fatebenefratelli per la Ricerca (2001).
 - Consulente clinico-scienziatico IRCCS "San Raffaele-Pisaneschi" di Roma e Casa di Cura "San Raffaele" di Cassino (FR) (2008).
 - Componente Panel Internazionale OMS (Radical Programme; Department of Public Health and Environment; WHO) su "Health risk assessment of RF fields - Section: Human studies" (2012-2020).
 - Responsabile del "Laboratorio di Scienze Cognitive e del Comportamento" Dip. DISCAB, Università degli Studi di Aquila (2015-presente)
- partecipazione a comitati di redazione di riviste Scopus/WOS o classificate da ANVUR, nonché di comitati editoriali, enciclopedici e trattati di riconosciuto prestigio settore:
 - Psychology Hub (Scientific Board member)
 - PLOS One (Academic Editor)
 - Frontiers in Behavioral Neuroscience – speciality "Behavioral Neuroscience Archive", "Individual and Social Behaviors" e "Learning and Memory" (Associate Editor)
 - Frontiers in Psychology e Frontiers in Sports and Active Living - speciality "Movement Science and Sport Psychology" (Review Editor)
 - Frontiers in Public Health - speciality "Radical and Health" (Review Editor)
 - Frontiers in Psychology - speciality "Cognition" (Review Editor)
- Attività che contribuiscono a una migliore definizione del profilo scientifico:
 - Esperienza professionale clinica:
 - 2003-2008 – Responsabile Servizio di Neuropsicologia Clinica; Centro per la Salute dell'Anziano-CESA, Università "Campus Bio-Medico" di Roma.
 - 2003-2006 – Responsabile Servizio di Counseling Universitario, Università "Campus Bio-Medico" di Roma.
 - 2004-2008 – Collaboratore clinico Area di Neuroscienze, Sez. Neurologia Università "Campus Bio-Medico" di Roma.
 - 2005-2007 – Collaboratore clinico, Università di Senoga, Università "Campus Bio-Medico" di Roma.
 - 2008 – Consulente clinico-scienziatico IRCCS "San Raffaele-Pisaneschi" di Roma e Casa di Cura "San Raffaele" di Cassino (FR)
- Incarichi Organizzativi e gestionali:
 - Delegato alla Valutazione della Didattica Percepita per Corsi di Laurea di Area Psicologica (2009-2013).
 - Membro del "Comitato Unico di Garanzia per le pari opportunità" dell'Ateneo (2012-15).
 - Responsabile univ. di Piano Permanente di Supporto agli Atenei Marescialli della Scuola Ispettorale e Sovrintendente della Guardia di Finanza di Coppito-L'Aquila (2013-14).

¹ In via esemplificativa sono indicate alcune voci

- Pres dente de Corso d Laurea Mag stra e n Ps co og a App cata, C n ca e de a Sa ute (C asse: LM-51) e v ce-Pres dente de CAD d Ps co og a (2015-17 e 2019-presente).
- Membro-Pres dente de a Comm ss one de Esame d Stato per Ab taz one a a Profess one d Ps co ogo presso Un vers tà deg Stud de Aqu a (2015-presente)
- Referente d Ateneo per a Convenz one con Conservator o d Mus ca "A. Case a" d L Aqu a (su nom na CdA Un vAq; 2018)
- Coord natore de a Comm ss one T roc n d Area Ps co og a (2018-2019)
- Coord natore de a Comm ss one Par tet ca Un vers tà-Ord ne deg Ps co og Abruzzo (2018-presente)
- Membro de A bo deg Espert d Va utaz one de ANVUR - Esperto D sc p nare per a va utaz one de Cors d Stud o, Area CUN 11 (2018-presente)
- Coord natore de a Sez one d Neurosc enze, D part mento DISCAB (2018-20)
- Membro de Com tato R stretto de Corso d Mus coterap a - Conservator o "A. Case a" de Aqu a (2020-presente)
- Membro e etto de Com tato Esecut vo de a Sez one Sper menta e de Assoc az one Ita ana Ps co og a-AIP (tr enn o 2020-2022): r copre attua mente a car ca d Tesor ere.

data

22 aprile 2021

