





PERSONAL INFORMATION

**Giuseppe Vallar**

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Sex M | Date of birth 10/05/1951 | Nationality Italian | CF VLLGPP51E10F205T

POSITION HELD

- Full Professor (Ordinario) of Psychobiology and Physiological Psychology, University of Milan-Bicocca, Department of Psychology, Milano, Italy.
- Director of the Specialty School of Neuropsychology, University of Milan-Bicocca, Department of Psychology.
- Coordinator of the Laboratory of Experimental and Clinical Neuropsychology, IRCCS Istituto Auxologico Italiano, Ospedale S. Luca, Milan, Italy.

WORK EXPERIENCE

- 1999-present. Full Professor of Psychobiology and Physiological Psychology, University of Milan-Bicocca, Department of Psychology, Milan, Italy.
- 2009-present. Director of the Specialty School of Neuropsychology, University of Milan-Bicocca, Department of Psychology, Milan, Italy.
- 2006. President of the Conference of the Deans of the Italian Faculties of Psychology.
- 2001-2007. Dean, Faculty of Psychology, University of Milan-Bicocca, Milan, Italy.
- 2001-2007. Coordinator of the PhD Program in Psychology, Linguistics and Cognitive Neuroscience, University of Milan-Bicocca, Department of Psychology, Milan, Italy.
- 1995–1999. Full Professor of Psychobiology and Physiological Psychology, University of Rome "La Sapienza", Faculty of Psychology, Department of Psychology, Rome, Italy.
- 1992–1995. Associate Professor of General Psychology and Methodology of Psychological Research, University of Rome "La Sapienza", Faculty of Psychology, Department of Psychology, Rome, Italy.
- 1980–1992. Research assistant, University of Milan, Neurological Clinic. Neurologica II, Milan, Italy.

EDUCATION AND TRAINING

- 1983. Postgraduate training and fellowship appointments: Applied Psychology Unit, Medical Research Council, Cambridge, United Kingdom (under the supervision of Professor Alan D. Baddeley).
- 1980. Postgraduate training and fellowship appointments: Applied Psychology Unit, Medical Research Council, Cambridge, United Kingdom (under the supervision of Professor Alan D. Baddeley).
- 1976-1980. Specialty in Neurology, cum laude, University of Milan, Faculty of Medicine and Surgery, Milan, Italy.
- 1970-1976. Degree in Medicine, MD, cum laude, University of Milan, Faculty of Medicine and Surgery, Milan, Italy (under the supervision of Professor Hans R. Spinnler).
- 1965-1970. High School Diploma (Classical Studies), 58/60. Classic Lyceum A. Manzoni, Milan, Italy.

PERSONAL SKILLS AND COMPETENCES

Mother tongue ITALIAN

Other languages ENGLISH

Driving Licence AB

ORGANIZATIONAL SKILLS AND COMPETENCES COMMITTEES

- 2016-present. Component of the Abilitazione Scientifica Nazionale (ASN) Committee 11/E1 - Psicologia Generale, Psicobiologia e Psicometria (General Psychology, Psychobiology and Psychometrics).
- 2013-: Component of the Board of Arbitrators of the SINP.
- *37<sup>th</sup> Annual Meeting of the International Neuropsychological Society* (Lifespan Neuropsychology: Transdisciplinary Issues and New Horizons, February 11<sup>st</sup> - 14<sup>th</sup> 2009, Atlanta, Georgia, USA (Committee Member).
- *Società Italiana di Neuropsicologia (SINP)*, President, 1997-2001.
- *Società Italiana di Neuroscienze* (Committee member, 1997-1999).
- *Forum of European Neuroscience* (Program Committee Member, Berlin, Germany, July 1998).
- *International Association for the Study of Attention and Performance* (Advisory Council member, 1992-1996).
- *European Brain and Behaviour Society* (Chair, Program Committee, Tutzing, Bavaria, Germany, September 16<sup>th</sup> -18<sup>th</sup> 1997).
- *European Brain and Behaviour Society* (Committee member, 1993-1996).

EDITORIAL BOARDS

- *Cognitive Neuropsychology*: 1993-1998, 2002-2009 (Action Editor); 2010- (Associate Editor).
- *Cortex*: 1998- (Associate editor).
- *Journal of Neuropsychology*: 2007- (Consulting editor)
- *Neuropsychology*: 1997-2000, 2008-2012 (Associate editor).

#### ORGANIZATION OF MEETINGS AND WORKSHOPS

- *Neuropsychologia*: 1997- (Editorial Advisory Board).

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- 2013 *La neuropsicologia italiana moderna: origini, sviluppo e prospettive future*, Como, Italy, May 24<sup>th</sup> -25<sup>th</sup> (with Guido Gainotti).
- 2012 *Neuroplasticity*, International Neuropsychological Symposium, June 26<sup>th</sup> Bonifacio, Corsica, France, (with François Démonet, Angela Friederici, Eiichi Naito, Jason Mattingley and Costanza Papagno).
- 2007 *Congresso annuale della Associazione italiana di Psicologia*, Villa Olmo, Como, Italy, September 17<sup>th</sup> -19<sup>th</sup> (Organizing Committee).
- 2000 *Cognitive and neural Bases of spatial Neglect*, Villa Olmo, Como, Italy, September 14<sup>th</sup> -17<sup>th</sup> (with A. David Milner e Hans-Otto Karnath).
- 1990 4<sup>th</sup> *Conference of the European Society for cognitive Psychology*, Villa Olmo, Como, Italy, September 16<sup>th</sup> -19<sup>th</sup> (with Carlo A. Umiltà).
- 1989 *Workshop Neuropsychological disorders associated with subcortical lesions*, Como, Italy, September 26<sup>th</sup> -28<sup>th</sup> (with Stefano F. Cappa e Claus-W. Wallesch).
- 1987 *Workshop Neuropsychological impairments of short-term memory*, Como, Villa Olmo, September 14<sup>th</sup> -16<sup>th</sup> (with Tim Shallice).
- 1986 *Joint Conference between Experimental Psychology Society e Società italiane di Psicologia e Neuropsicologia*, Padua, Italy, April 2<sup>nd</sup> -5<sup>th</sup> (component of the Organizing Committee)

#### BIBLIOMETRIC INFORMATION Sept. 1<sup>st</sup> 2017

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Over 210 scientific publications. Scopus: H-index 55; Web of Science: H-index 56; over 10,000 total citations. Google Scholar: H-index 75, over 21,000 total citations.

#### EDITED BOOKS AND SPECIAL ISSUES

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- Papagno, C., & Vallar, G., eds. (2014) Neuroplasticity: behavioral and neural aspects. *Cortex* (Special Section), 58: 248-337.
- Vallar, G., Cantagallo, A., Cappa, S. F., & Zoccolotti, P., a cura di (2012). *La riabilitazione neuropsicologica. Un'analisi basata sul metodo evidence-based medicine*. Milano: Springer-Verlag Italia.
- Miniussi, C., & Vallar, G., eds. (2011). Special issue: Non-invasive brain stimulation: New prospects in cognitive neurorehabilitation. *Neuropsychological Rehabilitation*, 21, 553-768.
- Vallar, G., & Papagno, C., a cura di (2011). *Manuale di neuropsicologia. Clinica ed elementi di riabilitazione* (2 ed., pp. 283-297). Bologna: il Mulino.
- Vallar, G., & Papagno, C., a cura di (2007). *Manuale di neuropsicologia. Clinica ed elementi di riabilitazione*. Bologna: Il Mulino.
- Marshall, J.C., Vallar, G., eds. (2004) Spatial neglect: A representational disorder? A festschrift for Edoardo Bisiach. *Cortex* (Special Issue), 40: 235-411.
- Karnath, H.-O., Milner, A.D., Vallar, G., eds. (2002) *The cognitive and neural bases of spatial neglect*. Oxford: Oxford University Press.
- Vallar, G., Cappa, S.F., Wallesch, C.-W., eds. (1992). *Neuropsychological disorders associated with subcortical lesions*. Oxford: Oxford University Press.
- Vallar, G., & Shallice, T., eds. (1990). *Neuropsychological impairments of short-term memory*. Cambridge: Cambridge University Press.
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**ANNEX 1. LIST OF PUBLICATIONS**
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**ANNEX 1. List of publications.**
**In press**

- Bolognini, N., Souza Carneiro, M. I., Russo, C., & Vallar, G. (in press). Transcranial direct current stimulation in stroke rehabilitation: ready to move to randomized clinical trials and clinical practice? The issue of safety guidelines. *European Journal of Neurology*.
- Vallar, G. (in press). A “purest” impairment of verbal Short-Term Memory. The case of PV and of the phonological Short-Term Input Store. In S. Della Sala & S. E. MacPherson (Eds.), *Cases of Amnesia*. Abingdon, UK: Taylor & Francis.
- Vallar, G., & Ronchi, R. (in press). Negligenza spaziale unilaterale e altri disordini unilaterali di rappresentazione dello spazio. In G. Denes & L. Pizzamiglio (a cura di), *Manuale di neuropsicologia*. Bologna: Zanichelli.
- Vallar, G. (in press). I fondamenti metodologici della neuropsicologia. In G. Denes & L. Pizzamiglio (a cura di), *Manuale di neuropsicologia*. Bologna: Zanichelli.
- Berlucchi, G., & Vallar, G. (2018). The history of the neurophysiology and neurology of the parietal lobe. In G. Vallar & H. B. Coslett (Eds.), *The Parietal lobes. Handbook of Clinical Neurology*. Amsterdam: Elsevier.
- Vallar, G., & Calzolari, E. (in press). Unilateral spatial neglect after posterior parietal damage. In G. Vallar & H. B. Coslett (Eds.), *The Parietal lobes. Handbook of Clinical Neurology*. Amsterdam: Elsevier.
- Vallar, G., & Coslett, H. B. (Eds.) (in press). *The Parietal lobes. Handbook of Clinical Neurology*. Amsterdam: Elsevier.

**2017**

- Bernardi, N. F., Cioffi, M. C., Ronchi, R., Maravita, A., Bricolo, E., Zigiotta, L., Perucca, L., Vallar, G. (2017). Improving left spatial neglect through music scale playing. *Journal of Neuropsychology*, 11, 135–158. <https://10.1111/jnp.12078>
- Calzolari, E., Azañón, E., Danvers, M., Vallar, G., & Longo, M. R. (2017). Adaptation aftereffects reveal that tactile distance is a basic somatosensory feature. *Proceedings of the National Academy of Sciences*, 114(17), 4555–4560. [10.1111/jnp.12078](https://doi.org/10.1111/jnp.12078)

**2016**

- Boller, F., Gainotti, G., Grossi, D., & Vallar, G. (2016). History of Italian neuropsychology. In W. Barr & L. A. Bielauskas (Eds.), *The Oxford Handbook of Clinical Neuropsychology* (pp. 1–59). Oxford: Oxford University Press. <http://doi.org/10.1093/oxfordhb/9780199765683.013.1>
- Bolognini, N., Convento, S., Casati, C., Mancini, F., Brighina, F., & Vallar, G. (2016). Multisensory integration in hemianopia and unilateral spatial neglect: Evidence from the sound induced flash illusion. *Neuropsychologia*, 87, 134–143. <http://doi.org/10.1016/j.neuropsychologia.2016.05.015>
- Bolognini, N., Zigiotta, L., Carneiro, M. I. S., & Vallar, G. (2016). “How Did I Make It?": Uncertainty about Own Motor Performance after Inhibition of the Premotor Cortex. *Journal of Cognitive Neuroscience*, 28(7), 1052–1061. [http://doi.org/10.1162/jocn\\_a\\_00950](http://doi.org/10.1162/jocn_a_00950)
- Calzolari, E., Gallace, A., Moseley, G. L., & Vallar, G. (2016). Effect of prism adaptation on thermoregulatory control in humans. *Behavioural Brain Research*, 296(1), 339–350. <http://doi.org/http://dx.doi.org.proxy.unimib.it/10.1016/j.bbr.2015.08.036>
- Romero Lauro, L. J., Pisoni, A., Rosanova, M., Casarotto, S., Mattavelli, G., Bolognini, N., & Vallar, G. (2016). Localizing the effects of anodal tDCS at the level of cortical sources: A Reply to Bailey et al., 2015. *Cortex*, 74, 323–328. <http://doi.org/10.1016/j.cortex.2015.04.023>
- Ronchi, R., Algeri, L., Chiapella, L., Gallucci, M., Spada, M. S., & Vallar, G. (2016). Left neglect dyslexia: perseveration and reading error types. *Neuropsychologia*, 89, 453–464. <http://doi.org/10.1016/j.neuropsychologia.2016.07.023>
- Vallar, G., & Basile, F. (2016). Diritto penale e neuroscienze. *Giornale Italiano di Psicologia*, 43(4), 799–806.



## 2015

- Bernardi, N. F., Cioffi, M. C., Ronchi, R., Maravita, A., Bricolo, E., Zigiotta, L., Perucca, L., & Vallar, G. (2015). Improving left spatial neglect through music scale playing. *Journal of Neuropsychology* [e-pub ahead of print].
- Bolognini, N., Convento, S., Banco, E., Mattioli, F., Tesio, L., & Vallar, G. (2015). Improving ideomotor limb apraxia by electrical stimulation of the left posterior parietal cortex. *Brain*, *138*(2), 428–439. <http://doi.org/10.1093/brain/awu343>
- Bolognini, N., Russo, C., & Vallar, G. (2015). Crossmodal illusions in neurorehabilitation. *Frontiers in Behavioral Neuroscience*, *9*(8), 212. <http://doi.org/10.3389/fnbeh.2015.00212>
- Bolognini, N., & Vallar, G. (Eds.). (2015). *Stimolare il cervello* (1st ed.). Bologna: Il Mulino.
- Brighina, F., Bolognini, N., Cosentino, G., Maccora, S., Paladino, P., Baschi, R., ... Fierro, B. (2015). Visual cortex hyperexcitability in migraine in response to sound-induced flash illusions. *Neurology*, *84*(20), 2057–61. <http://doi.org/10.1212/WNL.0000000000001584>
- Calzolari, E., Bolognini, N., Casati, C., Bianchi Marzoli, S., Vallar, G., Marzoli, S. B., & Vallar, G. (2015). Restoring abnormal aftereffects of prismatic adaptation through neuromodulation. *Neuropsychologia*, *74*, 162–169. <http://doi.org/10.1016/j.neuropsychologia.2015.04.022>
- Vallar, G., Boller, F., Grossi, D., & Gainotti, G. (2015). Italian neuropsychology in the second half of the twentieth century. *Neurological Sciences*, *36*(3), 361–70. <http://doi.org/10.1007/s10072-014-2044-6>

## 2014

- Bolognini, N., Rossetti, A., Fusaro, M., Vallar, G., & Miniussi, C. (2014). Sharing social touch in the primary somatosensory cortex. *Current Biology*, *24*(13), 1513–1517. <http://doi.org/10.1016/j.cub.2014.05.025>
- Bolognini, N., Ronchi, R., Casati, C., Fortis, P., & Vallar, G. (2014). Multisensory remission of somatoparaphrenic delusion: My hand is back! *Neurology: Clinical Practice*, *4*(3), 216–225. <http://doi.org/10.1212/CPJ.0000000000000033>
- Convento, S., Bolognini, N., Fusaro, M., Lollo, F., & Vallar, G. (2014). Neuromodulation of parietal and motor activity affects motor planning and execution. *Cortex*, *57*, 51–59. <http://doi.org/10.1016/j.cortex.2014.03.006>
- Cuppini, C., Magosso, E., Bolognini, N., Vallar, G., & Ursino, M. (2014). A neurocomputational analysis of the sound-induced flash illusion. *NeuroImage*, *92*, 248–66. <http://doi.org/10.1016/j.neuroimage.2014.02.001>
- Gallace, A., Soravia, G., Cattaneo, Z., Moseley, G. L., & Vallar, G. (2014). Temporary Interference over the Posterior Parietal Cortices Disrupts Thermoregulatory Control in Humans. *PLoS ONE*, *9*(3), e88209. <http://doi.org/10.1371/journal.pone.0088209>
- Rode, G., Ronchi, R., Revol, P., Rossetti, Y., Jacquin-Courtois, S., Rossi, I., & Vallar, G. (2014). Hyperschematia after right brain damage: a meaningful entity? *Frontiers in Human Neuroscience*, *8*(8), 1–12. <http://doi.org/10.3389/fnhum.2014.00008>
- Romero Lauro, L. J., Rosanova, M., Mattavelli, G., Convento, S., Pisoni, A., Opitz, A., ... Vallar, G. (2014). TDCS increases cortical excitability: Direct evidence from TMS-EEG. *Cortex*, *58*, 99–111. <http://doi.org/10.1016/j.cortex.2014.05.003>
- Ronchi, R., Bolognini, N., Gallucci, M., Chiapella, L., Algeri, L., Spada, M. S., & Vallar, G. (2014). (Un)awareness of unilateral spatial neglect: a quantitative evaluation of performance in visuo-spatial tasks. *Cortex*, *61*, 167–82. <http://doi.org/10.1016/j.cortex.2014.10.004>
- Vallar, G. (2014). La prospettiva della neuropsicologia. *Giornale Italiano di Psicologia*, *41*, 121–126.
- Vallar, G., Bello, L., Bricolo, E., Castellano, A., Casarotti, A., Falini, A., ... Papagno, C. (2014). Cerebral correlates of visuospatial neglect: A direct cerebral stimulation study. *Human Brain Mapping*, *35*(4), 1334–1350. <http://doi.org/10.1002/hbm.22257>
- Vallar, G., & Bolognini, N. (2014). Unilateral spatial neglect. In A. C. Nobre & S. Kastner (Eds.), *Oxford Handbook of Attention* (pp. 972–1027). Oxford: Oxford University Press. [Vallar, G., & Bolognini, N. (2014). Unilateral spatial neglect. In A. C. (Kia) Nobre & K. Sabine (Eds.), *Oxford Handbooks Online. The Oxford Handbook of Attention* (pp. 1–77). Oxford: Oxford University Press. <http://doi.org/10.1093/oxfordhb/9780199675111.013.012> ]
- Vallar, G., & Bolognini, N. (2014). Curare il cervello da fuori: la stimolazione elettrica e magnetica transcranica fra diagnosi e terapia. In Istituto Auxologico Italiano, *IV Rapporto sull'Ictus "Dopo l'ictus: integrazione e continuità delle cure*, pp. 85–106. Roma.

- Veronelli, L., Guasti, M. T., Arduino, L. S., & Vallar, G. (2014). Combining language and space: sentence bisection in unilateral spatial neglect. *Brain and Language*, 137, 1–13. <http://doi.org/10.1016/j.bandl.2014.07.007>
- Veronelli, L., Vallar, G., Marinelli, C. V., Primativo, S., & Arduino, L. S. (2014). Line and word bisection in right-brain-damaged patients with left spatial neglect. *Experimental Brain Research*, 232(1), 133–46. <http://doi.org/10.1007/s00221-013-3726-7>

## 2013

- Blini, E., Cattaneo, Z., & Vallar, G. (2013). Different effects of numerical magnitude on visual and proprioceptive reference frames. *Frontiers in Psychology*, 4(4), 190. <http://doi.org/10.3389/fpsyg.2013.00190>
- Bolognini, N., Convento, S., Fusaro, M., & Vallar, G. (2013). The sound-induced phosphene illusion. *Experimental Brain Research*, 231(4), 469–478. <http://doi.org/10.1007/s00221-013-3711-1>
- Bolognini, N., Miniussi, C., Gallo, S., & Vallar, G. (2013). Induction of mirror-touch synaesthesia by increasing somatosensory cortical excitability. *Current Biology*, 23(10), R436–R437. <http://doi.org/10.1016/j.cub.2013.03.036>
- Bolognini, N., Rossetti, A., Convento, S., & Vallar, G. (2013). Understanding others' feelings: The role of the right primary somatosensory cortex in encoding the affective valence of others' touch. *The Journal of Neuroscience*, 33(9), 4201–4205. <http://doi.org/10.1523/JNEUROSCI.4498-12.2013>
- Convento, S., Vallar, G., Galantini, C., & Bolognini, N. (2013). Neuromodulation of early multisensory interactions in the visual cortex. *Journal of Cognitive Neuroscience*, 25(5), 685–696. [http://doi.org/10.1162/jocn\\_a\\_00347](http://doi.org/10.1162/jocn_a_00347)
- Di Luca, S., Pesenti, M., Vallar, G., & Girelli, L. (2013). Numbers reorient visuo-spatial attention during cancellation tasks. *Experimental Brain Research*, 225(4), 549–557. <http://doi.org/10.1007/s00221-012-3393-0>
- Fortis, P., Ronchi, R., Calzolari, E., Gallucci, M., & Vallar, G. (2013). Exploring the effects of ecological activities during exposure to optical prisms in healthy individuals. *Frontiers in Human Neuroscience*, 7(JAN), 29. <http://doi.org/10.3389/fnhum.2013.00029>
- Mancini, F., Longo, M. R., Canzoneri, E., Vallar, G., & Haggard, P. (2013). Changes in cortical oscillations linked to multisensory modulation of nociception. *European Journal of Neuroscience*, 37(5), 768–776. <http://doi.org/10.1111/ejn.12080>
- Pia, L., Ricci, R., Gindri, P., & Vallar, G. (2013). Drawing perseveration in neglect: Effects of target density. *Journal of Neuropsychology*, 7(1), 45–57. <http://doi.org/10.1111/j.1748-6653.2012.02034.x>
- Pitzalis, S., Spinelli, D., Vallar, G., & Di Russo, F. (2013). Transcutaneous electrical nerve stimulation effects on neglect: A visual-evoked potential study. *Frontiers in Human Neuroscience*, 7(111), 1–9. <http://doi.org/10.3389/fnhum.2013.00111>
- Ricciardelli, P., Carcagno, S., Vallar, G., & Bricolo, E. (2012). Is gaze following purely reflexive or goal-directed instead? Revisiting the automaticity of orienting attention by gaze cues. *Experimental Brain Research*, 224(1), 93–106. <http://doi.org/10.1007/s00221-012-3291-5>
- Vallar, G., & Bolognini, N. (2013). Neglect. In Runehov, A. C. & Oviedo, L. (Eds.), *Encyclopedia of Sciences and Religions* SE-749, pp. 1450–1455. Dordrecht: Springer Netherlands.

## 2012

- Bolognini, N., Casanova, D., Maravita, A., & Vallar, G. (2012). Bisecting real and fake body parts: effects of prism adaptation after right brain damage. *Frontiers in Human Neuroscience*, 6(6), 1–15. <http://doi.org/10.3389/fnhum.2012.00154>
- Cattaneo, Z., Fantino, M., Mancini, F., Mattioli, F., & Vallar, G. (2012). Listening to numbers affects visual and haptic bisection in healthy individuals and neglect patients. *Neuropsychologia*, 50(5), 913–925. <http://doi.org/10.1016/j.neuropsychologia.2012.01.031>
- Cattaneo, Z., Lega, C., Vecchi, T., & Vallar, G. (2012). Listening to white noise counteracts visual and haptic pseudoneglect. *Perception*, 41(11), 1395–1398. <http://doi.org/10.1068/p7355>
- Convento, S., Vallar, G., Galantini, C., & Bolognini, N. (2012). Neuromodulation of early multisensory Interactions in the visual cortex. *Journal of Cognitive Neuroscience*, 25(5), 685–696. [http://doi.org/10.1162/jocn\\_a\\_00347](http://doi.org/10.1162/jocn_a_00347)
- Mancini, F., Bolognini, N., Haggard, P., & Vallar, G. (2012). tDCS Modulation of Visually Induced Analgesia. *Journal of Cognitive Neuroscience*, 24(12), 2419–2427. [http://doi.org/10.1162/jocn\\_a\\_00293](http://doi.org/10.1162/jocn_a_00293)

- Rode, G., Ronchi, R., Revol, P., Rossetti, Y., Jacquin-Courtois, S., Rossi, I., & Vallar, G. (2014). Hyperschemata after right brain damage: a meaningful entity? *Frontiers in Human Neuroscience*, 8(1), 1–8.  
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- Rode, G., Vallar, G., Revol, P., Tilikete, C., Jacquin-Courtois, S., Rossetti, Y., & Farnè, A. (2012). Facial macrosomatognosia and pain in a case of Wallenberg's syndrome: selective effects of vestibular and transcutaneous stimulations. *Neuropsychologia*, 50(2), 245–53.  
<http://doi.org/10.1016/j.neuropsychologia.2011.11.018>
- Ronchi, R., Algeri, L., Chiapella, L., Spada, M. S., & Vallar, G. (2012). Spatial neglect and perseveration in visuomotor exploration. *Neuropsychology*, 26(5), 588–603. <http://doi.org/10.1037/a0029216>
- Sambo, C. F., Vallar, G., Fortis, P., Ronchi, R., Posteraro, L., Forster, B., & Maravita, A. (2012). Visual and spatial modulation of tactile extinction: behavioural and electrophysiological evidence. *Frontiers in Human Neuroscience*, 6(JULY), 217. <http://doi.org/10.3389/fnhum.2012.00217>
- Sposito, A., Bolognini, N., Vallar, G., & Maravita, A. (2012). Extension of perceived arm length following tool-use: Clues to plasticity of body metrics. *Neuropsychologia*, 50(9), 2187–2194.  
<http://doi.org/10.1016/j.neuropsychologia.2012.05.022>
- Vallar, G. (2012). (Neuro)psicologia e plasticità cerebrale. *Giornale Italiano Di Psicologia*, 39(3), 545–550.  
<http://doi.org/10.1421/38770>
- Vallar G, Cantagallo A, Cappa SF & Zoccolotti, P. (a cura di). (2012). *La riabilitazione neuropsicologica. Un'analisi basata sul metodo evidence-based medicine*. Milano: Springer-Verlag Italia.
- Vallar, G., Zoccolotti, P., & Umiltà, C. (2012). La neuropsicologia in Italia. Percorsi di formazione universitaria e post-universitaria. In G. Vallar, A. Cantagallo, S. Cappa & P. Zoccolotti (a cura di), *La riabilitazione neuropsicologica. Un'analisi basata sul metodo evidence-based medicine* (pp. 255-264). Milano: Springer-Verlag Italia.

## 2011

- Bolognini, N., Vallar, G., Casati, C., Latif, L. A., El-Nazer, R., Williams, J., ... Fregni, F. (2011). Neurophysiological and behavioral effects of tDCS combined with constraint-induced movement therapy in poststroke patients. *Neurorehabilitation and Neural Repair*, 25(9), 819–829.  
<http://doi.org/10.1177/1545968311411056>
- Bolognini, N., Rossetti, A., Casati, C., Mancini, F., & Vallar, G. (2011). Neuromodulation of multisensory perception: a tDCS study of the sound-induced flash illusion. *Neuropsychologia*, 49(2), 231–7.  
<http://doi.org/10.1016/j.neuropsychologia.2010.11.015>
- Cattaneo, Z., Fantino, M., Silvanto, J., Vallar, G., & Vecchi, T. (2011). Tapping effects on numerical bisection. *Experimental Brain Research*, 208(1), 21–28. <http://doi.org/10.1007/s00221-010-2451-8>
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