

CV DI MASSIMILIANO OLIVERI

Cognome: Oliveri

Nome: Massimiliano

Data e luogo di nascita:

Stato civile:

TITOLI ACCADEMICI

- Laurea con lode e menzione di merito in Medicina e Chirurgia il 03/11/93 presso l'Università degli Studi di Palermo;
- Diploma di specializzazione con lode in Neurologia il 27/12/97 presso la Clinica Neurologica dell'Università degli studi di Palermo;
- Dottorato di Ricerca in Neuropsicologia presso l'Università "La Sapienza" di Roma nel 2002;

POSIZIONE ACCADEMICA

- Settore concorsuale: 11/E1; SSD: MPSI/02
- Posizione ricoperta: Professore Ordinario. Sede Universitaria e dipartimento: Università degli Studi di Palermo, Dipartimento di Scienze Psicologiche, Pedagogiche e della Formazione
- Posizioni ricoperte precedentemente nel medesimo ateneo: professore straordinario dal 1/11/2011 al 1/11/2014; professore associato dal 05/2006 al 1/11/2011; ricercatore dal 03/2001 al 05/2006.

PUBBLICAZIONI SCIENTIFICHE

Autore di oltre 100 pubblicazioni scientifiche su riviste internazionali con impact factor. H index (Scopus): 42.

Figura nel rank dei top italian scientists.

FINANZIAMENTI

1999: finanziamento nell'ambito del Progetto "Giovani Ricercatori", bandito dall'Università di Roma Tor Vergata, per il progetto di ricerca dal titolo: "Studio dei processi di working memory visiva e spaziale mediante Stimolazione Magnetica Transcranica nel soggetto adulto sano";

2001: finanziamento nell'ambito del programma Giovani ricercatori del CNR-Agenzia 2000, per il progetto di ricerca dal titolo: "Studio dei fenomeni di emineglijenza spaziale unilaterale mediante stimolazione magnetica transcranica: implicazioni di carattere riabilitativo."

2005: finanziamento MIUR per il progetto dal titolo: Interazioni fra la corteccia frontale e temporale durante compiti semanticci: studi con Stimolazione Magnetica Transcranica e implicazioni di tipo riabilitativo in pazienti con lesioni cerebrali unilaterali e deficit del linguaggio

2010: Ricerca finalizzata ministero salute (euro 246000)

2011: Ricerca finalizzata ministero salute (euro 189000)

2011: Ricerca finalizzata giovani ricercatori (euro 15000)

2013: PRIN 2010 (EURO 65000).

TRASFERIMENTO TECNOLOGICO E CREAZIONE DI SPIN OFF

- CEO di NeuroTeam srl, startup innovativa a vocazione sociale dal 2014.
- CEO di Restorative Neurotechnologies srl, startup innovativa a vocazione sociale dal 2018

Inventore dei Mindlenses, dispositivo indossabile interfacciato con una piattaforma di esercizi online per la riabilitazione dei disturbi cognitivi.

ATTIVITA' CLINICA

Specialista in Neurologia, ha svolto attività clinica in contesto ospedaliero e ambulatoriale. In ambito ambulatoriale si occupa anche della valutazione e impostazione di piani riabilitativi di soggetti con deficit cognitivi e di disturbi comportamentali su base neurologica.

ATTIVITA' DIDATTICA

Dal 1998 è titolare di insegnamenti di psicobiologia, psicofisiologia, neuroscienze cognitive e disturbi comportamentali su base neurologica.

FINANZIAMENTI

1999: finanziamento nell'ambito del Progetto "Giovani Ricercatori", bandito dall'Università di Roma Tor Vergata, per il progetto di ricerca dal titolo: "Studio dei processi di working memory visiva e spaziale mediante Stimolazione Magnetica Transcranica nel soggetto adulto sano";

2001: finanziamento nell'ambito del programma Giovani ricercatori del CNR-Agenzia 2000, per il progetto di ricerca dal titolo: "Studio dei fenomeni di emineglijenza spaziale unilaterale mediante stimolazione magnetica transcranica: implicazioni di carattere riabilitativo."

2005: finanziamento MIUR per il progetto dal titolo: Interazioni fra la corteccia frontale e temporale durante compiti semanticci: studi con Stimolazione Magnetica Transcranica e implicazioni di tipo riabilitativo in pazienti con lesioni cerebrali unilaterali e deficit del linguaggio

2010: Ricerca finalizzata ministero salute (euro 246000)

2011: Ricerca finalizzata ministero salute (euro 189000)

2011: Ricerca finalizzata giovani ricercatori (euro 15000)

2013: PRIN 2010 (EURO 65000).

CONOSCENZA DI LINGUE STRANIERE

Inglese e Francese (parlato e scritto).

PUBBLICAZIONI SCIENTIFICHE

Mangano GR, Cipolotti L, Turriziani P, Giannusso I, Smirni D, Zhaoping L, Bracco M, Oliveri M. Exploring the neural correlates of the reversed letter effect: Evidence from left and right parietal patients. Neurosci Lett. 2019 Feb 11;699:217-224. doi: 10.1016/j.neulet.2019.02.017. [Epub ahead of print]

Smirni D, Smirni P, Di Martino G, Fontana ML, Cipolotti L, Oliveri M, Turriziani P. Early detection of memory impairments in older adults: standardization of a short version of the verbal and nonverbal Recognition Memory Test. Neurol Sci. 2019 Jan;40(1):97-103. doi: 10.1007/s10072-018-3587-8. Epub 2018 Oct 1.

Smirni D, Smirni P, Di Martino G, Cipolotti L, Oliveri M, Turriziani P. Standardization and validation of a parallel form of the verbal and non-verbal recognition memory test in an Italian population sample. Neurol Sci. 2018 Aug;39(8):1391-1399. doi: 10.1007/s10072-018-3433-z. Epub 2018 May 4.

Smirni D, Oliveri M, Turriziani P, Di Martino G, Smirni P. Benton visual form discrimination test in healthy children: normative data and qualitative analysis. Neurol Sci. 2018 May;39(5):885-892. doi: 10.1007/s10072-018-3297-2. Epub 2018 Feb 24.

Bracco M, Veniero D, Oliveri M, Thut G. Prismatic Adaptation Modulates Oscillatory EEG Correlates of Motor Preparation but Not Visual Attention in Healthy Participants. J Neurosci. 2018 Jan 31;38(5):1189-1201. doi: 10.1523/JNEUROSCI.1422-17.2017. Epub 2017 Dec 18.

Smirni D, Turriziani P, Mangano GR, Bracco M, Oliveri M, Cipolotti L. Modulating phonemic fluency performance in healthy subjects with transcranial magnetic stimulation over the left or right lateral frontal cortex. Neuropsychologia. 2017 Jul 28;102:109-115. doi: 10.1016/j.neuropsychologia.2017.06.006. Epub 2017 Jun 10.

Bracco M, Mangano GR, Turriziani P, Smirni D, Oliveri M. Combining tDCS with prismatic adaptation for non-invasive neuromodulation of the motor cortex. Neuropsychologia. 2017 Jul 1;101:30-38. doi: 10.1016/j.neuropsychologia.2017.05.006. Epub 2017 May 6.

Bracco M, Turriziani P, Smirni D, Mangano RG, Oliveri M. Relationship between physiological excitatory and inhibitory measures of excitability in the left vs. right human motor cortex and peripheral electrodermal activity. Neurosci Lett. 2017 Feb 22;641:45-50. doi: 10.1016/j.neulet.2017.01.027. Epub 2017 Jan 16.

Costanzo F, Varuzza C, Rossi S, Sdoia S, Varvara P, Oliveri M, Giacomo K, Vicari S, Menghini D. Evidence for reading improvement following tDCS treatment in children and adolescents with Dyslexia. Restor Neurol Neurosci. 2016;34(2):215-26. doi: 10.3233/RNN-150561.

Costanzo F, Varuzza C, Rossi S, Sdoia S, Varvara P, Oliveri M, Koch G, Vicari S, Menghini D. Reading changes in children and adolescents with dyslexia after transcranial direct current stimulation. Neuroreport. 2016 Mar 23;27(5):295-300. doi: 10.1097/WNR.0000000000000536.

Anelli F, Candini M, Cappelletti M, Oliveri M, Frassinetti F. The Remapping of Time by Active Tool-Use. PLoS One. 2015 Dec 30;10(12):e0146175. doi: 10.1371/journal.pone.0146175. eCollection 2015.

Smirni D, Turriziani P, Mangano GR, Cipolotti L, Oliveri M. Modulating Memory Performance in Healthy Subjects with Transcranial Direct Current Stimulation Over the Right Dorsolateral Prefrontal Cortex. PLoS One. 2015 Dec 17;10(12):e0144838. doi: 10.1371/journal.pone.0144838. eCollection 2015.

Picazio S, Granata C, Caltagirone C, Petrosini L, Oliveri M. Shaping pseudoneglect with transcranial cerebellar direct current stimulation and music listening. Front Hum Neurosci. 2015 Mar 26;9:158. doi: 10.3389/fnhum.2015.00158. eCollection 2015.

Mangano GR, Oliveri M, Turriziani P, Smirni D, Zhaoping L, Cipolotti L. Repetitive transcranial magnetic stimulation over the left parietal cortex facilitates visual search for a letter among its mirror images. Neuropsychologia. 2015 Apr;70:196-205. doi: 10.1016/j.neuropsychologia.2015.03.002. Epub 2015 Mar 3.

Mangano GR, Turriziani P, Bonnì S, Caltagirone C, Oliveri M. Processing past tense in the left cerebellum. Neurocase. 2015;21(2):185-9. doi: 10.1080/13554794.2013.878730. Epub 2014 Feb 6.

Giardina A, Caltagirone C, Oliveri M. The temporoparietal junction modulates self-other motor representations during online and offline social motor conflict: an rTMS study. Neuroreport. 2015 Jan 7;26(1):1-5. doi: 10.1097/WNR.0000000000000282.

Rodigari A, Oliveri M. Disrupting SMA activity modulates explicit and implicit emotional responses: an rTMS study. Neurosci Lett. 2014 Sep 5;579:30-4. doi: 10.1016/j.neulet.2014.07.012. Epub 2014 Jul 17.

Magnani B, Oliveri M, Frassinetti F. Exploring the reciprocal modulation of time and space in dancers and non-dancers. Exp Brain Res. 2014 Oct;232(10):3191-9. doi: 10.1007/s00221-014-4005-y. Epub 2014 Jun 17.

Magnani B, Caltagirone C, Oliveri M. Prismatic adaptation as a novel tool to directionally modulate motor cortex excitability: evidence from paired-pulse TMS. Brain Stimul. 2014 Jul-Aug;7(4):573-9. doi: 10.1016/j.brs.2014.03.005. Epub 2014 Apr 13.

Mangano GR, Oliveri M, Turriziani P, Smirni D, Zhaoping L, Cipolotti L. Impairments in top down attentional processes in right parietal patients: paradoxical functional facilitation in visual search. Vision Res. 2014 Apr;97:74-82. doi: 10.1016/j.visres.2014.02.002. Epub 2014 Feb 28.

Magnani B, Frassinetti F, Ditye T, Oliveri M, Costantini M, Walsh V. Left insular

cortex and left SFG underlie prismatic adaptation effects on time perception: evidence from fMRI. Neuroimage. 2014 May 15;92:340-8. doi: 10.1016/j.neuroimage.2014.01.028. Epub 2014 Jan 24.

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Magnani B, Mangano GR, Frassinetti F, Oliveri M. The role of posterior parietal cortices on prismatic adaptation effects on the representation of time intervals. Neuropsychologia. 2013 Nov;51(13):2825-32. doi: 10.1016/j.neuropsychologia.2013.08.006. Epub 2013 Aug 13.

Picazio S, Oliveri M, Koch G, Caltagirone C, Petrosini L. Cerebellar contribution to mental rotation: a cTBS study. Cerebellum. 2013 Dec;12(6):856-61. doi: 10.1007/s12311-013-0494-7.

Picazio S, Oliveri M, Koch G, Caltagirone C, Petrosini L. Continuous theta burst stimulation (cTBS) on left cerebellar hemisphere affects mental rotation tasks during music listening. PLoS One. 2013 May 28;8(5):e64640. doi: 10.1371/journal.pone.0064640. Print 2013.

Costa A, Oliveri M, Barban F, Bonnì S, Koch G, Caltagirone C, Carlesimo GA. The right frontopolar cortex is involved in visual-spatial prospective memory. PLoS One. 2013;8(2):e56039. doi: 10.1371/journal.pone.0056039. Epub 2013 Feb 13.

Costa A, Peppe A, Martini M, Coletta K, Oliveri M, Caltagirone C, Carlesimo GA. Parkinsonian patients with deficits in the dysexecutive spectrum are impaired on theory of mind tasks. Behav Neurol. 2013 Jan 1;27(4):523-33. doi: 10.3233/BEN-129018.

Marangolo P, Fiori V, Di Paola M, Cipollari S, Razzano C, Oliveri M, Caltagirone C. Differential involvement of the left frontal and temporal regions in verb naming: a tDCS treatment study. Restor Neurol Neurosci. 2013;31(1):63-72. doi: 10.3233/RNN-120268.

Oliveri M, Caltagirone C, Loriga R, Pompa MN, Versace V, Souchard P. Fast increase of motor cortical inhibition following postural changes in healthy subjects. Neurosci Lett. 2012 Nov 14;530(1):7-11. doi: 10.1016/j.neulet.2012.09.031. Epub 2012 Sep 28.

Costanzo F, Menghini D, Caltagirone C, Oliveri M, Vicari S. High frequency rTMS over the left parietal lobule increases non-word reading accuracy. Neuropsychologia. 2012 Sep;50(11):2645-51. doi:

Turziani P, Smirni D, Zappalà G, Mangano GR, Oliveri M, Cipolotti L. Enhancing memory performance with rTMS in healthy subjects and individuals with Mild Cognitive Impairment: the role of the right dorsolateral prefrontal cortex. *Front Hum Neurosci*. 2012 Apr 10;6:62. doi: 10.3389/fnhum.2012.00062. eCollection 2012.

Ribolsi M, Lisi G, Di Lorenzo G, Koch G, Oliveri M, Magni V, Pezzarossa B, Saya A, Rociola G, Rubino IA, Niolu C, Siracusano A. Perceptual pseudoneglect in schizophrenia: candidate endophenotype and the role of the right parietal cortex. *Schizophr Bull*. 2013 May;39(3):601-7. doi: 10.1093/schbul/sbs036. Epub 2012 Mar 14.

Oliveri M, Magnani B, Filipelli A, Avanzi S, Frassinetti F. Prismatic adaptation effects on spatial representation of time in neglect patients. *Cortex*. 2013 Jan;49(1):120-30. doi: 10.1016/j.cortex.2011.11.010. Epub 2011 Nov 27.

Oliveri M. Brain stimulation procedures for treatment of contralesional spatial neglect. *Restor Neurol Neurosci*. 2011;29(6):421-5. doi: 10.3233/RNN-2011-0613. Review.

Giardina A, Caltagirone C, Cipolotti L, Oliveri M. The role of right and left posterior parietal cortex in the modulation of spatial attentional biases by self and non-self face stimuli. *Soc Neurosci*. 2012 Jul;7(4):359-68. doi: 10.1080/17470919.2011.628410. Epub 2011 Oct 24.

Costa A, Oliveri M, Barban F, Torriero S, Salerno S, Lo Gerfo E, Koch G, Caltagirone C, Carlesimo GA. Keeping memory for intentions: a cTBS investigation of the frontopolar cortex. *Cereb Cortex*. 2011 Dec;21(12):2696-703. doi: 10.1093/cercor/bhr052. Epub 2011 Apr 22.

Giardina A, Caltagirone C, Oliveri M. Temporo-parietal junction is involved in attribution of hostile intentionality in social interactions: an rTMS study. *Neurosci Lett*. 2011 May 16;495(2):150-4. doi: 10.1016/j.neulet.2011.03.059. Epub 2011 Apr 2.

Magnani B, Oliveri M, Mancuso G, Galante E, Frassinetti F. Time and spatial attention: effects of prism adaptation on temporal deficits in brain damaged patients. *Neuropsychologia*. 2011 Apr;49(5):1016-1023. doi: 10.1016/j.neuropsychologia.2010.12.014. Epub 2011 Jan 14.

Koch G, Versace V, Bonnì S, Lupo F, Lo Gerfo E, Oliveri M, Caltagirone C. Resonance of cortico-cortical connections of the motor system with the observation of goal directed grasping movements. *Neuropsychologia*. 2010 Oct;48(12):3513-20. doi: 10.1016/j.neuropsychologia.2010.07.037. Epub 2010 Aug 4.

Turziani P, Smirni D, Oliveri M, Semenza C, Cipolotti L. The role of the prefrontal cortex in familiarity and recollection processes during verbal and non-verbal recognition memory: an rTMS study. *Neuroimage*. 2010 Aug 1;52(1):348-57. doi: 10.1016/j.neuroimage.2010.04.007. Epub 2010 Apr 23.

Torriero S, Oliveri M, Koch G, Lo Gerfo E, Salerno S, Ferlazzo F, Caltagirone C, Petrosini L. Changes in cerebello-motor connectivity during procedural learning by actual execution and observation. *J Cogn Neurosci*. 2011 Feb;23(2):338-48. doi: 10.1162/jocn.2010.21471. Epub 2010 Mar 29.

Koch G, Cercignani M, Pecchioli C, Versace V, Oliveri M, Caltagirone C, Rothwell J, Bozzali M. In vivo definition of parieto-motor connections involved in planning of grasping movements. *Neuroimage*. 2010 May 15;51(1):300-12. doi: 10.1016/j.neuroimage.2010.02.022. Epub 2010 Feb 13.

Magnani B, Oliveri M, Mangano GR, Frassinetti F. The role of Posterior Parietal Cortex in spatial representation of time: a TMS study. *Behav Neurol*. 2010;23(4):213-5. doi: 10.3233/BEN-2010-0298. No abstract available.

Oliveri M, Zhaoping L, Mangano GR, Turziani P, Smirni D, Cipolotti L. Facilitation of bottom-up feature detection following rTMS-interference of the right parietal cortex. *Neuropsychologia*. 2010 Mar;48(4):1003-10. doi: 10.1016/j.neuropsychologia.2009.11.024. Epub 2009 Dec 16.

Oliveri M, Bonnì S, Turziani P, Koch G, Lo Gerfo E, Torriero S, Vicario CM, Petrosini L, Caltagirone C. Motor and linguistic linking of space and time in the cerebellum. *PLoS One*. 2009 Nov 20;4(11):e7933. doi: 10.1371/journal.pone.0007933.

Vicario CM, Rappo G, Pepi AM, Oliveri M. Timing flickers across sensory modalities. *Perception*. 2009;38(8):1144-51.

Koch G, Ruge D, Cheeran B, Fernandez Del Olmo M, Pecchioli C, Marconi B, Versace V, Lo Gerfo E, Torriero S, Oliveri M, Caltagirone C, Rothwell JC. TMS activation of interhemispheric pathways between the posterior parietal cortex and the contralateral motor cortex. *J Physiol*. 2009 Sep 1;587(Pt 17):4281-92. doi: 10.1113/jphysiol.2009.174086. Epub 2009 Jul 21.

Koch G, Brusa L, Carrillo F, Lo Gerfo E, Torriero S, Oliveri M, Mir P, Caltagirone C, Stanzione P. Cerebellar magnetic stimulation decreases levodopa-induced dyskinesias in Parkinson disease. *Neurology*. 2009 Jul 14;73(2):113-9. doi: 10.1212/WNL.0b013e3181ad5387.

Frassinetti F, Magnani B, Oliveri M. Prismatic lenses shift time perception. Psychol Sci. 2009 Aug;20(8):949-54. doi: 10.1111/j.1467-9280.2009.02390.x. Epub 2009 Jun 22.

Koch G, Oliveri M, Caltagirone C. Neural networks engaged in milliseconds and seconds time processing: evidence from transcranial magnetic stimulation and patients with cortical or subcortical dysfunction. Philos Trans R Soc Lond B Biol Sci. 2009 Jul 12;364(1525):1907-18. doi: 10.1098/rstb.2009.0018. Review.

Oliveri M, Koch G, Caltagirone C. Spatial-temporal interactions in the human brain. Exp Brain Res. 2009 Jun;195(4):489-97. doi: 10.1007/s00221-009-1834-1. Epub 2009 May 21. Review. Erratum in: Exp Brain Res. 2010 Mar;201(3):619.

Turriziani P, Oliveri M, Bonnì S, Koch G, Smirni D, Cipolotti L. Exploring the relationship between semantics and space. PLoS One. 2009;4(4):e5319. doi: 10.1371/journal.pone.0005319. Epub 2009 Apr 27.

Oliveri M, Vallar G. Parietal versus temporal lobe components in spatial cognition: Setting the mid-point of a horizontal line. J Neuropsychol. 2009 Sep;3(Pt 2):201-11. doi: 10.1348/174866408X388197. Epub 2008 Dec 16.

Oliveri M, Koch G, Salerno S, Torriero S, Lo Gerfo E, Caltagirone C. Representation of time intervals in the right posterior parietal cortex: implications for a mental time line. Neuroimage. 2009 Jul 15;46(4):1173-9. doi: 10.1016/j.neuroimage.2009.03.042. Epub 2009 Mar 27.

Koch G, Oliveri M, Cheeran B, Ruge D, Lo Gerfo E, Salerno S, Torriero S, Marconi B, Mori F, Driver J, Rothwell JC, Caltagirone C. Hyperexcitability of parietal-motor functional connections in the intact left-hemisphere of patients with neglect. Brain. 2008 Dec;131(Pt 12):3147-55. doi: 10.1093/brain/awn273. Epub 2008 Oct 22.

Koch G, Mori F, Marconi B, Codecà C, Pecchioli C, Salerno S, Torriero S, Lo Gerfo E, Mir P, Oliveri M, Caltagirone C. Changes in intracortical circuits of the human motor cortex following theta burst stimulation of the lateral cerebellum. Clin Neurophysiol. 2008 Nov;119(11):2559-69. doi: 10.1016/j.clinph.2008.08.008. Epub 2008 Sep 27.

Miniussi C, Cappa SF, Cohen LG, Floel A, Fregni F, Nitsche MA, Oliveri M, Pascual-Leone A, Paulus W, Priori A, Walsh V. Efficacy of repetitive transcranial magnetic stimulation/transcranial direct current stimulation in cognitive neurorehabilitation. Brain Stimul. 2008 Oct;1(4):326-36. doi: 10.1016/j.brs.2008.07.002. Epub 2008 Oct 7. Review.

Oliveri M, Vicario CM, Salerno S, Koch G, Turriziani P, Mangano R, Chillemi G, Caltagirone C. Perceiving numbers alters time perception. *Neurosci Lett.* 2008 Jun 27;438(3):308-11. doi: 10.1016/j.neulet.2008.04.051. Epub 2008 Apr 20.

Costa A, Torriero S, Oliveri M, Caltagirone C. Prefrontal and temporo-parietal involvement in taking others' perspective: TMS evidence. *Behav Neurol.* 2008;19(1-2):71-4.

Turriziani P, Oliveri M, Salerno S, Costanzo F, Koch G, Caltagirone C, Carlesimo GA. Recognition memory and prefrontal cortex: dissociating recollection and familiarity processes using rTMS. *Behav Neurol.* 2008;19(1-2):23-7.

Vicario CM, Pecoraro P, Turriziani P, Koch G, Caltagirone C, Oliveri M. Relativistic compression and expansion of experiential time in the left and right space. *PLoS One.* 2008 Mar 5;3(3):e1716. doi: 10.1371/journal.pone.0001716.

Torriero S, Oliveri M, Koch G, Caltagirone C, Petrosini L. The what and how of observational learning. *J Cogn Neurosci.* 2007 Oct;19(10):1656-63. doi: 10.1162/jocn.2007.19.10.1656.

Koch G, Costa A, Brusa L, Peppe A, Gatto I, Torriero S, Gerfo EL, Salerno S, Oliveri M, Carlesimo GA, Caltagirone C. Impaired reproduction of second but not millisecond time intervals in Parkinson's disease. *Neuropsychologia.* 2008 Apr;46(5):1305-13. doi: 10.1016/j.neuropsychologia.2007.12.005. Epub 2007 Dec 15.

Gerfo EL, Oliveri M, Torriero S, Salerno S, Koch G, Caltagirone C. The influence of rTMS over prefrontal and motor areas in a morphological task: grammatical vs. semantic effects. *Neuropsychologia.* 2008 Jan 31;46(2):764-70. Epub 2007 Oct 24.

Fogliata A, Rizzo S, Reati F, Miniussi C, Oliveri M, Papagno C. The time course of idiom processing. *Neuropsychologia.* 2007 Nov 5;45(14):3215-22. Epub 2007 Jun 28.

Vicario CM, Caltagirone C, Oliveri M. Optokinetic stimulation affects temporal estimation in healthy humans. *Brain Cogn.* 2007 Jun;64(1):68-73. Epub 2007 Mar 29.

Oliveri M, Torriero S, Koch G, Salerno S, Petrosini L, Caltagirone C. The role of transcranial magnetic stimulation in the study of cerebellar cognitive function. *Cerebellum.* 2007;6(1):95-101. Review.

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Cortical networks of procedural learning: evidence from cerebellar damage.
Neuropsychologia. 2007 Mar 25;45(6):1208-14. Epub 2006 Dec 12.

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Koch G, Brusa L, Caltagirone C, Peppe A, Oliveri M, Stanzione P, Centonze D. rTMS of supplementary motor area modulates therapy-induced dyskinesias in Parkinson disease. Neurology. 2005 Aug 23;65(4):623-5.

Koch G, Brusa L, Oliveri M, Stanzione P, Caltagirone C. Memory for time intervals is impaired in left hemi-Parkinson patients. Neuropsychologia. 2005;43(8):1163-7. Epub 2004 Dec 30.

Zito G, Mattia D, Tomaiuolo F, Oliveri M, Castriota-Scanderbeg A, Caltagirone C, Sabatini U. Functional anatomy of motor recovery after early brain damage. Neurocase. 2004 Jun;10(3):265-9.

Oliveri M, Koch G, Torriero S, Caltagirone C. Increased facilitation of the primary motor cortex following 1 Hz repetitive transcranial magnetic stimulation of the contralateral cerebellum in normal humans. Neurosci Lett. 2005 Mar 16;376(3):188-93. Epub 2004 Dec 21.

Koch G, Oliveri M, Brusa L, Stanzione P, Torriero S, Caltagirone C. High-frequency rTMS improves time perception in Parkinson disease. Neurology. 2004 Dec 28;63(12):2405-6.

Torriero S, Oliveri M, Koch G, Caltagirone C, Petrosini L. Interference of left and right cerebellar rTMS with procedural learning. J Cogn Neurosci. 2004 Nov;16(9):1605-11.

Oliveri M, Rausei V, Koch G, Torriero S, Turriziani P, Caltagirone C. Overestimation of numerical distances in the left side of space. Neurology. 2004 Dec 14;63(11):2139-41.

Koch G, Oliveri M, Torriero S, Carlesimo GA, Turriziani P, Caltagirone C. rTMS evidence of different delay and decision processes in a fronto-parietal neuronal network activated during spatial working memory. *Neuroimage*. 2005 Jan 1;24(1):34-9.

Koch G, Oliveri M, Torriero S, Caltagirone C. Modulation of excitatory and inhibitory circuits for visual awareness in the human right parietal cortex. *Exp Brain Res*. 2005 Jan;160(4):510-6. Epub 2004 Oct 8.

Oliveri M, Romero L, Papagno C. Left but not right temporal involvement in opaque idiom comprehension: a repetitive transcranial magnetic stimulation study. *J Cogn Neurosci*. 2004 Jun;16(5):848-55.

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Cincinelli P, Pasqualetti P, Zaccagnini M, Traversa R, Oliveri M, Rossini PM. Interhemispheric asymmetries of motor cortex excitability in the postacute stroke stage: a paired-pulse transcranial magnetic stimulation study. *Stroke*. 2003 Nov;34(11):2653-8. Epub 2003 Oct 9.

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Autorizzo il trattamento dei miei dati personali ai sensi del DLgs 196 del 30 giugno 2003

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