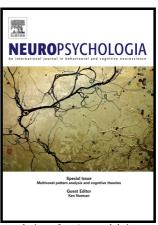
Author's Accepted Manuscript

Cognitive training with action-related verbs induces neural plasticity in the action representation system as assessed by gray matter brain morphometry

Marta Ghio, Matteo Locatelli, Andrea Tettamanti, Daniela Perani, Roberto Gatti, Marco Tettamanti



www.elsevier.com/locate/neuropsychologia

PII: S0028-3932(18)30184-2

DOI: https://doi.org/10.1016/j.neuropsychologia.2018.04.036

Reference: NSY6779

To appear in: Neuropsychologia

Received date: 23 October 2017 Revised date: 20 April 2018 Accepted date: 27 April 2018

Cite this article as: Marta Ghio, Matteo Locatelli, Andrea Tettamanti, Daniela Perani, Roberto Gatti and Marco Tettamanti, Cognitive training with action-related verbs induces neural plasticity in the action representation system as assessed by gray matter brain morphometry, *Neuropsychologia*, https://doi.org/10.1016/j.neuropsychologia.2018.04.036

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Cognitive training with action-related verbs induces neural plasticity in the action representation system as assessed by gray matter brain morphometry

Marta Ghio^a, Matteo Locatelli^b, Andrea Tettamanti^b, Daniela Perani^{c,d}, Roberto Gatti^e, Marco Tettamanti^d

^aInstitute of Experimental Psychology, Heinrich Heine University, Düsseldorf, Germany

^bLaboratory of Analysis and Rehabilitation of Motor Function, IRCCS San Raffaele

Scientific Institute, Milano, Italy;

^cVita-Salute San Raffaele University, Milano, Italy;

Vcce.6

^dDivision of Neuroscience, IRCCS San Raffaele Scientific Institute, Milano, Italy;

^eDepartment of Biomedical Sciences, IRCCS Humanitas Clinical and Research Center, Rozzano, Italy.

Corresponding author: Marco Tettamanti Division of Neuroscience, IRCCS San Raffaele Scientific Institute Via Olgettina 58, I-20132 Milano, Italy. Email: tettamanti.marco@hsr.it

Download English Version:

https://daneshyari.com/en/article/7317652

Download Persian Version:

https://daneshyari.com/article/7317652

Daneshyari.com