

Prof. Raffaella Rumia
Area of Neuroscience
Scuola Internazionale Superiore di Studi Avanzati
Via Bonomea, 265, 34136 Trieste, Italy
email: rumia@siissa.it
<http://www.sissa.it/cns/iNSuLa/index.html>

Present position

- Full Professor in Cognitive Neuroscience (M-PSI/02), Area of Neuroscience, SISSA, Trieste (Italy)
- From Nov 2nd - 2022 - Full Professor (M-PSI/02), Dipartimento di Medicina dei Sistemi, Università Roma 2-Tor Vergata, Roma, Italy, where I am the head of the undergraduate studies program 'Psicologia generale, dello sviluppo, del genere e del comportamento sociale'

Research interests

For many years I investigated language, memory, perception and action in healthy and in brain damaged individuals. The main findings were that the motor system is involved in many more processes than once thought. Recently, I have been promoting a new research program that aims at identifying the cognitive and non-cognitive factors that influence educational attainment in high school and university students as well as their neural correlates. Of particular interest are fields of numeracy, literacy and problem solving. A related research program concerns the study at the cognitive and neural level of brain tumor patients and of individuals in normal and pathological ageing, with the aim of quantifying the relative contribution of such factors in accounting for individual differences.

Education

1995

Doctorate in Psychology, University of Bologna (Italy), with a thesis on the role of action knowledge in object recognition. The thesis advisor was Prof. Elisabetta Ladàvas while the work was carried out for 4 years at the School of Psychology of Birmingham University (B'ham, U.K.).

1990

MS in Philosophy (curriculum in Psychology), University of Bologna (Italy), with a thesis of experimental psychology on memory for places (110 *summa cum laude*).

Previous positions held

23 Nov 2015 - 7 Jan 2020

Vice President of the Executive Board of the National Agency evaluating the Italian University System and Research (ANVUR).

Full Professor from 20.12.2011, Area of Neuroscience, SISSA, Trieste.

Associate Professor (M-PSI/02) from 22.12.2003, Cognitive Neuroscience Sector (CNS), SISSA, Trieste.

Lecturer (M-PSI/02) from 15.07.1999, CNS, SISSA, Trieste.

Research stipend from 18.11.1998 al 14.07.1999, CNS, SISSA, Trieste.

Post-doctoral fellow (MURST) from 18.11.1996 al 17.11.1998, CNS, SISSA, Trieste.

Research fellow from 1.11.1995 to 31.03.1996 and from 05.1996 to 31.10.1996, CNS, SISSA, Trieste.

Fellowship awards and honors

2020-2022

Research Senior Fellow of the Scuola superiore di studi avanzati Sapienza (Ssas), La Sapienza, Roma (Italy).

2006

Women in Cognitive Science Mentorship Award.

2003

Bessel Prize awarded by the von Humboldt Foundation.

1996-1998

Post-doctoral fellowship awarded by MURST, Italy.

1991-1995

Four-year fellowship from the Ministry of University Scientific Research and Technology (MURST), Italy.

Recent research grants awarded as principal investigator

Age-It, Spoke 6

Aug 2022-2024 Erasmus+ Effectiveness of Medicine E-learning Distance Courses (project code 2022-1-IT02-KA220-HED-000087665) € 35.988,00 (€ 400.000,00 total funding).

Jan 2022 Horizon Europe Seeds (Bari University) PI Prof Giulio Pergola, € 50.000,00 (total funding).

March 2022-Dec 2024 Long Covid. Project funded by PRO3 Interscuole (MUR)

Prof. Rumia (coordinator) CUP: G95F21001980006, € 135.000,00 (SISSA).

Dec 2021-2023 Erasmus+ 'TALENTI LATENTI Skills validation enables job placement on neurodiversity' (Network and Proposal) (2021-1-IT02-KA220-ADU-000026989), € 232.769,00 (total funding).

2017-2018 INTERREG: Network for the cognitive and motor of stroke patients (MEMORI-net), € 64.157.

2016-2019 WWTF (Vienna Science and Technology Fund: Home - WWTF)
"Wanting" and "liking": The neurochemical and neurocognitive basis of primary and social reward in humans (Social reward), € 18.000.

2014-16 Beneficentia (Liechtenstein Foundation): "Neurocognitive rehabilitation of eating disorders", € 20.000.

2014-17 Fondo Trieste (Ministry of the Interior): "La prevenzione delle conseguenze dell'invecchiamento e il contributo delle neuroscienze cognitive", € 180.000.

2012-15 PRIN-MIUR (National grant scheme): "I meccanismi neurocognitivi alla base delle interazioni sociali", € 80.000

2011-2012 Regional Government of Lombardia-ISMEA: "Foodcast", € 82.000.

2011-13 CARITRO (Italian foundation): "Object Reaching, Grasping and Use in Brain Damaged Patients", € 80.000.

2010-12 PRIN-MIUR (National grant scheme): "Comunicazione come interazione tra azione e linguaggio", € 22.650.

Research collaborations

Australia Prof. Francesco Foroni, Australian Catholic University, Sidney.

Austria Dr. Giorgia Silani, Wien University.

Germany Dr Paola Mengotti & Prof. Gereon Fink, IME,
Forschungszentrum, Jülich.
Italy Prof. Paolo Manganotti, Trieste University
Prof. Caterina Silveri, Università Cattolica del Sacro
Cuore, Milano;
Prof. Remo Job, Dr. Alessandro Grecucci, Trento
University; Prof. Sara Mondini, Padua University; Dr
Barbara Tomasino IRCCS 'E. Medea'; Prof. Alessia Tessari,
Bologna University; Dr. Jimmy Morelli, Pisa University.
U.K. Prof. Gianni De Fraja, Nottingham University.

Skills

Languages.....

Italian: Native speaker

English: Fluent, both oral and written

French: Working knowledge, both oral and written

German, Hebrew: Beginner

Membership to scientific societies

2012-

Member of Associazione Italiana di Psicologia

2009-

Member of the Società Italiana di Neuroscienze

2006-

Member of the Experimental Psychological Society

2005-

Member of the International Neuropsychological Symposium

2000-

Member of the Society for Cognitive Neuroscience

1999-2003

Member of the Society for Neuroscience

1998-

Member of the Psychonomics Society

Member of the Società Italiana di Neuropsicologia

Ad hoc reviewer for:

I am currently on the editorial board of **Cognitive Neuropsychology**,
and **Minerva Psichiatrica**, and I am an action editor of **Brain & Cognition**, and **Frontiers in Psychiatry**.

Acta Psychologica, Brain, Brain & Cognition, Cerebral Cortex, Cognition, Cognitive Brain Research, Cognitive Neuropsychology, Cognitive Psychology, Brain, Cortex, Experimental Brain Research, Experimental Psychology, Human Brain Mapping, Journal of Cognitive Psychology, Journal of Experimental Psychology: Human Perception and Performance, Journal of Experimental Psychology: General, Journal of Cognitive Neuroscience, Journal of Neurophysiology, Journal of Neuroscience, Memory and Language, Neuroscience, Neurocase, Laterality, Neuropsychology, Neuropsychologia, NeuroImage, Perception and Psychophysics, Psychological Science, Social Cognitive Affective Neuroscience, Trends in Cognitive Science, Visual Cognition.

Teaching experience

In Italy

2022-2023

"Psychobiology" 72 hours within the undergraduate program called 'Psicologia generale, dello sviluppo, del genere e del comportamento sociale' (L24), Università degli Studi di Roma Tor Vergata, Roma.

2020-

"Cognitive Neuropsychology" course now called "Intelligence and personality" for the Ph.D. in Neuroscience, now Ph.D. in Cognitive Neuroscience (SISSA).

2000-2002

"Neuropsychology of visual and motor systems", Faculty of Psychology, Univ. "Milano-Bicocca", Milan, Italy.

1998-2004

"Cognitive Neuropsychology", Degree in Physiotherapy, Faculty of Medicine, Udine, Italy.

1995-2015

"Cognitive Neuropsychology" course now called "Social, Cognitive Neuroscience" for the Ph.D. in Neuroscience, now Ph.D. in Cognitive Neuroscience (SISSA).

Abroad

2013

Visiting professor, Department for Psychology, South China Normal University, P. R. China (2 weeks).

1995

Visiting professor Department of Psychology, Almeria University, Spain (2 weeks).

1994-1995

Teaching Assistantship in Cognitive Neuropsychology, School of Psychology, Birmingham University, U.K.

Students' supervision

Ph.D. awarded

1. Tiziano Suran Ph.D. October 2019, employed at SWG Trieste.
2. Damiano Terenzi (co-supervised with Dr Ajello) Ph.D. October 2019, postdoc at Potsdam University, Germany.
3. Nora Chen (co-supervised with Dr Foroni) November 2018.
4. Sofia Osimo November 2018, now postdoc at the University of Lausanne, Switzerland.
5. Miriam Vignando May 2018, now research fellow at the Institute of Psychiatry, Psychology and Neuroscience, King's College London, UK.
6. Paolo Garlasco (co-supervised with Dr Parma) Feb 2018.
7. Carol Coricelli Ph.D. Jan 2018, now research fellow at London Ontario University (Canada).
8. Georgette Argiris (co-supervisor Prof. Crepaldi) Ph.D. Oct 2017, now research fellow in USA.
9. Luca Piretti, Ph.D. Jan 2017, now in residency at Univ of Udine, Italy.

10. Cinzia Cecchetto, Ph.D. Jan 2017, now postdoc at Padua University, Italy.
11. Luca De Simone, Ph.D. Nov 2015.
12. Jenny Baumeister (co-supervisor Dr. Francesco Foroni), Ph.D. March 2015. Now in Munich, Germany.
13. Alessandro Ciccarello (co-supervisor prof. Flash, Weizmann, IL), Ph.D. March 2013, now research fellow at the University of Turin, Italy.
14. Paola Mengotti Ph.D. Oct. 2012, now postdoc at the FSZ in Juelich, Germany.
15. Gareth Bland, Ph.D. March 2012, now data scientist at MPI Frankfurt, Germany.
16. Claudia Civai, Ph.D. Nov 2011, now lecturer London South Bank University, UK. She was awarded the SISSA best thesis in neuroscience prize for 2011.
17. Liuba Papeo, Ph.D. in 2010, now *chargé de recherche* at CNRS, Lyon, France. Her thesis was awarded an AIP (Associazione Italiana di Psicologia), She was awarded the SISSA best thesis in neuroscience prize for 2010.
18. Joana Carmo, Ph.D. in 2010, now senior research fellow at the University of Lisbon, Portugal.
19. Alessandro Grecucci, Ph.D. in 2010, now associate professor at Trento University, Italy.
20. Gioia Negri, Ph.D. in 2008, then postdoc at La Sapienza University, Rome, Italy, now self-employed psychotherapist.
21. Corrado Corradi Dell'Acqua, Ph.D. in 2007, assistant professor at Genève University, CH.
22. Gorana Pobric, Ph.D. in 2006 cum laude, now lecturer at Manchester University, U.K.
23. Alberta Lunardelli, Ph.D. obtained in 2006 at Drexel University, Philadelphia, PA, USA, now clinical neuropsychologist at Azienda Ospedali Riuniti, Trieste, Italy.
24. Valerie Lesk, Ph.D. in 2005 cum laude, now lecturer at Bradford University, U.K.
25. Alessia Tessari, Ph.D. in 2004 cum laude, associate professor at Bologna University.
26. Barbara Tomasino, Ph.D. in 2004, now researcher IRRCS "E. Medea", Udine, Italy. Her thesis was awarded an AIP (Associazione Italiana di Psicologia) prize.

MSc students

1997-2004

University of Padua, University Milano-Bicocca Italy.

1997-

University of Trieste, Italy.

2012

Faculty of Cognitive Science, University of Trento, Italy.

Ngubia Kuria (SISSA) then obtained a Ph.D. in gender studies at the Freie Universität, Berlin, Germany.

External Ph.D. examiner

2021 Messina University, Padova University (Italy)

2020 Milano Bicocca University (Milano, IT), Padova University (Italy), Bologna University (IT), Catholic University (Milan, Italy), IUS (Pavia, Italy)

2018 Bradford University (Bradford, U.K.)

2017 'Institut Paul Bocuse' (Lyon, France) The University of Valparaiso (Valparaiso, Chile)

2016 Bradford University (Bradford, U.K.)

2015 Radboud University Nijmegen (The Netherlands), Bologna University (IT); San Raffaele University (Milan, IT).

2014 San Raffaele University (Milan, IT); University of Padua (IT).

2013 Louvain La Neuve University (Belgium).

2012 University of Udine (IT); University of Padua (IT).

2010 University of Trento (IT).

2011 University La Sapienza, (Rome, IT).

2002 Plymouth University (U.K.).

Organizational Roles

Jan-Sept 2022

Member of the scientific board of the 'Sustainability days', IDM-Provincia di Bolzano, Bolzano, Italy.

Jan 2021-

Member of Committee promoting European Higher Education Area initiatives in Italy delegated by the Minister (MUR).

2001-2004; 2013-Nov 2015; Dec 2020-July 2022

Member of SISSA's Board of Governors.

2010-Nov 2015; Jan 2020-

Chair of SISSA's Ethics Committee.

Jan 2017-

Member of the Scientific Advisory Board of the Vienna Doctoral School CoBeNe.

2012-Nov 2015

Coordinator of the PhD in Cognitive Neuroscience.

2010-Nov 2015

SISSA's Coordinator (with Prof. Treves) of the joint Master (=Laurea Magistrale) in Cognitive Neuroscience with the University of Trento.

2009-Nov 2015

Chair of the Regional fMRI consortium's scientific committee (SISSA, Azienda Ospedaliero-Universitaria Udine, La Nostra Famiglia).

2009-2012

Member of the Società Italiana di Neuropsicologia's (SINP) steering committee.

2007-

Member of the European Workshop in Cognitive Neuropsychology's steering committee.

2004

Member of the advisory committee of the Institute of Medicine, FSZ, Juelich, Germany.

2004-2007

Coordinator of SISSA's Cognitive Neuroscience Sector and member of SISSA's Academic Senate.

EVALUATION ACTIVITIES

Jan-2023-

Member of the 'Nucleo di Valutazione' of Multiversity (UniPegaso, Mercatorum San Raffaele), Roma, Italy.

July 2022 -

Member of the 'Nucleo di Valutazione' of the Scuola Superiore Sant'Anna, Pisa, Italy

Jan 2020-

Member of the ANVUR committee with the task of testing civics in higher education.

Dec 2017-2019

Member of the Scientific Committee for the project 'Non Cognitive Skills'. Dipartimento della Conoscenza, Provincia Autonoma di Trento, Italy.

Jan 2016-Jan 2020

Member appointed by ANVUR of the Scientific Technical Committee in charge of the Scientific Degrees Programme (Piano Lauree Scientifiche)

Nov 2015-Jan 2020

Vice President of the Executive Board of the National Agency in charge of evaluating the Italian University System and Research (ANVUR)

Ad hoc reviewer for institutions and granting agencies/bodies

Italy.....

Trento University, Trieste University, Padova University, Italian Ministry of University and Research, Italian Multiple Sclerosis Society (FISM)

Rest of the world.....

Agence Nationale de la Recherche (France), Austrian Science Fund, AXA, British Academy, British Medical Research Council, Biotechnology and Biological Sciences Research Council, ERC, National Science Centre -Poland, SASPRO-Slovakia, Third World Organization For Women In Science, US-National Science Foundation, US-Israel Binational Science Foundation, Innovational Research Incentives Scheme-VICI.

Organization of conferences, symposia and schools

1. Member of the scientific board of the 'Sustainability days', September 6-9th, Provincia di Bolzano, Bolzano, Italy.
2. Workshop entitled "Perspectives on fMRI Imaging at ultrahigh field", organized with Umberto Castiello (University of Padua),

- SISSA, September 21st 2015.
3. "Semantic Processing and its Disorders", A workshop in honor of Prof. Shallice, SISSA, July 29-30, 2015.
 4. Plenary session "Social Cognition: The Contribution of Neuropsychology" with Stefano Cappa at European Workshop on Cognitive Neuropsychology, Brixen, Italy, Jan 28th, 2015.
 5. SCoNe Summer School SISSA, Trieste July 21-August 1, 2014.
 6. Symposium entitled "Neuro-cognitive mechanisms of social interaction" at the International Neuropsychological Symposium, Lido di Camaiore, June 23-28, 2014.
 7. SCoNe Summer School SISSA, Trieste July 15-28, 2013.
 8. Federation of European Societies of Neuropsychology, symposium entitled "The human others: a social neuroscience perspective" chaired with Claus Lamm, Basel, Switzerland, September 7-9 2011.
 9. Italian Neuropsychology Society (SINP), symposium entitled "New methods for the quantitative analysis of the cerebral lesions in neuropsychology", Bologna, Italy, May 7th 2010.
 10. Italian Society of Neuroscience (SIN), symposium entitled "A multimodal approach to neuroeconomics: The contribution of human cognitive neuroscience", Milan, Italy, October 2009.
 11. More Geometrico, symposium entitled "Motor Cognition", SISSA, Trieste, Italy, October 2009.
 12. "Borsellino College", ICTP, Trieste, Italy, September 2007 (co-organizer).
 13. Symposium "Concepts and actions", European Workshop of Cognitive Neuropsychology, Bressanone, Italy, January 2007.
 14. Symposium "Imitation of actions", European Workshop of Cognitive Neuropsychology, Bressanone, Italy, January, 2003.
 15. 4th Science of Aphasia Conference: Aphasia - Cross-disciplinary Aspects. Trieste, Italy, 22-27 August.2003.
 16. Cognitive Neuroscience of Actions, Germany, (sponsored by Max Planck Institute for Psychological Research, München, Germany), February 2002 (co-organizer).
 17. Symposium on "Action recognition and imitation", TENNET, Montreal, Canada, June 2001.
 18. Conference "The Acting Brain", Trieste, Italy, September 2000 (co-organizer).
 19. Symposium on "Cognitive Neuropsychology of Action", TENNET, Montreal, Canada, June 1998.

PUBLICATIONS

Peer-reviewed articles.....

2023

1. Rioux, C., Wertz, A., **Rumiati, R.I.** & Coricelli, C. (2023). FEED your mind: The evolutionary roots of human food cognition (under review).
2. Terenzi, D. Silvetti, M., Zoccolan, G., **Rumiati, R.I.** & Aiello, M. (2023). The impact of Subclinical Psychotic Symptoms on Delay and Effort discounting: insights from behavioral, computational, and electrophysiological methods. *Psychological Medicine* (submitted).
3. Lunardon, M., Cerni, T. & **Rumiati, R.I.** (2023). Field of study and gender modulation of the effect of personality and math anxiety on numeracy (submitted).
4. Piretti, L., Pappaianni, E., Garbin, C., **Rumiati, R.I.**, Job, R. & Grecucci, A. (2023). The neural signatures of shame, embarrassment and guilt: A voxel-based meta-analysis on functional neuroimaging studies.

5. Tomasino, B., De Fraja, G., Guerracino, I., Tamara Ius, T., D'Agostini⁵, S., Skrap, M., & **Rumiati, R.I.** (2023). Cognitive reserve and individual differences in brain tumor patients. *Brain Communications*, in press.
6. Tomasino, B., Canderan, C., Bonivento, C. & **Rumiati, R.I.** (2023). Attention to the other's body sensations modulates the ventromedial prefrontal cortex. *SCAN*, Feb 23; 18(1):nsac043. doi: 10.1093/scan/nsac043.

2022

7. Chen, P.J., Coricelli, C., Sinem, K., **Rumiati, R.I.**, & Foroni, F. (2022). The role of associative learning in healthy and sustainable food evaluations: An event-related potential study. *Neuroscience Research*, 183, 61-75, doi: 10.1016/j.neures.2022.07.002.
8. Lunardon, M., Cerni, T. & **Rumiati, R.I.** (2022). Numeracy gender gap in STEM higher education: The role of neuroticism and math anxiety. *Frontiers in Psychology*, 26 May 2022 | <https://doi.org/10.3389/fpsyg.2022.856405>
9. Coricelli, C., Aiello, M., Lunardelli, A., Galli, G. & **Rumiati, R.I.** (2022). sFEra app: Description and usability of a novel tablet application for executive functions training. *Journal of Cognitive Enhancement*, 6, 389-401. doi: 10.1007/s41465-022-00245-8.
10. Coricelli, C., **Rumiati, R.I.** & Rioux, C. (2022). Implicit and explicit safety evaluation of foods: The importance of food processing. *Appetite*, 29;175:106062. doi: 10.1016/j.appet.2022.106062.
11. Piretti, L., Di Tella, S., Lo Monaco, M.R., Delle Donne, V., **Rumiati, R.I.** & Silveri, M.C. (2022). Impaired processing of conspecifics in Parkinson's disease, *Applied Neuropsychology*, 10, 1-9, <https://doi.org/10.1080/23279095.2022.2074299>
12. Tessari, A., Proietti, R. & **Rumiati, R.I.** (2022). Bottom up and top down modulation of route selection in imitation. *Cognitive Neuropsychology*, 23, 1-16. doi: 10.1080/02643294.2022.2043264.
13. Pisanu, E., Di Benedetto, A., Infurna, M.R., & **Rumiati, R.I.** (2022). Psychological impact in healthcare professionals during emergencies: the Italian experience with COVID-19. *Frontiers in Psychiatry*, 21 March 2022 | <https://doi.org/10.3389/fpsy.2022.818674>
14. Cecchetto, C., Pisanu, E., Schöpf, V., **Rumiati, R.I.** & Aiello, M. (2022). Food olfactory cues reactivity in individuals with obesity and the contribution of alexithymia. *Appetite*, Feb 1;169:105827, doi: 10.1016/j.appet.2021.105827.
15. Foroni, F., Esmaeilikia, M., & **Rumiati, R.I.** (2022). What makes a food healthy? Sex differences in what is associated to healthiness evaluations. *Food Quality and Preference*, 96, 104438, doi.org/10.1016/j.foodqual.2021.104438
16. Terenzi, D., Catalan, M., Polverino, P., Bertolotti, P., Manganotti, P., **Rumiati, R.I.** & Aiello, M. (2022). Effects of tDCS on reward responsiveness and valuation in impulse control disorders in Parkinson's patients with impulse control disorders. *Journal of Neurology*, 269, 1557-1565, Jul 31. doi: 10.1007/s00415-021-10733-0
17. Mondini, S., Pucci, V., Montemurro, S. & **Rumiati, R.I.** (2022). Protective factors for cognitive decline: Trajectories and changes in a longitudinal study with Italian elderly. *European Journal of Neurology*, 9(3):691-697, doi: 10.1111/ene.15183

2021

18. Piretti, L., Pappaianni, E., Gobbo, S., **Rumiati, R.I.**, Job, R., & Grecucci, A. (2021). Dissociating the role of dlPFC and dACC/dmPFC in emotional appraisal and mood regulation using cathodal tDCS. *Cognitive, Affective, and Behavioral Neuroscience*, doi.org/10.3758/s13415-021-00952-3
19. Cerni, T., Di Benedetto, A. & **Rumiati, R.I.** (2021). The contribution of personality and intelligence towards cognitive competences in higher education. *Frontiers in Psychology*, DOI: 10.3389/fpsyg.2021.621990
20. Arbula, S., Pisanu, E., & **Rumiati R.I.** (2021). Representation of social content in dorsomedial prefrontal cortex underlies individual differences in agreeableness trait. *NeuroImage*. Apr 10:118049. doi: 10.1016/j.neuroimage.2021.118049.
21. Argiris, G., **Rumiati, R.I.**, & Crepaldi, D. (2021). No fruits without color: Cross-modal priming and EEG reveal different roles for different features across semantic categories. *PLoS One*. 2021 Apr 14;16(4):e0234219. doi: 10.1371/journal.pone.0234219. eCollection 2021. PMID: 33852575
22. Lapomarda, G., Pappaianni E., Calcagni, A., Siugzdaite, R., Sanfey, A.G., **Rumiati, R.I.**, & Grecucci A. (2021). Out of control: An altered parieto-occipital-cerebellar network for impulsivity in bipolar disorder. *Behavioural Brain Research*. May 21;406:113228. doi: 10.1016/j.bbr.2021.113228
23. Tessari, A., Mengotti, P., Faccioli, L., Boscaro, S., Cipolli, C., Taricco, M. & **Rumiati, R.I.** (2021). Effect of meaning and body-part specificity in gesture imitation in left hemisphere stroke patients. *Neuropsychologia*, 151:107720. doi: 10.1016/j.neuropsychologia.2020.107720.
24. Osimo, S.A., Piretti, L., Ionta, S., **Rumiati, R.I.** & Aiello, M. (2021). The neural substrates of subliminal attentional bias and reduced inhibition in individuals with a higher BMI: a VBM and resting state connectivity study. *NeuroImage*, Apr 1;229:117725. doi: 10.1016/j.neuroimage.2021.117725.

2020

25. Piretti, L., Pappaianni E., Lunardelli, A., Zorzenon, I., Ukmár, M., Pesavento, M., **Rumiati, R.I.**, Job, R., & Grecucci, A. (2020). The role of amygdala in self-conscious emotions in a patient with acquired bilateral damage. *Frontiers in Neuroscience*, doi: 10.3389/fnins.2020.00677. eCollection 2020. PMID: 32733192
26. Aspé-Sánchez, M., Mengotti, P., **Rumiati, R.I.**, Rodriguez-Sickert, C., Ewer, J., & Billeke, P. (2021). Late frontal negativity discriminates outcomes and intentions in trust-repayment behavior. *Frontiers in Psychology*. Nov 25, 11:532295, doi: 10.3389/fpsyg.2020.532295. eCollection 2020
27. Miccoli, P. **Rumiati, R.I.**, & Checchi, D. (2020). Open Access of research; which role in the process of evaluation? Experience by Agenzia Nazionale di Valutazione del Sistema Universitario e della Ricerca (ANVUR). *SCIRES-IT*, 10, 17-20. DOI: <http://dx.doi.org/10.2423/i22394303v10Sp17>
28. Vignando, M., **Rumiati, R.I.**, Manganotti, P., Cattaruzza, T., & Aiello, M. (2020). Establishing links between abnormal eating behaviours and semantic deficits in dementia. *Journal of Neuropsychology*, 14, 431-448. doi: 10.1111/jnp.12195
29. Turella, L., **Rumiati, R.I.** & Lingnau, A. (2020). Hierarchical action encoding within the human brain. *Cerebral Cortex*, 30, 2924-2938. doi: 10.1093/cercor/bhz284.
30. Korb, S., Massaccesi, C., Gartus, A., Lundström,

J.N., **Rumiati, R.I.**, Eisenegger C., & Silani G. (2020). Facial responses of adult humans during the anticipation and consumption of touch and food rewards. *Cognition*. Sep 6;194:104044. doi: 10.1016/j.cognition.2019.104044.

2019

31. Aiello, M., Parma, V., De Carlo, S., Hummel, T., & **Rumiati, R.I.** (2019). Cognitive, olfactory and affective determinants of body weight in aging individuals. *Archives of Clinical Neuropsychology*, 34, 637-647.
<https://doi.org/10.1093/arcln/acy072>
32. Miccoli, P., & **Rumiati, R.I.** (2019). Italy's evaluators: rankings boom is real. *Nature*. Oct;574(7779):486. doi: 10.1038/d41586-019-03206-y.
33. Coricelli, C., Toepel, U., Notter, M-L., Murray, M.M., & **Rumiati, R.I.** (2019). Distinct brain representations of processed and unprocessed foods. *European Journal of Neuroscience*, 8, 3389-3401, doi: 10.1111/ejrn.14498
34. Coricelli, C., Foroni, F., Osimo, S., & **Rumiati, R.I.** (2019). Implicit and explicit evaluations of foods: The natural and transformed dimension. *Food Quality and Preference*, 73, 143-153. doi.org/10.1016/j.foodqual.2018.11.014 Elsevier
35. Vignando, M., Aiello, M., Rinaldi, Cattaruzza, T., Mazzon, G., A., Manganotti, P., Eleopra, R., & **Rumiati, R.I.** (2019). Food knowledge depends upon the integrity of both sensory and functional properties: a VBM, TBSS and DTI tractography study *Scientific Reports*, May 15;9(1):7439. doi: 10.1038/s41598-019-43919-8.
36. Aiello, M., Terenzi, D., Furlanis, G., Catalan, M., Manganotti, P., Eleopra, R., Belgrado, E. & **Rumiati, R.I.** (2019). Deep brain stimulation of the subthalamic nucleus and the temporal discounting of primary and secondary rewards. *Journal of Neurology*. 2019 Feb 14. doi: 10.1007/s00415-019-09240-0
37. Cecchetto, C., Lancini, E. **Rumiati, R.I.**, & Parma, V. (2019). Women smelling men's masked body odors show enhanced harm aversion in moral dilemmas. *Physiology & Behavior*, 201, 212-220.
38. Cecchetto, C., Lancini, E., Bueti, D., **Rumiati, R.I.**, & Parma, V. (2019). Body odors (even when masked) make you more emotional: behavioral and neural insights. *Scientific Reports*, Apr 2;9(1):5489. doi: 10.1038/s41598-019-41937-0.
39. Suran, T., **Rumiati, R.I.** & Piretti, L. (2019). The Contribution of the Left Inferior Frontal Gyrus in affective processing of Social Groups'. *Social Neuroscience*. Mar 26:1-10. doi: 10.1080/17588928.2019.1593127
40. Terenzi, D., Mainetto, E., Barbato, M., **Rumiati, R.I.** & Aiello, M. (2019). Temporal and effort cost decision-making in healthy individuals with subclinical psychotic symptoms. *Scientific Report*, 15;9(1):2151.
41. Garlasco, P., Osimo, S.A., **Rumiati, R.I.**, & Parma, V. (2019). A hierarchical-drift diffusion model of the roles of hunger, caloric density and valence in food selection. *Appetite*, 138, 52-59.
42. Mengotti, P., Foroni, F., & **Rumiati, R.I.** (2019). Neural correlates of the energetic value of food during visual processing and response inhibition. *Neuroimage*, 184, 130-139.
43. **Rumiati, R.I.** Ciolfi, A., Di Benedetto, A., Sabella, M., Infurna, M.R., Ancaiani, A. & Checchi, D. (2019). Key-competences in higher education as a tool for democracy.

2018

44. Aiello, M., Vignando, M., Silveri, M.C. & **Rumiati, R.I.** (2018). Episodic memory for natural and transformed food. *Cortex*, 107, 13-20.
45. Vignando, M., Aiello, M., Foroni, F., Marcon, G., Tettamanti, M. & **Rumiati, R.I.** (2018). How experience modulates semantic memory for food: evidence from elderly adults and centenarians. *Scientific Reports*, pr 24;8(1):6468.
46. Aiello, M., Ambron, E., Situlin, R., Foroni, F., Biolo, G. & **Rumiati, R.I.** (2018). Body weight and its association with impulsivity in middle and old age individuals. *Brain and Cognition*, 123, 103-109.
47. Terenzi, D., **Rumiati, R.I.**, Catalan, M., Antonutti, L., Furlanis, G., Garlasco, P., Polverino, P., Bertolotti, C., Manganotti, P., & Aiello M. (2018). Reward sensitivity in Parkinson's patients with Binge Eating. *Parkinsonism Related Disorders*. 51, 79-84.
48. Mengotti, P., Aiello, M., Terenzi, D., Miniussi, C., & **Rumiati, R.I.** (2018). How brain response and eating habits modulate food energy estimation. *Physiology and Behaviour*, 188, 18-24.
49. Cecchetto, C., Korb, S., **Rumiati, R.I.** & Aiello, M. (2018). Emotional reactions in moral decision-making are influenced by empathy and alexithymia. *Social Neuroscience*. 13, 226-240.

2017

50. Carmo, J.C., Gonçalves, F., Souza, C., Pinho, S., Filipe, C. N., & **Rumiati, R.I.** (2017). Over-imitation in autism spectrum disorder: Causally opaque and transparent actions. *Journal of Cultural Cognitive Science*, 1, 77-87.
51. Cecchetto, C. **Rumiati, R.I.**, & Parma, V. (2017). Promoting cross-culture research on moral decision-making with standardized, culturally-equivalent dilemmas: The 4CONFiDe set. *Journal of Health and Social Sciences*, 2, 173-194.
52. Cecchetto, C. **Rumiati, R.I.**, & Aiello, M. (2017). Alexithymia and emotional reactions to odors. *Scientific Reports*, Oct 26;7(1):14097. doi: 10.1038/s41598-017-14404-x
53. Pergola, G. Foroni, F., Mengotti, P., Argiris, G. & **Rumiati, R.I.** (2017). A neural signature of food semantics is associated with body-mass index. *Biological Psychology*, 129, 282-292.
54. Aiello, M., Eleopra, R., Foroni, F., Rinaldo, S., & **Rumiati, R.I.** (2017). Weight gain after STN-DBS: The role of reward sensitivity and impulsivity. *Cortex*, 92, 150-161.
55. Moretti, R., Milner, V., Caruso, P. Gazzin, S., & **Rumiati, R.I.** (2017). Frontal Tasks and Behavior in Rigid or Tremor-Dominant Parkinson Disease. *American Journal of Alzheimer's Disease & Other Dementias*, 32, 300-306.
56. Osimo, S.A. & **Rumiati, R.I.** (2017). Building up hypotheses in clinical psychology and neuroscience: Similarities and differences. *Rivista Internazionale di Filosofia e Psicologia*, 8, 110-117.
57. Korb, S., Osimo, S.A., Suran, T., Goldstein, A., & **Rumiati, R.I.** (2017). Face proprioception does not modulate access to visual awareness of emotional faces in a continuous flash suppression paradigm. *Consciousness and Cognition*, 51, 166-180.
58. Baumeister, J.C., Foroni, F., Conrad, M., **Rumiati, R.I.**, & Winkielman, P. (2017). Embodiment and emotional memory in first

- vs. second language. *Frontiers in Psychology, section Cognition*, 23; 8:394.
59. Cecchetto, C., **Rumiati, R.I.**, & Parma, V. (2017). Relative contribution of odour intensity and valence to moral decisions. *Perception*, 46, 447-474.
 60. Foroni, F., Vignando, M., Aiello, M., Paoletti, M.G., Squartini, A. & **Rumiati, R.I.** (2017). The smell of terroir! Olfactory discrimination abilities of wines of different grape variety and terroir. *Food Quality and Preference*, 58, 18-23.
 61. Mengotti, P., Sebastianutto, L., Spiezio, C., **Rumiati, R.I.**, & Balaban, E. (2017). The dual-route imitation in preschool children. *Acta Psychologica*, 173, 94-100.
- 2016**
62. Wagenmakers, E.-J., Beek, T., Dijkhoff, L., Gronau, Q. F., Acosta, A., Adams, R. B., Jr., . . . Zwaan, R. A. (2016). Registered Replication Report: Strack, Martin, & Stepper (1988). *Perspectives on Psychological Science*, 11, 1-12.
 63. Foroni, F., Pergola, G., & **Rumiati, R.I.** (2016). Food color is in the eye of the beholder: the role of human trichromatic vision in food evaluation. *Scientific Report*, Nov 14; 6:37034. doi: 10.1038/srep37034
 64. **Rumiati, R.I.**, & di Pellegrino, G. (2016). Thoughts for food in cognitive neuroscience: An introduction to the special issue. *Brain and Cognition*, 110, 1-3. doi: 10.1016/j.bandc.2016.09.007
 65. **Rumiati, R.I.** & Foroni, F., Pergola, G., Rossi, P., & Silveri, M.C. (2016). Lexical-semantic deficits in processing food and non-food items. *Brain and Cognition*, 110, 120-130. doi: 10.1016/j.bandc.2016.08.007.
 66. **Rumiati, R.I.** & Foroni, F. (2016). We are what we eat: How food is represented in our mind/brain. *Psychonomic Bulletin & Review*, 23, 1043-54.
 67. Foroni, F., **Rumiati, R.I.**, Coricelli, C. & Ambron, A. (2016). A bait that we cannot avoid: Food-induced motor distractibility. *Brain and Cognition*, 110, 74-84. doi: 10.1016/j.bandc.2015.12.003.
 68. Aiello, M., Silani, V., & **Rumiati, R.I.** (2016). You stole my food! Eating alterations in Frontotemporal lobar degeneration. *Neurocase*, 22, 400-409.
 69. Ambron, E., **Rumiati, R.I.** & Foroni, F. (2016) Do emotions or gender drive our actions? A study of motor distractibility. *Cognitive Neuroscience*, 29, 1-10.
 70. Turella, L., Tucciarelli, R., Oosterhof, N.N., Weisz, N., **Rumiati, R.I.**, & Lingnau, A. (2016). Neural dynamics underlying action representations for motor planning. *Neuroimage*, 136, 197-207.
 71. Papeo, L., Tessari, A. & **Rumiati, R.I.** (2016). Also patients with dementia need motor examination, but do we need more examination tools? *Journal of Neurology, Neurosurgery and Psychiatry*.
- 2015**
72. **Rumiati, R.I.**, & Humphreys, G. (2015). Cognitive Neuroscience goes social. *Cortex*, 70, 1-4.
 73. Piretti, L., Carnaghi, A., Campanella, F., Ambron, E., Skrap, M. & **Rumiati, R.I.** (2015). The neural network associated with lexical-semantic knowledge about social groups. *Cortex*, 70, 155-68.
 74. Mengotti, P., Ripamonti, E., Pesavento, V. & **Rumiati, R.I.** (2015). Anatomical and spatial matching in imitation: Evidence from left and right brain-damaged patients. *Neuropsychologia*, 79B, 256-271.

75. Carnaghi, A., Silveri, M.C. & **Rumiati, R.I.** (2015). On the relationship between semantic knowledge and prejudice about social groups in patients with dementia. *Cognitive and Behavioral Neurology*, 28, 71-79.
76. Tessari, A., Toraldo, A., Lunardelli, A., Zadini, A., & **Rumiati, R.I.** (2015). STIMA: A Short screening Test for Ideo-Motor Apraxia, selective for action meaning and bodily district. *Neurological Sciences*, 36, 977-984.
77. Ambron, E., Lingnau, A., Lunardelli, A., Pesavento, V. & **Rumiati, R.I.** (2015). The effect of goals and vision on movements: A case study of optic ataxia and limb apraxia. *Brain and Cognition*, 95, 77-89.
78. Civai, C., Miniussi, C., & **Rumiati, R.I.** (2015). Medial prefrontal cortex reacts to unfairness if this damages the self: a tDCS study. *Social Cognitive and Affective Neuroscience*, 10, 1054-1060.
79. Baumeister, J., Foroni, F. & **Rumiati, R.I.** (2015). When the mask falls: The role of facial muscle resonance in memory for emotional language. *Acta Psychologica*, 155, 29-36.
80. Papeo, L., Cecchetto, C., Mazzon, G., Granello, G., Cattaruzza, T., Verriello, L., Eleopra, R. & **Rumiati, R.I.** (2015). The processing of actions and-action words in Amyotrophic Lateral Sclerosis patients. *Cortex*, 64, 136-147.
81. Aiello, M., Eleopra, R., & **Rumiati, R.I.** (2014). Body weight and food intake in Parkinson's disease: A review of the association to non-motor symptoms. *Appetite*, 84C, 204-211.
- 2014**
82. Tomasino, R., Marin, D., Canderan, C., Maierow, M., Skrap, M., & **Rumiati, R.I.** (2014). Neuropsychological patterns following lesions of the anterior insula in a series of forty neurosurgical patients. *IMS Neuroscience*, 1, 225-244.
83. Cecchetto, C., Aiello, M., Eleopra, R., **Rumiati, R.I.** (2014). Facial and bodily emotion recognition in multiple sclerosis: the role of alexithymia and other characteristics of the disease. *Journal of the International Neuropsychological Society*, 20, 1004-14.
84. Cicerale, A., Ambron, E., Lingnau, A., & **Rumiati, R.I.** (2014). A kinematic analysis of age-related changes in grasping to use and grasping to move common objects. *Acta Psychologica*, 151C, 134-142.
85. Aiello, M., Eleopra, R., Lettieri, C., Mondani, M., Belgrado, E., Piani, A., De Simone, L., Rinaldo, S. & **Rumiati, R.I.** (2014). Emotion recognition in Parkinson's disease after subthalamic Deep Brain Stimulation: Differential effects of lesion and STN stimulation. *Cortex*, 51, 35-45.
86. **Rumiati R.I.** (2014). One or two things I know about apraxia. *Cortex*, 57, 279-280.
87. **Rumiati, R.I.**, Carnaghi, A., Improta, E., Diez, A.L., & Silveri, M.C. (2014). Social groups have a representation of their own: Clues from neuropsychology. *Cognitive Neuroscience*, 5, 85-96.
88. Lunardelli, A., Sartori, A., Mengotti, P., **Rumiati R.I.** & Pesavento, V. (2014). Intermittent alien hand syndrome and callosal apraxia in multiple sclerosis: implications for interhemispheric communication. *Behavioural Neurology*, 2014:873541. doi: 10.1155/2014/873541. Epub 2014 Feb 18.
89. Vicario C.M., & **Rumiati R.I.** (2014). Left-right compatibility in the processing of trading verbs. *Frontiers in Behavioural Neuroscience*, Jan 28;8:16. doi:10.3389/fnbeh.2014.00016. eCollection 2014.
- 2013**
90. Carmo, J. **Rumiati, R.I.**, Siugzdaite, R. & Brambilla, P. (2013).

- Preserved imitation of known gestures in children with high-functioning autism. *ISRN Neurology* 2013 Aug 25;2013:751516. doi: 10.1155/2013/751516.
91. Tomasino, B., Maier, M., Guatto, E., Fabbro, F., & **Rumiati, R.I.** (2013). How are the motor system activity and the functional connectivity between the cognitive and sensory motor systems modulated by athletic expertise? *Brain Research*, 1540, 21-41.
 92. Faber, A.H., Gade, M., Lunardelli, A., & **Rumiati, R.I.** (2013). "Tomato and Tuna Test" for language-free assessment of action understanding. *Cognitive and Behavioral Neurology*, 26, 208-17.
 93. Tomasino, B. & **Rumiati, R.I.** (2013). Introducing the special topic "The when and why of sensorimotor processes in conceptual knowledge and abstract concepts. *Frontiers in Human Neuroscience*, Aug 26;7:498. doi: 10.3389/fnhum.2013.00498.
 94. Mengotti, P., Corradi-dell'Acqua, C., Negri G.A.L., Pesavento, V., & **Rumiati, R.I.** (2013). Selective imitation impairments differentially interact with language processing. *Brain*, 136, 2602-18. doi: 10.1093/brain/awt194.
 95. Tomasino, B., Lotto, L., Sarlo, M., Civai, C., Rumiati, R., & **Rumiati, R.I.** (2013). Framing the ultimatum game: the contribution of simulation. *Frontiers in Human Neuroscience*. Jul 9;7:337. doi: 10.3389/fnhum.2013.00337.
 96. Civai, C., **Rumiati, R.I.**, & Rustichini, A. (2013). Driving principles in Decision-Making: the role of abstract moral rules. *Acta Psychologica*, 144, 12-18.
 97. Tomasino, B. & **Rumiati, R.I.** (2013). At the mercy of strategies: the role of motor representations in language understanding. *Frontiers in Psychology*, 4:27. doi: 10.3389/fpsyg.2013.00027. Epub 2013 Feb 4.
 98. Foroni, F., Pergola, G., Argiris, G. & **Rumiati, R.I.** (2013). The FoodCast research image database (FRIDA). *Frontiers in Human Neuroscience*. 7:51. doi: 10.3389/fnhum.2013.00051. Epub 2013 Mar 1. PMID: 23459781
 99. De Simone, L., Tomasino, B., Eleopra, R. & **Rumiati, R.I.** (2013). The effects of healthy aging on mental imagery as revealed by egocentric and allocentric mental spatial transformations. *Acta Psychologica*, 143, 146-56.
 100. Bonivento, C., **Rumiati, R.I.**, Biasutti, E. & Humphreys, G.W. (2013). The role of the basal ganglia in action Imitation: Neuropsychological evidence from Parkinson's disease patients. *Experimental Brain Research*, 224, 211-20.
 101. Papeo, L., & **Rumiati, R.I.** (2013). Lexical and gestural symbols in left-damaged patients. *Cortex*, 49, 1668-78.
 102. Grecucci, A., Brambilla, P., Siugzdaite, R., Londero, D., Fabbro, F. & **Rumiati, R.I.** (2013). Emotional resonance deficits in autistic children. *Journal of Autism and Developmental Disorders*, 43, 616-28.
 103. Corradi dell'Acqua C., Civai, C., **Rumiati, R.I.**, & Fink, G.R. (2013). Disentangling self- and fairness- related mechanisms in the Ultimatum Game: an fMRI study. *Social Cognitive and Affective Neuroscience*, 8, 424-431.
- 2012**
104. Vicario, C. & **Rumiati, R.I.** (2012). tDCS of the primary Motor Cortex improves the detection of semantic dissonance. *Neuroscience Letters*, 518, 133-7.
 105. Carmo, J.C., **Rumiati, R.I.**, & Vallesi, A. (2012). Understanding and imitating actions: Distinct underlying mechanisms. *PlosOne*. 7(10):e46939. doi: 10.1371/journal.pone.0046939. Epub 2012 Oct 10. PMID: 23071668
 106. Papeo, L., **Rumiati, R.I.**, Cecchetto, C., & Tomasino, B. (2012).

- On-line changing of thinking about words: The effect of cognitive context on neural responses to verb reading. *Journal of Cognitive Neuroscience*, 24, 2348-62.
107. Civai, C., Crescentini, C., Rustichini, A. & **Rumiati, R.I.** (2012). Equality versus self-interest in the brain: differential roles of anterior insula and medial prefrontal cortex. *Neuroimage*, 62, 102-12.
 108. Cantagallo, A. Maini, M. & **Rumiati, R.I.** (2012). The cognitive rehabilitation of limb apraxia in patients with stroke. *Neuropsychological Rehabilitation*, 22, 473-88.
 109. Tomasino, B., Guatto, E., **Rumiati, R.I.**, & Fabbro, F. (2012). The role of elite volleyball expertise in motor simulation. *Acta Psychologica*, 139, 1-6.
 110. Mengotti, P., Ticini, L.F., Schütz-Bosbach, S. & **Rumiati, R.I.** (2012). Imitating others' actions: Transcranial magnetic stimulation of the parietal opercula reveals the processes underlying automatic imitation. *European Journal of Neuroscience*, 37, 316-22.
 111. Mengotti, P., Corradi dell'Acqua, C., & **Rumiati, R.I.** (2012). Neural correlates of spatial and anatomical components in action imitation. *Neuroimage*, 59, 1622-30.
 112. Jordan-Young, R. & **Rumiati, R.I.** (2011). Hardwired for Neurosexism? Approaches to Sex/Gender in Neuroscience. *Neuroethics*, DOI: 10.1007/s12152-011-9134-4.
- 2011**
113. Crescentini, C. Mengotti, P. Grecucci, A. & **Rumiati, R.I.** (2011). The effect of observed biological and non-biological movements on action imitation: An fMRI study. *Brain Research*, 1420, 80-92.
 114. Grecucci, A., & Koch, I. & **Rumiati, R.I.** (2011). The role of emotional context in facilitating imitative actions. *Acta Psychologica*, 138, 311-5.
 115. Papeo, L., Corradi-Dell'Acqua, C. & **Rumiati, R.I.** (2011). "She" is not like "I": The tie between language and action is in our imagination. *Journal of Cognitive Neuroscience*, 23, 3939-48.
 116. Tomasino, B., Skrap, M. & **Rumiati, R.I.** (2011). The role of the human motor hand area in mental rotation: Neuropsychological Evidence. *Journal of Cognitive Neuroscience*, 23, 2068-78.
- 2010**
117. Papeo, L., Negri, G.A.L., Zadini, A. & **Rumiati, R.I.** (2010). Action performance and action-word understanding: Evidence of double dissociations in left-damaged patients. *Cognitive Neuropsychology*, 27, 428-61.
 118. Civai, C., Corradi-Dell'Acqua, C. & **Rumiati, R.I.** (2010). Are irrational reactions to unfairness truly emotionally-driven? Dissociated behavioral and electrodermal responses in the Ultimatum Game task. *Cognition*, 114, 89-95.
 119. Grecucci, A., Soto, D., **Rumiati, R.I.**, Humphreys, G.W. & Rotshein, P. (2010). The inter-relations between verbal working memory and visual selection of emotional faces. *Journal of Cognitive Neuroscience*, 22, 1189-200.
 120. **Rumiati, R.I.**, Papeo, L., & Corradi-Dell'Acqua, C. (2010). Higher-level motor processes. *Annals of the New York Academy of Sciences*, 1191, 219-41.
- 2009**
121. Noy, L. **Rumiati, R.I.** & Flash, T. (2009). In a simple movement imitation task, kinematic features are sufficient to map perceptions into actions. *Brain and Cognition*, 69, 360-8.
 122. Carmo, J.C. & **Rumiati, R.I.** (2009). Imitation of transitive and

- Intransitive actions in healthy individuals. *Brain and Cognition*, 69, 460-4.
123. Papeo, L., Vallesi, A., Isaja, A. & **Rumiati, R.I.** (2009). Implicit and explicit processing of motor and non-motor verbs and the role of the primary motor cortex: A TMS study. *PLOSone*. 1 4(2):e4508.
124. **Rumiati, R.I.** Carmo, J.C. & Corradi-Dell'Acqua, C. (2009). Neuropsychological perspectives on the mechanisms of imitation. *Philosophical Transactions of the Royal Society B*, 364, 2337-47.
125. Grecucci, A., Balaban, E., Buiatti, T., Budai, R. & **Rumiati, R.I.** (2009). The emotional control of action: Evidence from an ERP study. *Archives Italiennes de Biologie*, 147, 37-49.
126. Corradi-Dell'Acqua, C., Ueno, K., Ogawa, A., Cheng K., **Rumiati, R.I.** & Iriki, A. (2008). Effects of shifting perspective of the Self: an fMRI study. *NeuroImage*. 40, 1902-1911.
127. Lunardelli, A., Zadini, A. Gigli, G. & **Rumiati, R.I.** (2008). Praxic and executive components in tool use learning: The role of imitation. *Cognitive Neuropsychology*, 25, 1077-1098.
128. Corradi-Dell'Acqua, C., Hesse, M.D., **Rumiati R.I.** & Fink, R.G. (2008). Where is a nose with respect to a foot? The left posterior parietal cortex processes spatial relationships among body parts. *Cerebral Cortex*, 18, 2879-90.
129. Tessari, A., Canessa, N., Ukmar, M. & **Rumiati, R.I.** (2007). Neuropsychological evidence for a strategic control of multiple routes in imitation. *Brain*, 130, 1111-1126.
130. Grecucci, A., Cooper, R., & **Rumiati, R.I.** (2007). A computational model of action resonance and its modulation by emotional stimulation. *Cognitive Systems Research*, 8, 143-160.
131. Mahon B.Z., Milleville S.C., Negri G.A., **Rumiati, R.I.**, Caramazza A. & Martin A. (2007). Action-related properties of objects shape object representations in the ventral stream. *Neuron*, 55, 507-20.
132. Lesk, V.E., Womble, S.P., & **Rumiati, R.I.** (2007). Testing graceful degradation in a patient with aphasia. *Neurocase*, 18, 1-8.
133. Negri, G.A.L., **Rumiati, R.I.**, Zadini, A., Ukmar, M., Mahon, B.Z. & Caramazza, A. (2007). What is the role of motor simulation in action and object recognition? Evidence from apraxia. *Cognitive Neuropsychology*, 24, 795-816.
134. Negri, G., Lunardelli, A., Gigli, G.L., & **Rumiati, R.I.** (2007). Degraded semantic knowledge and accurate object use. *Cortex*, 2, 376-388.
135. Koch, I. & **Rumiati, R.I.** (2006). Task-set and memory-consolidation bottleneck in dual tasks. *Psychological Research*, 8, 1-11.
136. Tessari, A., Bosanac, D., & **Rumiati, R.I.** (2006). Effect of learning on imitation of new actions: Implications for a memory model. *Experimental Brain Research*, 3, 507-513.
137. Koch, I., Reverberi, C., & **Rumiati, R.I.** (2006). Learning hierarchically structured action sequences is unaffected by prefrontal cortex lesion. *Experimental Brain Research*, 4, 667-75.
138. Tomasino, B., Borroni P., Isaja, A., & **Rumiati, R. I.** (2005). The role of primary motor cortex in mental rotation: A TMS study. *Cognitive Neuropsychology*, 22, 348-363.
139. **Rumiati, R.I.**, Right, left or both? (2005). Brain hemispheres and apraxia of naturalistic actions. *Trends Cognitive Science*, 9, 167-9. Review.
140. Shallice, T., Venable, N., & **Rumiati, R.I.** (2005). Dissociable

- distal and proximal motor components: Evidence from perseverative errors in three apraxic patients. *Cognitive Neuropsychology*, 22, 625-639.
141. **Rumiati, R.I.**, Weiss, P.H., Tessari, A., Assmus, A., Zilles, K., Herzog, H. & R. Fink, R.G. (2005). Common and differential neural mechanisms supporting imitation of meaningful and meaningless actions. *Journal of Cognitive Neuroscience*, 17, 1420-1431.
 142. Tomasino, B., Budai, R., Mondani, M., Skrap, M. & **Rumiati, R.I.** (2005). Mental rotation in a patient with an implanted electrode grid in the motor cortex. *NeuroReport*, 16, 1795-1800.
 143. Zoia, S., Pelamatti, G., & **Rumiati, R.I.** (2004). Praxic skills in down and mentally retarded adults: evidence for multiple action routes. *Brain and Cognition*, 1, 7-17.
 144. **Rumiati, R.I.**, Weiss, P.H., Shallice, T., Ottoboni, G., Noth, J., Zilles, K., & Fink G.R. (2004). The neural basis of pantomiming the use of visually presented objects. *NeuroImage*, 21, 1224-31.
 145. Tomasino, B. & **Rumiati, R.I.** (2004). Effects of strategies on mental rotation and hemispheric lateralization: neuropsychological evidence. *Journal of Cognitive Neuroscience*, 5, 878-888.
 146. Tomasino, B., Vorano, L., Skrap, M., Gigli, G., **Rumiati, R.I.** (2004). Effects of strategies on mental rotation performed by unilateral brain damaged patients. *Cortex*, 40, 197-199.
 147. Tessari, A. & **Rumiati R.I.** (2004). The strategic control of multiple routes in imitation of actions. *Journal of Experimental Psychology: Human Perception and Performance*, 30, 1107-1116.
 148. Tomasino, B., Toraldo, A., & **Rumiati, R.I.** (2003). Dissociation between the mental rotation of visual images and motor images in unilateral brain-damaged patients. *Brain & Cognition*, 51, 368-371.
 149. Tomasino, B., **Rumiati, R.I.**, & Umiltà, C.A. (2003). Selective deficit of motor imagery as tapped by a left-right decision of visually presented hands. *Brain and Cognition*, 53, 376-380.
 150. **Rumiati, R.I.**, & Bekkering, H. (2003). Imitate or not to imitate? Why and how humans do it. *Brain and Cognition*, 53, 479-482.
 151. **Rumiati, R.I.**, & Tessari, A. (2002). Imitation of novel and well-known actions: The role of short-term memory. *Experimental Brain Research*, 142, 425-433.
 152. Shallice, T., Marzocchi, G.M., Meuter, R.F.I., Coser, S., Del Savio, M., & **Rumiati, R.I.** (2002). Executive function profile of children with Attention Deficit Hyperactivity Disorder (ADHD). *Developmental Neuropsychology*, 21(1), 43-71.
 153. Zanini, S., **Rumiati, R.I.**, & Shallice, T. (2002). Action sequencing deficit following frontal lobe lesions. *Neurocase*, 8, 88-99.
 154. Tessari, A., & **Rumiati, R.I.** (2002). Motor distal component and pragmatic representation of objects. *Cognitive Brain Research*, 14(2), 218-227.
 155. Meuter, R.F.I., Humphreys, G.W., & **Rumiati, R.I.** (2002). Bilingual language switching and the frontal lobes: Modularity control in language selection. *International Journal of Bilingualism*, 6, 109-124.
 156. Tessari, A., **Rumiati, R.I.**, & Haggard, P. (2002). Imitation without awareness. *Neuroreport*, 13, 2531-35.
 157. **Rumiati, R.I.**, Zanini, S., Vorano, L. & Shallice, T. (2001). A form of Ideational Apraxia as a deficit of contention scheduling. *Cognitive Neuropsychology*, 18, 617-642.

158. Toraldo, A., Reverberi, C., & **Rumiati, R.I.** (2001). Critical dimensions affecting imitation performance of patients with ideomotor apraxia. *Cortex*, 37, 737-740.
159. **Rumiati, R.I.**, Tomasino, B., Vorano, L., Umiltà, C., & De Luca G. (2001). Selective deficit of imagining finger configurations. *Cortex*, 37, 730-733.
160. Shallice, T. **Rumiati, R.I.** & Zadini, A. (2000). The selective impairment of the phonological output buffer. *Cognitive Neuropsychology*, 17, 517-546.
161. **Rumiati, R.I.** (2000). Cognitive neuroscience of actions: The whole is greater than the sum of its parts. *Brain and Cognition*, 44, 117-123.
162. Zanini, S., Bearzotti, F., Vorano, L., De Luca, G. & **Rumiati, R.I.** (1999). The assessment of utilization apraxia. *Europa Medico Physica*, 35, 119-124.
163. **Rumiati, R.I.** & Humphreys, G.W. (1998). Recognition by action: dissociating visual and semantic routes to actions in normal observers. *Journal of Experimental Psychology: Human Perception & Performance*, 2, 631-647.
164. Luzzatti, C., **Rumiati, R.I.** & Ghirardi, G. (1998). A functional model of visuo-verbal disconnection and the neuroanatomical constraints of optic aphasia. *Neurocase*, 4, 71-87.
165. Humphreys, G.W. & **Rumiati, R.I.** (1998). When joys come not in single spies but in battalions: Within-modality identification increases the accessibility of degraded stored knowledge. *Neurocase*, 4, 111-126.
166. Humphreys, G.W. & **Rumiati, R.I.** (1998). Agnosia without prosopagnosia or alexia: Evidence for stored visual memories specific to objects. *Cognitive Neuropsychology*, 15, 243-277.
167. Humphreys, G.W. & **Rumiati, R.I.** (1995). Recovering recognition: How reactivating degraded memories can facilitate name retrieval in "Representational Deficits". *Brain and Language*, 51, 49-51.
168. **Rumiati, R.I.**, Humphreys, G.W., Riddoch, J.M. & Bateman, A. (1994). Visual object agnosia without prosopagnosia or alexia: Evidence for hierarchical theories of visual recognition. *Visual Cognition*, 1, 181-225.
169. **Rumiati, R.I.** & Humphreys, G.W. (1997). Visual object agnosia without alexia or prosopagnosia: Arguments for separate knowledge stores. *Visual Cognition*, 4, 207-218.
170. Forde, E.M.E., Francis, D., Riddoch, J.M., **Rumiati, R.I.** & Humphreys, G.W. (1997). On the links between visual knowledge and naming: A single study of a patient with a category specific impairment for living things. *Cognitive Neuropsychology*, 14, 403-458.
171. Luzzatti, C., **Rumiati, R.I.** & Ghirardi, G. (1996). Visuo-verbal disconnection and its anatomical constraints in optic aphasia. *Brain & Cognition*, 32, 199-202.

Book chapters, proceedings and other publications.....

172. Tomasino, B. & **Rumiati, R.I.**, (2021). *Methods in Neuropsychology*. In: Della Sala, S. (Ed.), *Encyclopedia of Behavioral Neuroscience*, vol. 1. Elsevier, pp. 246-254. <https://dx.doi.org/10.1016/B978-0-12-809324-5.23928-X>. ISBN: 9780128196410.
173. **Rumiati, R.I.** (2021). Genere ed etnia nello sviluppo della categorizzazione sociale. In S. Pasta & M. Santerini (Editors) *Nemmeno con un click. Ragazze e odio online*. Milano: Franco Angeli, pp. 51-57.

174. Carnaghi, A. & **Rumiati, R.I.** (2020). Le neuroscienze sociali. In L. Andrightetto & P. Riva (Editors). *Psicologia Sociale. Fondamenti teorici ed empirici*. Bologna: Il Mulino. pp. 359-371.
175. Foroni F. & **Rumiati, R.I.** (2017). Food Perception and Categorization: From Food/No-Food to Different Types of Food. In Henri Cohen & Claire Lefebvre (Eds.) in *Handbook of Categorization in Cognitive Science*, 2nd edition (ISBN: 978-0-08-101107-2).
176. **Rumiati, R.I.** (2016). Obituary for Professor Glyn Humphreys. *Cortex*. Feb;75:A1-2.
177. **Rumiati, R.I.** & Foroni, F. (2015). Cibo per la mente: nutrizione e rappresentazione alimentare. In V.A. Sironi (a cura di) *Le Declinazioni del Cibo. Alimenti e salute, nutrizione e sostenibilità*. Laterza, Roma-Bari, pp. 147-151.
178. **Rumiati, R.I.** (2013). Apraxia. In *Encyclopedia of the Mind*. H. Pashler (Ed.) Sage.
179. Maini, M. Cantagallo, A. & **Rumiati, R.I.** (2012). L'aprassia degli arti. In *La riabilitazione neuropsicologica*. A. Cantagallo, S. Cappa, G. Vallar, P. Zoccolotti (a cura di) Springer.
180. Jordan-Young R.M. & **Rumiati, R.I.** (2012). Hardwired for Sexism? Approaches to Sex/Gender in Neuroscience; In R. Bluhm, A. Jacobson, H. Maibom (Eds.), *Neurofeminism: Issues at the Intersection of Feminist Theory and Cognitive Science*. Palgrave-Macmillan.
181. **Rumiati, R.I.** & Carnaghi, A. (2011). Il cervello sociale e l'analisi degli atteggiamenti inter-gruppi. *Neuroetica, La nuova sfida delle neuroscienze*. V.A. Sironi e M. Di Francesco (a cura di) Bari: Laterza.
182. Tessari, A., Cretella, L., & **Rumiati, R.I.** (2009). Route switching in imitation: should I stay or should I go? In N. Taatgen & H. van Rijn (eds.). *Proceedings of the 31st Annual Conference of the Cognitive Science Society*, pp. 2475-2480. Amsterdam: Cognitive Science Society, Inc.
183. **Rumiati, R.I.** & Coyaud, S. (2008). Sex differences in violent behaviors. In: S. Badaloni, C.A. Drace, O. Gia, C. Levorato, & F. Vidotto (Eds.) *Under-representation of Women in Science and Technology*, Padova: Cluep.
184. **Rumiati, R.I.** & Tessari, A. (2007). Automatic and strategic effects in human imitation. In P. Haggard, M. Kawato, & I. Rossetti (Eds.) *Sensorimotor foundations of human cognition: Attention and Performance*, Vol. XXII. pp. 503-517. Oxford: Oxford University Press.
185. **Rumiati, R.I.** (2007). Aprassie. In G. Vallar e C. Papagno (a cura di) *Manuale di Neuropsicologia*, Bologna: Il Mulino. pp. 151-169.
186. Corradi-Dell'Acqua, C., & **Rumiati, R.I.** (2007). What the brain knows about the body: Evidence for dissociable representations. In F. Santoiani, & C. Sabatano (Eds.), *Brain Development in Learning Environments Embodied and Perceptual Advancements*. Cambridge: Cambridge Scholars Publishing. pp. 50-64.
187. **Rumiati, R.I.**, & Caramazza, A. (2005). The multiple functions of sensory-motor representations: an introduction. *Cognitive Neuropsychology*, 22, 259-61.
188. **Rumiati, R.I.** (2002). Perception and imitation of actions. In W. Prinz & B. Hommel (Eds.) *Common mechanisms in perception and action: Attention and Performance*, Vol. XIX. Oxford: Oxford University Press. pp. 289-293.
189. Cacciari, C., **Rumiati, R.I.**, & Glucksberg, S. (1992). The role

of word meanings, transparency and familiarity in the mental images of idioms. *Proceedings of IDIOMS*, ed. by M. Everaert, E. van der Linden, A. Schenk and R. Scheuder. Tilburg: ITK 1-9.

Other scientific publications Italian.....

190. **Rumiati, R.I.** (2020). Per una valutazione della didattica oltre i processi. *Giornale Italiano di Psicologia*, 3, 1015-1019.
191. Bacocco, B., Delli Zotti, F., Infurna, M.R., Pozzi, A., Sabella, M., & **Rumiati, R.I.** (2020). Medicina alla prova. La validazione del Progress Test a cura dell'ANVUR. *Medicina e Chirurgia*, 85, 3788-3796.
192. **Rumiati, R.I.**, Checchi, D., Ancaiani, A., Sabella, M., Infurna, M.R., & Di Benedetto, A. (2019). Il Problem Solving come competenza trasversale: Inquadramento e prospettive nell'ambito del progetto TECO. *Scuola Democratica*, 1, 239-257. doi: 10.12828/93404 , ISSN 1129-731X
193. **Rumiati, R.I.**, Checchi, D., Ciolfi, D., Sabella, M., Di Benedetto, A., e Infurna, M.R. (2018). Le competenze degli studenti universitari: il progetto TECO. *Education 2.0* , 1, 239-257.
194. Carnaghi, A., Foroni, F., & **Rumiati, R.I.** (2012). Le categorie sociali e l'organizzazione lessicale-semantica delle conoscenze. *Reti, Saperi, Linguaggi*, 2, pp. 19-21.
195. Lunardelli, A., Negri, G.A.L., Sverzut, A. Gigli, G. & **Rumiati, R.I.** (2011). "So cos'è ma non so come usarlo": un caso di aprassia ideativa. *Giornale Italiano di Psicologia*, 3, 605-625.
196. **Rumiati, R.I.** (2010). *Donne e Uomini*. Bologna: Il Mulino (pp.1-128).
197. Tessari, A., Toraldo, A., Lunardelli, A., Zadini, A., & **Rumiati, R.I.** (2011). Prova standardizzata per la diagnosi del disturbo aprassico ideomotorio selettivo per tipo di gesto e tipo di effettore. *Ricerche di Psicologia*, 3, 311-339.
198. **Rumiati, R.I.** (2007). Imitazione. In F. Barale, M. Bertani, V. Gallese, S. Mistura, & A. Zamperini (Eds.), *Psiche: Dizionario storico di psicologia, psichiatria, psicoanalisi, neuroscienze*. Torino: Einaudi.
199. **Rumiati, R.I.** (1999). Il riconoscimento visivo di oggetti. *Giornale Italiano di Psicologia*, 2, 241-271.
200. **Rumiati, R.I.** (1992). Memoria di ambienti: uno studio sperimentale. *Giornale Italiano di Psicologia*, 4, 585-599.

EDITED SPECIAL ISSUES

Rumiati, R.I. & di Pellegrino, G. Cognitive neuroscience of food (2016) *Brain and Cognition*.

Rumiati, R.I. & Humphreys, G. (2015). Neurocognitive mechanisms of social interaction. *Cortex*.

Tomasino B. & **Rumiati, R.I.** (2014). What does neuropsychology say about the role of sensorimotor processes in conceptual knowledge and abstract concepts. *Frontiers in Human Neuroscience*.

Rumiati, R.I. & Caramazza, A. (2005). The Multiple Functions of Sensory-Motor Representations. *Cognitive Neuropsychology*, pp. 240.

Rumiati, R.I. & Bekkering, H. (2003). Action Recognition and Imitation. *Brain and Cognition*.

SCIENTIFIC TRANSLATING AND EDITING

Supervision and editing of the second edition in Italian of Purves D., Brannon E.M., Cabeza R., Huettel S.A., La Bar K.S., Platt M.L. & Woldorff M.G. (2014). *Neuroscienze Cognitive*. Bologna: Zanichelli.

Translation of Levy N. (2007). *Neuroethics*. Cambridge, UK: Cambridge University Press; Milan: Apogeo.

Translation and editing of McShane, J. (1991). *Cognitive Development*, Oxford: Basil Blackwell, for Bologna: Società Editrice il Mulino.

Translation and editing of Miller, P.H. (1989). *Theories of developmental psychology*, Oxford: W.H. Freeman and Company (2nd edition), for Bologna: Società Editrice il Mulino.

SELECTED SCIENTIFIC INVITED TALKS (from 2012 to 2022)

1. 'Plasticità cerebrale, riserva cognitiva, invecchiamento' talk at the conference called 'Nuovi scenari, Nuove esigenze, Nuovi modelli', Rome, June 10th 2022.
2. 'Neuropsicologia della percezione e della memoria del cibo' Dipartimento di Psicologia, Università Cattolica del Sacro Cuore, Milan, host prof Maria Caterina Silveri, June 7th, 2022.
3. 'Non sono portata per la matematica' (with Massimo Anelli, Licia Devalle, Maria Laura Di Tommaso, chaired by Tommaso De Luca) at the Festival Internazionale dell'Economia 'MERITO, DIVERSITÀ, GIUSTIZIA SOCIALE', Torino, May 31st 2022.
4. 'Higher education and social inclusion' guest speaker for the Dies Academicus, Libera Università di Bolzano, May 27th, 2022.
5. 'Neurocognitive factors influencing inequalities in aging and brain damage' talk given at the workshop entitled Horizon Europe Seeds, held at the University of Bari, March 28th, 2022.
6. 'Neurocognitive factors influencing inequalities in aging and brain damage' talk given at the workshop entitled Horizon Europe Seeds, held at the University of Bari, March 28th, 2022.
7. 'Neurocognitive factors influencing inequalities in aging and brain damage' talk given at the Scuola Superiore Sant'Anna, Pisa, March, 19th, 2022.
8. 'Cognitive e non cognitive factors affecting gender gap numeracy', talk given at the Istituto Superiore di Sanità, Oct. 25th, 2021.
9. 'Psychological support to health workers during the Covid 19 pandemia in Italy ', talk given within the webinar entitled "Neuroscience and ethics in the face of the pandemic: Lessons from Italy", at the 'International Neuroethics Society, Oct. 23rd, 2020.
10. 'Supporto psicologico agli operatori sanitari durante la pandemia Covid 19 in Italia' talk given within the Webinar Unesco entitled "Covid-19: Mente e Cervello nella Tempesta Pandemica" IMT - Lucca, Nov. 23rd, 2020.
11. 'How Cognitive and non-Cognitive Skills contribute to Higher

- Education: A neuroscientific approach', talk given at the Meeting of the Associazione Nazionale Formatori entitled 'La Neuroformazione', XXXI Edition, Matera, Italy, Nov. 7-9th, 2019.
12. 'Riconoscimento visivo del cibo', talk given at the 1st Workshop entitled 'Mind in Mouth, CiMeC, Rovereto, University of Trento, Italy, Oct 30-31st, 2019.
 13. Cognitive and non-Cognitive Skills in Higher Education', talk given at the Meeting entitled 'Future of Neuroethics', XI Edition, Vita-Salute San Raffaele University, Milan, Italy. May 15-17th , 2019.
 14. "We are what we eat: Visual food recognition in humans" 19th World Congress of Psychophysiology, IMT Lucca, Italy, Sept 5, 2018
 15. "Visual food recognition in humans", Dept of Psychology and Cognitive Science, Trento University, Trento, Italy, Dec 2017.
 16. "Visual food recognition in humans", Genève University, Genève, Switzerland, Nov 2017.
 17. "The cognitive neuroscience of food", talk given at the Workshop at the Neuroscienzia de Chile, Chiloè, Chile, Oct 2017.
 18. "How social groups are represented by in the brain" talk given at the Workshop entitled "Neuroscience goes social", held at the Università La Sapienza, Rome, May 26, 2017.
 19. "How social groups are represented by in the brain" talk given at the Università Roma Tre, Rome, April 3, 2017.
 20. "How social groups are represented by in the brain" talk given at the symposium entitled "Novel approaches towards causal inference in social neuroscience", International Convention of Psychological Science, Vienna, Austria, March 25, 2017.
 21. "The cognitive neuroscience of food", University of Valparaiso, Valparaiso, Chile, March 17, 2017.
 22. "The neural representation of social groups", Centre de Investigación en Complejidad Social, Universidad del Desarrollo, Santiago, Chile, March 15, 2017.
 23. "The cognitive neuroscience of food", Università di Pollenzo, Bra, Italia, March 9, 2017.
 24. "The neural representation of social groups" keynote at the 1st annual meeting of the Vienna Doctoral School Annual CoBeNe, Josephinum, Wien, Austria, March 7, 2017.
 25. "The cognitive neuroscience of food", Dept of Education, TAU, Tel Aviv, Israel, January 2, 2017.
 26. Neurocognitive mechanisms involved in the Ultimatum game. Bari University, June 30, 2016.
 27. "Cervello e cibo nei centenari", talk presented at "Cento e più ... al Savoia", Trieste, November 4, 2015.
 28. "Embodied & disembodied cognition", discussant of Simone Schnall's talk entitled "How the body shapes the mind: Unconscious influences on perception, at "Social Change in the Brain Age", School of Advanced Studies, Pavia, September 10, 2015.
 29. Cibo per la mente" at "Cervelli a Mente-Nutrire il Cervello", Settimana del Cervello, Università degli Studi di Milano, Milano March 18 2015.
 30. "The Concepts of Social Groups: Neuropsychological Evidence", NYU, NY Nov 11th 2014.
 31. "Cibo e Cervello" at the meeting "Cibo e Cervello: Alimenti, Gusto e Neuroni", Ordine dei medici of Vercelli, Vercelli, Italy 2014.
 32. "Food for thoughts" Institute of Neuroscience, CNR, Pisa, Sept 8th 2014.

33. "Donne e scienza" at "La Science en Rose"- Padova, May 30th, 2014.
34. "Neuroscienze del cibo" at "CIBO e CERVELLO: Neurogastronomia tra piaceri alimentari e disordini dietetici", Monza, May 24th, 2014.
35. "Social concepts have a representation of their own" at the Convegno di Neuroetica, Padova, May 14-16, 2014.
36. "Neuroscienze del cibo" at Brain in Italy (Brain Awareness Week), Teatro Parenti, Milan, March 15-16, 2014.
37. "Esiste un cervello femminile?" at "Il tempo delle donne" organized by Corriere della Sera, Teatro Parenti, Milan, March 13, 2014.
38. "Possiamo parlare di cervello femminile?" Museo delle Scienze Naturali, Milano Jan 29, 2014.
39. "Action all over" talk given at CAOS-Concepts, Actions and Objects, Rovereto, May 23-26, 2013.
40. "Where do language and action meet? In our imagination" talk given at the Institute of Psychological Sciences, University of Louvain-La-Neuve, Louvain-La-Neuve, Belgium, April 18, 2013.
41. "How social groups are represented in the brain? Clues from neuropsychology" talk given at the Symposium on Social Development organized by Claus Lamm at TeaP Conference, Vienna University, Vienna, Austria, March 25-28, 2013.
42. "Deconstructing Apraxia", talk given at the Symposium on Behavioural Neurology Lucerne - Current topics in apraxia organized by Georg Goldenberg and Stephan Bohlhalter, Luzerner Kantonsspital, Neurology and Neurorehabilitation Center, Lucerne, Switzerland, March 27-28, 2013.
43. "Where do language and action meet? In our imagination" talk given at the Speech and Hearing Division, University of Hong Kong, Hong Kong, January 4th 2013.

SELECTED INVITED TALKS ON EVALUATION (from 2015 to 2020)

1. 'Il ruolo dell'Università come enhancement cognitivo e culturale', talk given at The POT 6 - COBASCO (COmpetenze di Base Comuni) - Lettere, Padua University, Italy, Feb 17, 2020.
2. 'How is research quality assessed in Europe? Implications and suggestions for you and your cv'. Talk given at The Cognitive Science Arena, Brixen, Italy, Feb 7-8, 2020.
3. 'Alcune riflessioni su formazione post laurea e lavoro', talk given at the 'La ricerca al lavoro': la terza missione e terzo, Padua University, May 20, 2019.
4. 'Competences as a tool for democracy', talk presented at the meeting entitled 'Global Forum for Higher Education and Scientific Research: Present and Future', Il Cairo, Egypt, April 6, 2019.
5. Round table at a meeting organized by CISIA on "Orientamento e accesso all'Università" at "Federico II University", Naples, Italy, Oct 28th 2017.
6. Round table entitled "Valutazione degli apprendimenti" at the Meeting on" Didattica e Docimologia di Mario Gattullo", Bologna, Italy Oct 31, 2017.
7. "Il progetto TECON e la sfida delle competenze trasversali," talk presented at the meeting "Transformative Learning. L'innovazione didattica e organizzativa nell'università", Arezzo Campus della Piona, November 22-23, 2016.
8. Round Table entitled "Valorizzazione della ricerca", Annual AIP meeting. CNR, Roma, Italy, September 19, 2016.
9. L'accreditamento dei corsi di dottorato. Padua University, June

15th 2016.
10. L'accreditamento dei corsi di dottorato: Verso il XXII ciclo, IMT, Lucca, Italy, February 25, 2016.

VISITS

- 2008 Visiting scientist, Weizmann Institute, Rehovot, Israel, 4 weeks, May.
Visiting scientist, Institute for Psychology, RWTH Aachen University, Germany (4 weeks).
- 2005 Visiting scientist, Brain Science Institute, Riken, Saitama, Japan (6 weeks).
- '03/'04 Visiting scientist, IME Forschungszentrum, Jülich, Germany, Bessel Award (1 year).
- 2002 Visiting scientist, IME Forschungszentrum, Jülich, Germany, June-July.
- 2002 Visiting scientist, Max Planck Institute for Psychological Research, München, Germany (4 weeks).
- 2001 Visiting scientist, IME Forschungszentrum, Juelich, Germany (2 weeks).
- 1999 Research period at the Institute of Cognitive Neuroscience, University College, London, U.K. (2 weeks).
- '97-'98 Clinical training at the Department of Neuropsychology of the National Hospital for Nervous Diseases in London, U.K. (2 weeks).
- 1995 Visiting professor Department of Psychology, Almeria University, Spain (2 weeks).

SCIENCE DISSEMINATION, INTERVIEWS

Articles in Italian newspapers and magazines.....

201. Miccoli, P. & **Rumiati, R.I.** Recovery Fund a sostegno di Ricerca e Istruzione: la valutazione sia strumento centrale per attribuire le risorse. Il Sole 24 Ore. (16.02.2021).
202. Iacovelli, G. & **Rumiati, R.I.** Anche nelle università italiane la Dad è qui per restare
<https://www.lavoce.info/archives/71667/anche-nelle-universita-italiane-la-dad-e-qui-per-restare/> (11.01.2021).
203. **Rumiati, R.I.** C'è un futuro per la didattica a distanza
<https://www.lavoce.info/archives/69428/ce-un-futuro-per-la-didattica-a-distanza/> (14.09.20).
204. Caprara, G.V., **Rumiati, R.I.**, Santambrogio, M. & Ziparo, V. (2020). Organizzare la generosità dei giovani. *Mondoperaio*, 6, 35-40.
205. **Rumiati, R.I.** & Checchi, D. Atenei, quali competenze. *Avvenire* (12.5.2019). <https://www.avvenire.it/agora/pagine/atenei-quali-competenze>.
206. Rumiati, R.I. *Verso un'educazione fondata sulle competenze*. (28.08.2018) <https://www.lavoce.info/archives/54683/verso-uneducazione-fondata-sulle-competenze/>
207. **Rumiati, R.I.** Asine in matematica? Non è proprio così. Dove la parità è un diritto, il gap sparisce. Blog "La 27esima Ora", *Corriere della Sera*. 18 March, 2014.
208. **Rumiati, R.I.** Quelle scienziate ebree dimenticate due volte. *Pagine Ebraiche*, n.12, pp. 32-33, 2010.
209. **Rumiati, R.I.** Neuroscienze e razzismo. *Sapere*. 2010.
210. **Rumiati, R.I.** Identità: si nasce o si diventa? *Pagine Ebraiche*, n. 6, pp. 32-33, 2010.

211. **Rumiati, R.I.** Nasce a Trieste il primo manifesto di Neuroetica. *Il Piccolo*, March 26th, 2008.
212. **Rumiati, R.I.** Razzismo e Psicologia. *Sole 24 Ore*, Nov. 2nd 2008.
213. **Rumiati, R.I.** Valutazione neuropsicologica dei deficit motori. *La Stampa*, 2007.
214. **Rumiati, R.I.** Ma l'uomo uccide tre volte di più. *Sole 24 Ore*, Sept. 29th 2007.
215. **Rumiati, R.I.**, & Coyaud, S. Compagno bonobo. Stupro. *Diario del Mese*, Oct. 20th, 2006.
216. **Rumiati, R.I.**, & Spiezio, C. Ma allora i primati non umani imitano oppure no? Supplemento culturale del *Sole 24 Ore*, March 28th 2004-03-30.

H-index (#citations)

Google Scholar 46 (8124)

Home address

Roma

14.06.2023

RAFFEALLA RUMIATI