

CURRICULUM VITAE

Lorenzo Pia



Psychology department, University of Turin

📍 Via Verdi 10, 10123 Torino (IT)

☎ +39 011 6703922

✉ lorenzo.pia@unito.it

🌐 about.me/lorenzopia

HIGHLIGHTS

- Lorenzo's research aims at understanding the neurocognitive mechanisms underlying bodily self-consciousness and food/wine processing. His scientific production includes (see below the full list) >150 publications (e.g., Science, Current Biology) for >3700 citations and an H-index=33 (Google Scholar)
- He carries on scientific collaborations in Italy (e.g., University of Gastronomic Sciences of Pollenzo) and in the rest of the world (e.g., University of Skovde)
- His grant portfolio includes several national/international institutions (e.g., MUR, CNR, Royal Society)
- Lorenzo's academic activities include both institutional (e.g., president of the joint committee teacher-student) and didactic (e.g., trainee tutorship, ownership of teaching) commitments
- Third mission tasks entail public outreach, consultancy and support to the educational cultural and social development

ACADEMIC POSITIONS

- 2022- Full Professor (Psychobiology and Physiological Psychology), DPSY, Univ of Turin
- 2015-2022 Associate Professor (Psychobiology and Physiological Psychology), DPSY, Univ of Turin
- 2014- Research group coordinator SAMBA, DPSY, Univ of Turin
- 2006-2015 Researcher (Psychobiology and Physiological Psychology), Faculty of di Psychology, Univ of Turin

EDUCATION

- 2000-2003 PhD in Cognitive Sciences, Univ of Turin
- 2000 Apprenticeship in Neuropsychology (6 months), Faculty of Psychology, Univ of Turin
- 2000 Apprenticeship in Neuropsychology (6 months), San Camillo Sanitary Garrison, Turin
- 1994-1998 BSc (Psych) degree (110/110 cum laude), Faculty of Psychology, Univ of Turin
- 1989-1994 MSc (Psych) degree (110/110 cum laude), Faculty of Psychology, Univ of Turin

GRANTS & SCHOLARSHIP

- 2023-2025 **PRIN 2022, DIPPSI Univ di Turin**
Local PI with the project *SENSIBLE - SENSing Inner Bodily state: understanding the role of interoception in obesity* (€ 52596)
PRIN 2022 PNNR PI nazionale, DIPPSI Univ di Torino
National PI with the project *REFIT- neUrocognitive effects of Embodiment on Implicit Attitudes* (€ 107242)
- 2022-2023 **Grant for Internationalization – GFI, DIPPSI Univ of Turin**
Research project with Prof Guerraz M, University of Savoie MontBlanc *The embodied sport: motor rehabilitation in the athlete through Immersive Virtual Reality (IVR)* (PIAL_GFI_22_01_F; € 25000)
- 2022 **Global research competition, The European Mentoring and Coaching Council**
Research project *Coaching and Neurosciences the state of the art: a literature review* (€ 7000)
Local research, DPSY, Univ of Turin
Research project *Tra le rive del sé* (PIAL_RILO_22_01; € 10717)
- 2021 **Outgoing mobility, DPSY, Univ of Turin**
Research project with Prof Kalckert A., University of Skovde, Sweden (€ 3300)
Local research, DPSY, Univ of Turin
Research project *Lo sport incarnato: la riabilitazione motoria dell'infortunio in atleti professionisti tramite la Realtà Virtuale Immersiva* (PIAL_RILO_21_01; € 10037)
- 2020 **Local research, DPSY, Univ of Turin**
Research project *Obesità e motivazione ad alimentarsi: il ruolo del sistema motorio* (PIAL RILO 20 01; € 2779)
Outgoing mobility, DPSY, Univ of Turin
Research project with Prof Kalckert A., University of Skovde, Sweden (€ 2500)
- 2019 **Local research, DPSY, Univ of Turin**
Research project *Il frutto proibito: come il sistema motorio interviene nel comportamento alimentare* (PIAL RILO 19 01; € 2265)
Short term mobility Japan Meets Italian scientists, Embassy of Italy in Tokyo
Research project with Prof Kawashima R, University of Tohoku, Japan (€ 2024,60)
- 2018 **Local research, DPSY, Univ of Turin**
Research project *The brain in a wine glass: how the physiology of the motor system shed lights on the wine consumer choices* (PIAL RILO 18 01; € 2005)
- 2017 **Basic research activity, MIUR**
(PIAL FFABR 17 01; € 3000)
Local research, DPSY, Univ of Turin

- 2016 Research project *Possedere un corpo + muovere un corpo = me?* (€ 8308)
Local research, DPSY, Univ of Turin
 Research project *Un senso di ownership patologico ha conseguenze motorie sulla rappresentazione dell'azione? Il task cerchi e righe in pazienti somatoparafenici* (€ 5973)
- 2014 **Scientific advice, Caffarel s.p.a.**
 Research project *Coaching e Neuroscienze* (€ 6000)
- 2013 **Master dei talenti academic tutorship, Giovanni Gorla Foundation**
Dott. Livelli A. (€ 1000)
Master dei talenti academic tutorship, Giovanni Gorla Foundation
Dott. Burin D. (€ 1000)
- 2009 **Scientific advice, Bracco s.p.a.**
 Science and art exhibition *Ai confini della coscienza* selected for Brain Awareness Week (BWA) 2009
Master dei talenti academic tutorship, Giovanni Gorla Foundation
Dott. Livelli A. (€ 1000)
- 2008 **Scientific advice, Fondazione CRT**
 Science and art exhibition *Secrets of the brain and frontiers of the mind* selected for ESOF 2008 (€ 2000)
Scientific advice, Fondazione San Paolo
 Science and art exhibition *Secrets of the brain and frontiers of the mind* selected for ESOF 2008 (€ 2000)
Scientific advice
 Science and art exhibition *Secrets du cerveau et frontières de la pensée* selected for Fete de la Science 2008
- 2006-2008 **Research fellowship, Piedmont Region (2 years)**
 Project under the supervision of Prof. Berti A (Univ of Turin) e Driver J (ICN, London)
Awareness of far and near space in humans: an integrated study fMRI/TMS (€ 36149.12)
- 2005 **Short-term mobility research fellowship, CNR (3 weeks)**
 Project under the supervision of Prof. Driver J (ICN, London)
Modulation of the space representation in healthy subjects: a study with Transcranial Magnetic Resonance (TMS) and Functional Magnetic resonance (fMRI) (€ 2421.30)
E-gap International incoming short visits research fellowship, Royal Society (3 months)
 Project under the supervision of Prof. Driver J (ICN, London)
Representations of far and near space in humans (€ 6391)
- 2004 **Scientific advice, Piedmont Region**
 Project *New technologies for the pre-surgical evaluation of patients with brain damage: a clinical application of the Functional Magnetic Resonance* (€ 2000)
- 2000-2001 **Research fellowship, University of Verona (1 year)**
 Project under the supervision of Prof. Berlucchi G (Univ of Verona)
Reaction time to foveal stimuli as a function of eye position and attentional set in neglect patients

HONORS & AWARDS

- 2017 **National scientific qualification to full professor (Psychobiology and Physiological Psychology)**
- 2022 **Certificate of reviewing, Attention, Perception 6 Psychophysics**
- 2021 **Certificate of reviewing, Attention, Perception 6 Psychophysics**
- 2020 **Certificate of reviewing, European Journal of Neuroscience**
- 2019 **Certificate of reviewing, Human Brain Mapping**
Certificate of reviewing, Neuroimage

2018	Certificate of reviewing, European Journal of Neuroscience
2016	Certificate of reviewing, Neuroimage Certificate of reviewing, Human Movement Science Certificate of reviewing, Consciousness & Cognition
2015	Certificate of reviewing, Cortex Certificate of reviewing, Cognition Certificate of reviewing, Consciousness & Cognition
2014	Best video award, FENS EJM <i>E+ Patients: brain-damaged patient with pathological embodiment of alien body parts</i> (€ 750)
2013	Certificate of reviewing, Neuroscience Letters Certificate of reviewing, New Ideas in Psychology
2012	Certificate of reviewing, Cortex Certificate of reviewing, Acta Psychologica Certificate of reviewing, Brain & Cognition
2010	Certificate of reviewing, Neuropsychologia
2009	Certificate of reviewing, Neurolinguistics Certificate of reviewing, Clinical Neurology & Neurosurgery
2004	Best Poster award, XXI European Workshop on Cognitive Neuropsychology <i>Modulation of space-based and object-based neglect by perceptual parsing</i>

MEMBERSHIPS

Italian Society of Neuropsychology (SINP)
 Federation of the European Societies of Neuropsychology (FESN)
 Scientific committee of the Italian Society of Cognitive and Behavioral Therapy (SITCC)
 Scientific committee of Afasialab (Aphasia Experimental Laboratory)
 Scientific committee of Into Brain (Association for scientific research divulgation)

SCIENTIFIC COLLABORATIONS

EventLab (Univ of Barcelona)
 Kawashima Lab (Tohoku Univ)
 Fotopoulou's Lab (UCL of London)
 Laboratoire de Psychologie et neurocognition (Univ of Savoie Mont Blanc)
 Cognitive Neuroscience and Philosophy Research Group (Univ of Skovde)
 IRCCS Don Gnocchi (Milan)
 Laboratory of sensory evaluation (Univ of Gastronomic Sciences of Pollenzo),
 Regional Expert Center for the Diagnosis and Treatment of Eating Disorders (Turin)
 Molo Foundation (Turin)
 UAM Umanimalmente (Turin)

PEER REVIEW

Journal Editor
 Frontiers in Human Neuroscience (Associate Editor for Cognitive Neuroscience & Motor Neuroscience)
 Frontiers in Psychology (Review Editor for Consciousness Research)
 Neurosci Journal (Editor up to 2019)
Grant Reviewer
 Medical Research Council
 European Research Council
 Cognitive Science Society

Fondazione Cariparo
Fondazione CariModena
Ontario Mental Health Foundation
Ministero italiano dell'educazione e dell'Università
Journal Reviewer (selection)
Current Biology
Brain
Neuroimage
Journal of Neurology, Neurosurgery and Psychiatry
Brain Communication
Science Advances
Neurology
Cerebral Cortex
iScience
and others

DISSEMINATION

- 2023** **Talk, Finance Police of Torino**
The body and the responsibility
- 2020** **Interview for Stranamente, Festival of the innovation and science**
Body perception
- 2019** **Talk, Finance Police of Verbania**
Free will and responsibility in our brain
- 2017-** **Participation to the European researchers' night**
Talk, Unitrè of San Gillio (TO)
What does the brain tell you?
Talk, Malvano Childhood School, San Gillio (TO)
The tricks of our brain
- 2016** **Interview, Psicolab**
- 2013** **Talk, Vinix Unplugged Unconference Genova (IT)**
Seeing colours hearing hodours: the tricks of a brain in tasting
Talk, osservatorio astronomico di Collegno (IT)
Why Sirio has chosen Beta and not Arturo?
Talk, Gianni Rodari Childhood school, San Gillio (TO)
The tricks of our brain
- 2012** **Talk per l'osservatorio astronomico di Val Pellice (IT)**
Why Sirio has chosen Beta and not Arturo?
- 2008** **Interview, Moebius**
Paper, Tuttoscienze
The strange case of the man who got dressed only the half

INSTITUTIONAL ACTIVITIES

- 2022** President of the commission of State examination for the qualification to the psychologist profession, DPSY, Univ of Turin
- 2021-** Coordinator of Psychology professors, MSc (Biot), Department of Neuroscience, Univ of Turin
- 2019** President of the commission of State examination for the qualification to the psychologist profession, DPSY, Univ of Turin
- 2018-2020** President of the joint committee teacher-student, DPSY, Univ of Turin
- 2018-2019** Coordinator of the didactic activities of the PhD in Neuroscience, DPSY, Univ of Turin

- 2017-** Member of the teaching body of the postgraduate school of neuropsychology, DPSY, Univ of Turin
- 2017-** Member of the didactic commission, PhD in Neuroscience, DPSY, Univ of Turin
Member of the joint committee teacher-student, DPSY, Univ of Turin
- 2016** President of the commission of State examination for the qualification to the psychologist profession, DPSY, Univ of Turin
Coordinator of the communication group, DPSY, Univ of Turin
- 2015-** Tutor of the BSc (Psych) degrees, DPSY, Univ of Turin
- 2014-2016** Member of the website commission, DPSY, Univ of Turin
- 2013-2014** Delegate of Assistant Professors, DPSY, Univ of Turin
- 2009-2012** Member of the Department Committee, DPSY, Univ of Turin
- 2007-2009** Member of the self-management council, DPSY, Univ of Turin
- 2006-2014** Tutor of the e-learning degrees, DPSY, Univ of Turin
- 2006-** Supervisor of 197 theses, Co-supervisor of 77 theses, tutor di 114 trainees, supervisor of 4 PhD students, supervisor of 2 Post-doc students, DPSY, Univ of Turin
- 2005** Member of the commission of state examination for the qualification to the psychologist profession, DPSY, Univ of Turin

COURSES

- 2023-2024** *Approaches and methods in science and cognitive neurosciences* (h 64), *Neuropsychology C* (h30), *Neuropsychology A* (h6), *Neuropsychology b* (h6), BSc (Psych) or MPsych degrees, DPSY, Univ of Turin
Neuropsychology and evaluation of the disorders of body representation (h 7), post-graduate school of neuropsychology, DPSY, Univ of Turin
Psychobiology (h8), MPsych degree, DPNEU, Univ of Turin
- 2022-2023** *Approaches and methods in science and cognitive neurosciences* (h 30), *Neuropsychology C* (h30), *Laboratory of physiological psychology* (h30), *Laboratory The research on brain-damaged patients in experimental neuropsychology* (h 10), BSc (Psych) or MPsych degrees, DPSY, Univ of Turin
Neuropsychology and evaluation of the disorders of body representation (h 7), post-graduate school of neuropsychology, DPSY, Univ of Turin
Psychobiology (h8), MPsych degree, DPNEU, Univ of Turin
- 2021-2022** *Approaches and methods in science and cognitive neurosciences* (h36), *Laboratory of neuropsychology* (h40), *Laboratory of physiological psychology* (h30), *The research on brain-damaged patients in experimental neuropsychology* (h 10), BSc (Psych) or MPsych degrees, DPSY, Univ of Turin
Behavioural and neural principles of bodily self-consciousness (h6), PhD in Neuroscience, Univ of Turin
- 2020-2021** *Means of evaluation of the user in in AAI: tests, questionnaires and scales* (h 2), Pet Therapy school UAM, Grugliasco, Turin
Neuropsychology of autism (h 4), post-graduate master in analysis of behavior (ABA): theory and practice of treatment of the autistic spectrum disorders, DPSY, Univ of Turin
- 2019-2020** *Approaches and methods in science and cognitive neurosciences* (h 36), *Forensic neuropsychology* (h 6), *Laboratory of neuropsychology* (h 30), *Laboratory of physiological psychology* (h 30), *The research on brain-damaged patients in experimental neuropsychology* (h 10), BSc (Psych) or MPsych degrees, DPSY, Univ of Turin
The (Neuro)science of Bodily Self-Consciousness (h 3), PhD in Neuroscience, Univ of Turin
Neuropsychology and evaluation of the disorders of body representation (h 9), post-graduate school of neuropsychology, DPSY, Univ of Turin

- Neuropsychology of autism* (h 4), PgD in analysis of behavior (ABA): theory and practice of treatment of the autistic spectrum disorders, DPSY, Univ of Turin
Means of evaluation of the user in in AAI: tests, questionnaires and scales (h 2), Pet Therapy school UAM, Grugliasco, Turin
- 2018-2019** *Approaches and methods in science and cognitive neurosciences* (h 36), *Laboratory of neuropsychology* (h 30), *Laboratory of physiological psychology* (h 30), *The research on brain-damaged patients in experimental neuropsychology* (h 10), BSc (Psych) or MSc (Psych) degrees, DPSY, Univ of Turin
Corso The (Neuro)science of Bodily Self-Consciousness (h 3), PhD in Neuroscience, Univ of Turin
Neuropsychology and evaluation of the disorders of body representation (h 9), PgD of neuropsychology, DPSY, Univ of Turin
- 2017-2018** *Approaches and methods in science and cognitive neurosciences* (h 36), *Laboratory of neuropsychology* (h 20), *The research on brain-damaged patients in experimental neuropsychology* (h 10), *Methods and techniques of the neuropsychological research* (h 30), BSc (Psych) or MSc (Psych) degrees, DPSY, Univ of Turin
Course General and social psychology, bachelor's degree in strategic sciences (h 21), DPSY, Univ of Turin
Neuropsychology and evaluation of the disorders of body representation (h 9), PgD school of neuropsychology, DPSY, Univ of Turin
Elements of neuropsychology and disorders of the autism spectrum (h 8), PgD in Analysis of behavior (ABA): theory and practice of treatment of the autistic spectrum disorders, DPSY, Univ of Turin
- 2016-2017** *Clinical and experimental neuropsychology* (h 48), *Approaches and methods in science and cognitive neurosciences* (h 18), *Neuropsychology of consciousness* (h 24), *Laboratory of neuropsychology* (h 20), *The research on brain-damaged patients in experimental neuropsychology* (h 10), BSc (Psych) or MSc (Psych) degrees, DPSY, Univ of Turin
What does the brain tell you? (h 9), Unitrè of San Gillio, Turin
- 2015-2016** *Neuroscience A* (h 12), *Neuroscience B* (h 48), *Laboratory of neuropsychology* (h 20), *The research on brain-damaged patients in experimental neuropsychology* (h 10), BSc (Psych) or MSc (Psych) degrees, DPSY, Univ of Turin
- 2013-2014** *Clinical neuropsychology* (h 25), PhD in Analysis of behavior (ABA): theory and practice of treatment of the autistic spectrum disorders, DPSY, Univ of Turin
- 2009-2010** *Neuropsychology* (h 32), BSc (Psych) or MSc (Psych) degrees, DPSY, Univ of Turin
- 2008-2009** *Psychobiology of the development* (h 20), BSc (Psych) or MSc (Psych) degrees, DPSY, Univ of Turin
- 2007-2008** *Neuropsychology of Psychiatry* (h 30), BSc (Psych) or MSc (Psych) degrees, DPSY, Univ of Turin
Neuropsychology of the psychiatric disorders (h 30), Interfaculty MSc degree (Psychology, Medicine and Surgery; Mathematical, Physical and Natural sciences)
- 2006-2007** *Experimental Neuropsychology* (h 30), MSc (Psych) degree, Faculty of Psychology, Univ of Turin

LANGUAGES

Italian
 Mother tongue
 English
 Excellent spoken and written knowledge

OTHER WORKING EXPERIENCES

2010- Linguistic consultant, Trans Perfect Translations

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- 2004** Educator, ASL 5 of Turin
200-2001 Educator, Social cooperative Il sogno di una cosa ONLUS, Collegno, Turin
1995-1998 Human Resources Consultant, PHAROS s.r.l. Fiat group, Turin

OTHER EXPERIENCES

- 2020-** Basketball coach, PGS. Pianezza, Turin
2020- Basketball player, USD Givolettese, Turin
2012-2019 Secretary, Insieme per Cambiare San Gillio political association, San Gillio, Turin
2019-2020 Basketball player, Sportincontro, Turin
2018-2019 Basketball player, Labor ASD, Turin
2008-2018 Basketball player, Isola che c'è ASD, Druento, Turin
2008- Rescue Canine Unit, Regional Association Operative Group Rescue Canine Units (ARGO), Caselle, Turin
2001-2010 Alternative to military service, Interdisciplinary Workgroup on Handicap (GLIH), Collegno, Turin

PUBLICATIONS

Papers on peer review journals

- 1 Pyasik M, **Pia L** (2023). Behavioral and neurophysiological indices of the racial bias modulation after virtual embodiment in other-race body. *iScience* 26(10) 108085
- 2 Ciorli T, **Pia L** (2023). Spatial perspective and identity in visual awareness of the bodily self-other distinction. *Scientific Reports* 13, 14994: 1-10
- 3 Scozia G, Pinto M, Pellegrino M, **Pia L**, Lasaponara S, Doricchi F (2023). How time gest spatial: factors determining the stability of the Mental Time Line. *Attention, Perception, & Psychophysics*
- 4 Mazza A, Ciorli T, Mirlisenna I, D'Onofrio I, Mantellino S, Zaccaria M, **Pia L**, Dal Monte O (2023). Pain perception and physiological responses are modulated by active support from a romantic partner. *Psychophysiology* 60(e14299) 1:13
- 5 Gammeri R, Salatino A, Pyasik M, Cirillo E, Zavattaro C, Serra H, **Pia L**, Roberts DR, Berti AM, Ricci R (2023). Modulation of vestibular input by short-term head-down bed rest affects somatosensory perception: implications for space missions. *Frontiers in Neural Circuits* 17(1197278):1-10
- 6 Mazza A, Cariola M, Capiotto F, Diano M, Schintu S, **Pia L**, Dal Monte O (2023). Hedonic and autonomic responses in promoting affective touch. *Scientific Reports* 13, 11201: 1-15
- 7 Gambino G, **Pia L**, Ferraro G, Brighina F, Di Majo D, Di Giovanni F, Ciorli T, Sardo P, Giglia G (2023). Reducing Visuospatial Pseudoneglect in Healthy Subjects by Active Video Gaming. *Brain Sciences* 13, 877: 1-14
- 8 Salatino A, Zavattaro C, Gammeri R, Cirillo, Piatti ML, Pyasik M, Serra H, **Pia L**, Geminiani G, Berti A, Ricci R (2023). Non-immersive, semi-immersive, and immersive Virtual Reality for the rehabilitation of Unilateral Spatial Neglect: a systematic review. *Neuroscience and Biobehavioral Reviews* 152(105248): 1-21
- 9 Pyasik M, Ciorli T, **Pia L** (2022). Full body illusion and cognition: A systematic review of the literature. *Neuroscience & Biobehavioral Reviews* 143(104926): 1-19
- 10 Candini M, Fossataro C, **Pia L**, Vezzadini G, Gindri P, Galigani M, Berti A, Frassinetti F, Garbarini F (2022). Bodily self-recognition in patients with pathological embodiment. *Journal of Neuroscience Research* 100: 1987-2003
- 11 Errante A, Rossi Sebastiano A, Zicarelli S, Bruno V, Rozzi S, **Pia L**, Fogassi L, Garbarini F (2022). Structural connectivity associated with the sense of body ownership: a diffusion tensor imaging and disconnection study in patients with bodily awareness disorder. *Brain Communications*, 4(1): 1-15
- 12 Pyasik M, Fortunato E, Dal Monte O, Schintu S, Garbarini F, Ciorli T, **Pia L**. Self-other distinction modulates the social softness illusion (2022). *Psychological Research* 86, 1165–1173
- 13 Tambone R, Poggio G, Pyasik M, Burin D, Dal Monte O, Schintu S, Ciorli T, Lucà L, Semino MV, Doricchi F, **Pia L** (2021). Changing your body changes your eating attitudes: embodiment of a slim virtual avatar induces avoidance of high-calorie food. *Heliyon* 7 e07515: 1-9
- 14 Giachero A, Quadrini A, Pisano F, Calati M, Rugiero C, Ferrero L, **Pia L**, Marangolo P (2021). Procedural Learning through action observation: Preliminary evidence from Virtual gardening activity in intellectual disability. *Brain Sciences* 11 (766): 1-14
- 15 Tambone R, Giachero A, Calati M, Molo MT, Burin D, Pyasik M, Cabria F, **Pia L** (2021). Using body ownership to modulate the motor system in stroke patients. *Psychological Science* 32(5) 655-667
- 16 Pyasik M & **Pia L** (2021). Owning a virtual body entails owning the value of its actions in a detection-of-deception procedure. *Cognition* 212 (104693): 1-10

- 17 Pyasik M, Ronga I, Burin D, Salatino A, Sarasso P, Garbarini F, Ricci R, **Pia L** (2021). I'm a believer: Illusory self-generated touch elicits sensory attenuation and somatosensory evoked potentials similar to the real self-touch. *Neuroimage* 229(117727): 1-10
- 18 Garbarini F, Fossataro C, **Pia L**, Berti A (2020). What pathological embodiment/disembodiment tell us about body representations. *Neuropsychologia* 149: 107666
- 19 Giachero A, Calati M, **Pia L**, La vista L, Molo MT, Rugiero C, Fornaro C, Marangolo P (2020). Conversational Therapy through Semi-Immersive Virtual Reality Environments for language recovery and psychological well-being in post-stroke aphasia. *Behavioural Neurology* 2846046: 1-15
- 20 Pansardi O, Pyasik M, **Pia L** (2020). Musical expertise affects the sense of agency: Intentional binding in expert pianists. *Consciousness and Cognition* (84)102984: 1-10.
- 21 **Pia L**, Fossataro C, Burin D, Bruno V, Spinazzola L, Gindri P, Fotopoulou K, Berti A, Garbarini F (2020). The anatomo-clinical picture of the pathological embodiment over someone else's body part after stroke. *Cortex* 130: 203-219
- 22 Fossataro C, Burin D, Ronga I, Galigani M, Rossi Sebastiano A, **Pia L**, Garbarini F (2020). Agent-dependent modulation of corticospinal excitability during painful transcutaneous electrical stimulation. *Neuroimage* 217 (116897): 1-9
- 23 Pyasik M, Tieri G, **Pia L** (2020). Visual appearance of the virtual hand affects embodiment in the virtual hand illusion. *Scientific Reports* 10(5412): 1-11
- 24 Burin D, Pignolo C, Ales F, Giromini L, Pyasik M, Ghirardello D, Zennaro A, Angilletta M, Castellino L, **Pia L** (2019). Relationships Between Personality Features and the Rubber Hand Illusion: An Exploratory Study. *Frontiers in Psychology* 10(2762): 1-14
- 25 Ricci R, Salatino A, Caldano M, Perozzo P, Cerrato P, Pyasik M, **Pia L**, Berti A (2019). Phantom touch: How to unmask sensory unawareness after stroke. *Cortex* 121: 253-263
- 26 Pyasik M, Capozzi F, Sigaud M, Cardillo S, **Pia L**, Rocca P, Garbarini F 2019. I do not know whether you did that: Abnormal implicit attribution of social causality in patients with schizophrenia. *Schizophrenia Research* 210: 291:293
- 27 Pyasik M, Furlanetto T, **Pia L**. The Role of Body-Related Afferent Signals in Human Sense of Agency (2019). *Journal of Experimental Neuroscience* 13: 1-4
- 28 **Pia L**, Garbarini F, Kalckert A, Hong Yu W (2019). Owning a Body + Moving a Body = Me? *Frontiers in Human Neuroscience* 13(88): 1-3
- 29 Pyasik M, Salatino A, **Pia L** (2019). Do movements contribute to sense of body ownership? Rubber hand illusion in expert pianists. *Psychological Research*: 83(1): 185-195
- 30 Pyasik M, Salatino A, Burin B, Berti A, Ricci R, **Pia L** (2019). Shared neurocognitive mechanisms of attenuating self-touch and illusory self-touch. *Social, Cognitive and Affective Neuroscience*: 14(2) 119-127
- 31 Ronga I, Garbarini F, Neppi-Mòdona M, Fossataro C, Pyasik M, Bruno V, Sarasso P, Barra G, Frigerio M, Chiotti VC, **Pia L** (2019). 'See Me, feel Me': Prismatic Adaptation of an Alien Limb Ameliorates Spatial Neglect in a Patient Affected by Pathological Embodiment. *Frontiers in Psychology* 9(2726): 1-10
- 32 Burin D, Kiltèni K, Rabuffetti M, Slater M, **Pia L** (2019). Body ownership increases the interference between observed and executed movements. *PLoS One* 14(1): 1-16
- 33 Dell'Anna A, Fossataro C, Burin D, Bruno V, Salatino A, Garbarini F, **Pia L**, Ricci R, Leman M, Berti A (2018). Entrainment beyond embodiment. *Neuropsychologia* 119: 233–240
- 34 Fossataro C, Bruno V, Gindri P, **Pia L**, Berti A, Garbarini F. (2018). Feeling touch on the own hand restores the capacity to visually discriminate it from someone else'

- hand: Pathological embodiment receding in brain-damage patients, *Cortex* 104: 217-219
- 35 Tinti C, Chiesa S, Cavaglià R, Dalmaso S, **Pia L**, Schmidt S (2018). On my right or on your left? Spontaneous spatial perspective taking in blind people. *Consciousness & Cognition* 62: 1–8
- 36 Ianì F, Burin D, Salatino A, **Pia L**, Ricci F, Bucciarelli M (2018). The beneficial effect of a speaker's gestures on the listener's memory for action phrases: The pivotal role of the listener's premotor cortex. *Brain and Language* 180–182: 8–13
- 37 Pyasik M, Burin D, **Pia L** (2018). On the relation between body ownership and sense of agency: A link at the level of sensory-related signals. *Acta Psychologica* 185: 219–228
- 38 Garbarini F, Bisio A, Biggio M, **Pia L**, Bove M (2018). Motor sequence learning and intermanual transfer with a phantom limb. *Cortex* 101: 181-191
- 39 Burin D, Pyasik M, Ronga I, Cavallo M, Salatino A, **Pia L** (2018). As long as that is my hand, that willed action is mine: Timing of agency triggered by body ownership. *Consciousness and Cognition* 58:186-192
- 40 Burin D, Garbarini F, Bruno V, Fossataro C, Destefanis C, Berti A, **Pia L** (2017). Movements and body ownership: evidence from the rubber hand illusion after mechanical limb immobilization. *Neuropsychologia* 107: 41-47
- 41 Burin D, Battaglini A, **Pia L**, Falvo G, Palombella M, Salatino A (2017). Comparing intensities and modalities within the sensory attenuation paradigm: Preliminary evidence. *Journal of Advanced Research* 8: 649 653
- 42 Burin D, Pyasik M, Salatino A, **Pia L** (2017). That's my hand! Therefore, that's my willed action: How body ownership acts upon conscious awareness of willed actions. *Cognition* 166: 164-173
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- 6 **Pia L** (2017). Moderator for Alterazioni della consapevolezza corporea e danni cerebrali. Quando mutano i confini tra il Sé e l'Altro e il Mondo. *San Camillo Hospital of Turin (IT)*, 10th March
- 7 **Pia L**. Disorders of awareness in neurological patients (2016). In XVI Conference of the Italian Society of Psychogeriatrics, *Congress palace of Florence (IT)*, 13rd April
- 8 **Pia L**. Neuropsychology of Action/Body. In Summer School Action: Philosophical, Psychological, and Neuroscientific Perspectives (2015). *Tubingen Castle (DE)*, 20th-24th April
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