



CURRICULUM VITAE MARTINA ARDIZZI



Department of Medicine and Surgery – Unit of Neuroscience, University of Parma,
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PERSONAL INFORMATION

Date of birth November 23, 1986
Nationality Italian
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CURRENT POSITION

April 1, 2020 – to date

Fix Term Researcher – Unit of Neuroscience, University of Parma.
Academic Discipline:
M-PSI/02 – PSYCHOBIOLOGY AND PHYSIOLOGICAL PSYCHOLOGY

SCIENTIFIC PROFILE

ORCID ID orcid.org/0000-0001-9185-6784
Scopus Author ID 55232873800
Scopus citations 796
Scopus *h*-Index 18
i10-index (google scholar) 24
Personal Impact Factor (y. 2024) 4.5
Author position First or last author: 22/45 (48%); Corresponding: 18/45 (40%)



















Research interests




- Multisensory integration processes and their role in healthy and clinical samples (i.e., childhood trauma, OCD and schizophrenia);
- Prenatal and Postnatal development of multisensory integration processes;
- Embodied language and art appreciation

Research techniques

- Functional Magnetic Resonance
- Facial electromyography
- Autonomic Nervous System recordings (i.e., Electrocardiogram, Galvanic Skin Response, pupillometry)
- Eye-tracker

CURRENT ONGOING PROJECTS

Role	Topic	Main Techniques	Collaborations	Funding to M.A.	Scientific Output
PI	Social Fear Learning	fMRI	UNITO (Dal Monte Olga)	PRIN 2022	-  -  1 
PI	Multisensory integration in OCD	Behavioral, fMRI	Queen Mary University of London (Crucianelli Laura), San Raffaele Hospital (Cavallini Cristina; Bosia Marta); Parma University Hospital (Tonna Matteo)	MSCA doctoral network call 2024 (in prep)	-  1  2 
PI	The Embodiment of figurative language	Behavioral, fMRI	UNIME (Cuccio Valentina)	NET grant 2022	2  -  1 
PI; Team member	Peripersonal space plasticity properties in healthy and schizophrenia patients	Behavioral, fMRI	CNR (Pietro Avanzini); University of Edinburgh (Serìs Peggy)	EYBS Research grant 2021; FIL 2021	6  1  2 
PI	Prenatal development of multisensory integration	Ultrasound echography; fetal fMRI	IRCCS Sant'Orsola (Contro Elena); Parma University Hospital (Ghi Tullio)	Excellence Science Grant UNIPR 2022; FIS3 (in prep)	-  2  1 
PI	Multisensory integration and childhood trauma	Behavioral; autonomic recording; eye-tracker	RCRC (Ravera Roberto)	--	7  -  1 

 Published/Accepted
  Submitted
  In preparation

EDUCATION

- March 4, 2015 **PhD in Neuroscience**, University of Parma.
Title of the thesis: "*The effects of repetitive traumatic experiences on emotions recognition, Facial Mimicry and Autonomic Regulation*", supervisor Prof. Vittorio Gallese.
- July 7, 2010 **MA in Neurosciences and neuropsychological rehabilitation** at Alma Mater Studiorum University of Bologna, Campus of Cesena, School of Psychology.
Final mark: 110/110 cum laude
Title of the thesis: "*Implicit and explicit processing of self and other's body-parts*", supervisor Prof. Frassinetti Francesca.
- July 7, 2008 **BA in Behavioral and Social relationships sciences** at Alma Mater Studiorum University of Bologna, Campus of Cesena, School of Psychology.
Final mark: 110/110 cum laude
Title of the thesis: "*Differential diagnosis between hemianopsia and neglect through the clinic comparison test*", supervisor Prof. Frassinetti Francesca.
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PREVIOUS POSITIONS

- May, 2016 – March, 2020 (4y) **Post-doctoral research fellow** at the Department of Medicine and Surgery, University of Parma, Parma, Italy
Research topic: The effects of early traumatic experiences on visual scan path supporting facial expressions of emotions recognition among Sierra Leonean adolescents: an ethnographic study
Academic discipline: M-PSI/02
Tutor: Prof. Gallese Vittorio
- September, 2018 – December, 2018 (4m) **Visiting post-doc**, Assam Don Bosco University, Department of Psychology and Counselling, Guwahati, India
- March, 2017 – April, 2017 (2m) **Visiting post-doc**, Humboldt-Universitat zu Berlin, Berlin, Germany
- October, 2016 – January, 2017 (4m) **Visiting post-doc**, Department of Psychology, University of Essex, Colchester, UK
- January, 2011 – March, 2014 (4y) **PhD program** in Neuroscience, University of Parma, director Prof. Vittorio Gallese, supervisor Prof. Vittorio Gallese
- October, 2010 – June, 2012 (9m) **Fixed-term experimental psychologist** for the European Grant ALCOTRA 2007-2013 n.66 "Peer education" tra i giovani, promozione e responsabilità nella salute"
AUSL 1 Imperiese – Department of Psychology, Imperia, Italy
- July, 2009 – November, 2009 (5m) **Internship** at the Cognitive and Memory disorders center, Bologna Hospital, under the supervision of Dott. Piero Pagni
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GRANTS & AWARDS

- 2023 PRIN 2022 – under 40 call; MUR; 2022Z8CXEM; (National Scientific Coordinator; 205.246 €)
- 2023 Best Oral Presentation, Research Day DIMEC
- 2022 Excellence Science Grant; University of Parma (PI; 25.000 €)
- 2022 Neuroscience of language Grant; Translated (PI; 20.000 €)
- 2021 Young Investigator Grant, FIL-Quota Incentivante; University of Parma and Fondazione Cariparma, (PI; 15.000 €)
- 2021 Ernst & Young Business School; Research grant (PI; 45.500 €)
- 2013 VII° Codisco Award for "Interoceptive sensitivity and social relationships" project
- 2012 Scholarship for research merits bestowed by FHM-Italia Onlus (5.000 €)

2010	“Guido Paolucci” Rotary Club Prize as best graduate for the A.A. 2009/2010 in the course in Psychology at the University of Bologna (1.000 €)
2010	Best Graduate Award, University of Bologna (1.000 €)
Participation in other grants as a team member	2016-2019 PRIN 2015 (PRIN 2015TM24J5), PI: Pennisi A., Role: research fellow 2011-2015 Marie Curie Research Initial Training Network (FP7-PEOPLE-2010-ITN, 264828), PI: Gallese V. Role: research fellow 2010-2012 ALCOTRA EU GRANT (66), PI: Ravera R., Role: experimental psychologist
National Scientific Habilitation	Academic Recruitment Field: 11/E1 – GENERAL PSYCHOLOGY, PSYCHOBIOLOGY AND PSYCHOMETRICS NSH as Associate professor Validity: Nov, 2018 – Nov, 2029 Academic Recruitment Field: 11/E2 – DEVELOPMENTAL AND EDUCATIONAL PSYCHOLOGY NSH as Associate professor Validity: July, 2018 – July, 2029 Academic Recruitment Field: 11/E4 – CLINICAL AND DYNAMIC PSYCHOLOGY NSH as Associate professor Validity: May, 2021 – May, 2032

EDITOR AND REVIEWER ACTIVITIES

Journals

2023	Editor of “The Bodily Self and Its Alterations: Psychopathological, Neural and Theoretical Aspects” for Frontiers in Psychology and “Women in Perception” for Frontiers in Cognition
2022 – to date	Associate Editor for Mind & Society (ISSN: 1860-1839)
2018 – to date	Review editor for Frontiers in Integrative Neuroscience and Frontiers in Psychology
2015 – to date	Reviewer for peer-review journals: Cortex (ISSN 0010-9452); Scientific Reports (ISSN 2045-2322); Emotion (ISSN 1528-3542); Schizophrenia research (ISSN 0920-9964); Schizophrenia Bulletin Open (e-ISSN 2632-7899); Journal of Cognitive Neuroscience (ISSN 0898-929X); Consciousness and Cognition (ISSN 1053-8100); Frontiers in Human Neuroscience (ISSN 1662-5161); Brain Sciences (ISSN 2076-3425); Frontiers in Psychology (ISSN 1664-1078); Applied Sciences (ISSN 2076-3417); Progress in Brain Research (ISSN 1875-7855); International Journal of Psychophysiology (ISSN 0167-8760), Child Abuse and Neglect (ISSN 0145-2134).

Grants

2023 – to date	Reviewer for Imminent – Translated's Research Centre (Neuroscience of Language calls)
2021	Reviewer for European Research Council (External IER – Step 2, ERC-COG)
2018	Reviewer for Swiss National Science Foundation

TEACHING ACTIVITIES

2024 – to date	Professor of “Psychobiology” (5 CFU, M-PSI/02), Speech and Language Therapy (BA), University of Parma
2024 – to date	Professor of “Psychobiology of sexual identity” (3 CFU, M-PSI/02), Sport sciences, physical exercise and human health (BA), University of

	Parma
2021 – to date	Professor of “Clinical Psychology” (9 CFU, M-PSI/08), Psychological Sciences and Techniques (BA), University of Modena and Reggio Emilia, Modena & University of Parma
2017 – to date	Professor of “Neuropsychology” (4 CFU, M-PSI/02), Psychological Sciences and Techniques (BA), University of Modena and Reggio Emilia and University of Parma
2010 – to date	Contract teacher for first and second level University Masters, Psychotherapy Schools, Medical Specialization Schools and Training Institutions. The lectures primarily concern the topics of my research interests and are mainly aimed at health professionals and educators in psycho-social contexts (physicians, nurses, psychotherapists, psychologists, educators, teachers).
2019 – 2023	Professor of “General Psychology” , for the Bachelors courses of Audioprothetic techniques (2CFU, M-PSI/01), Physiotherapy (2CFU, M-PSI/01) and Sport sciences, physical exercise and human health (6CFU, M-PSI/01), University of Parma
2021	Invited Professor of “Neuroscience” (30 h), Facultad de Educacion, Universidad Nacional de Cuyo, Mendoza, Argentina
2016-2017	Contract professor of “Clinical Ethno-psychology” (4 CFU, M-PSI/08), School of Education Sciences, Torino Rebaudengo Salesian University Institute affiliated to the Pontifical Salesian University, Torino, Italy

SUPERVISION OF GRADUATE STUDENTS AND DOCTORAL AND POSTDOCTORAL FELLOWS

2024 - 2025	Tutor of 2 research fellows (Edoardo Arcuri, in recruiting; M-PSI/02; Project title: PRIN 2022)
2022 – 2025 (3y)	Tutor of 1 PhD student (Francesca Rastelli; PhD in Neuroscience, University of Parma)
2023 – 2024 (1y)	Tutor of 1 research fellow (Stefana Garelli; M-PSI/02 and FIL/02; Project title: Sensorimotor roots of new and conventional metaphors processing in native and L2 speakers)
2022 – 2023 (1y)	Tutor of 1 research fellow (Francesca Ferroni; M-PSI/02; Project title: Neural Bases of prenatal multisensory development)
2021 – 2022 (1y)	Tutor of 1 research assistant (Francesca Ferroni; M-PSI/02; Project title: My Space)
2016 – to date	Supervision of more than 30 undergraduate students at the Bachelor and Master courses of “Psychological Sciences and Techniques”, “Psychobiology and Cognitive Neuroscience”, “Sport sciences, physical exercise and human health” at the University of Parma
2015 – to date	Supervision and training of 3 doctoral students enrolled in the PhD program (Giulia D’Adamo, Edoardo Arcuri, Francesca Ferroni) of Neuroscience of the University of Parma.

INSTITUTIONAL RESPONSIBILITIES

2024 – to date	Member of the “Working group in the Early Childhood Development Career”, National University of Cuyo.
2022 – to date	Member of the University Center for Bioethics of University of Parma (UCB, Neuroscience Group)
2022 – to date	Member of the scientific committee of the “Biennale della Tecnologia”
2020 – to date	Member of the Ethics Committee of the Department of Cognitive, Psychological, Pedagogical and Cultural Studies (COSPECS) of the


	University of Messina, Messina, Italy
2017 – to date	Academic board member at the Department of Medicine and Surgery of the University of Parma and at the Department of Biomedical, Metabolic and Neuroscience Sciences of the University of Modena and Reggio Emilia
2013 – to date	Scientific director for FHM-Italia ONLUS FHM-Italia, Sanremo (IM), Italy
2011 – 2018	Organizer of the Internal Seminar of the Department of Medicine & Surgery, University of Parma, Parma, Italy
2011 – 2016	Ph.D. student representative, University of Parma, Parma, Italy


MEMBERSHIPS OF SCIENTIFIC SOCIETIES


2022 – to date	Ordinary Member, Associazione Italiana di Psicologia (AIP)
2022 – to date	Ordinary Member; Società Italiana di Psicofisiologia (SIPF)
2022 – to date	Member, European Society for Cognitive and Affective Neuroscience (ESCAN)
2019 – to date	Member, Neuroscience & Humanities Lab, University of Parma, Parma, Italy
2014 – to date	Member (n.7897), Emilia-Romagna Psychologists Register Register of Emilia-Romagna Psychologists, Bologna (Italy)

PUBLICATIONS

Scientific papers

Ferroni, F., Gallese, V., Rastelli, F., **Ardizzi, M.** (2024) Your space or mine: trait anxiety affects the peripersonal space plasticity in a social context. *iScience* (Accepted). 

Rastelli, F., Borelli, D.F., Ferroni, F., Di Donna, A., Dell’Uva, A., Cavazza, M., Tonna, M., **Ardizzi, M.** (2024). Exploring Visuo-Tactile Temporal Binding Window Plasticity in Obsessive-Compulsive Disorder: Implications for Computational Models of Sensory Experience. *Journal of Psychiatry Research* (under review). 

Paredes, R., Grigoros, V., **Ardizzi, M.**, Ferroni, F., Ferri, F., Seriès, P. (2024). Reduced learning rate and E/I imbalance drive Peripersonal Space boundaries extension in Schizophrenia. *Schizophrenia Bulletin* (under review). 

Lucarini, V., Magnani, F., Ferroni, F., **Ardizzi, M.**, Giustozzi, F., Volpe, R., ... & Tonna, M. (2024). Peripersonal Space Plasticity in Relation to Psychopathology and Anomalous Subjective Experiences in Individuals With Early-Onset and Adult-Onset Schizophrenia. *Early Intervention in Psychiatry*.

Ardizzi, M., Ravera, R., Umiltà, M. A., Ferroni, F., Ampollini, S., Kolacz, J., ... & Gallese, V. (2024). Impact trajectories of childhood maltreatment duration on affective and social development. *Development and Psychopathology*, 1-11.

Ferroni, F., Arcuri, E., **Ardizzi, M.**, Chinchella, N., Gallese, V., & Ciaunica, A. (2024). Lost in time and space? Multisensory processing of peripersonal space and time perception in people with frequent experiences of depersonalisation. *Quarterly Journal of Experimental Psychology*, 17470218241261645.

Ferroni, F., Rabellino, D., Mazzeschi, C., & **Ardizzi, M.** (2024). The bodily self and its alterations: psychopathological, neural and theoretical aspects. *Frontiers in Psychology*, 15, 1447443.

Gallese, V., **Ardizzi, M.**, & Ferroni, F. (2024). Schizophrenia and the bodily self. *Schizophrenia Research*, 269, 152-162.

Ampollini, S., **Ardizzi, M.**, Ferroni, F., & Cigala, A. (2024). Synchrony Perception Across Senses: A Systematic Review of Temporal Binding Window Changes From Infancy to Adolescence

in Typical and Atypical Development. *Neuroscience & Biobehavioral Reviews*, 105711.

Garello, S., Ferroni, F., Gallese, V., Cuccio, V., **Ardizzi, M.** (2024). From breaking bread to breaking hearts. Embodied simulation and action language comprehension. *Language, Cognition and Neuroscience*, 1-13.

Garello, S., Ferroni, F., Gallese, V. **Ardizzi, M.***, Cuccio, V (2024). The role of Embodied Cognition in action language comprehension in L1 and L2. *Scientific Reports*, 1-14. * co-last.

Moccia, L., di Luzio, M., Conte, E., Modica, M., Ambrosecchia, M., **Ardizzi, M.**, ... & Sani, G. (2024). Sense of agency and its disturbances: a systematic review targeting the intentional binding effect in neuropsychiatric disorders. *Psychiatry and Clinical Neurosciences*, 78(1), 3-18.

Gerra M.L., Ossola P., **Ardizzi M.**, Martorana S., Leoni V., Riva P., Preti E., Marchesi C., Gallese V., De Panfilis C. (2023). Divergent emotional and autonomic responses to Cyberball in patients with Opioid Use Disorder on Opioid Maintenance Treatment. Accepted at *Pharmacology, Biochemistry and Behavior*.

Di Dio, C., **Ardizzi, M.**, Schieppati, S. V., Massaro, D., Gilli, G., Gallese, V., & Marchetti, A. (2023). Art made by artificial intelligence: The effect of authorship on aesthetic judgments. *Psychology of Aesthetics, Creativity, and the Arts*.

Ambrosecchia, M., **Ardizzi, M.**, Russo, E. C., Ditaranto, F., Speciale, M., Vinai, P., ... & Gallese, V. (2023). Bodily self-recognition and body size overestimation in restrictive anorexia nervosa: implicit and explicit mechanisms. *Frontiers in Psychology*, 14, 1197319.

Ardizzi, M., Ferroni, F., Manini, A., Giudici, C., Maccaferri, E., Uccelli, S., & Umiltà, M. A. (2023). The influence of sensorimotor experience on beauty evaluation of preschool children. *Frontiers in Human Neuroscience*.

Ferroni, F., Gallese, V., Soccini, A. M., Langiulli, N., Rastelli, F., Ferri, D., ... & **Ardizzi, M.** (2022). The Remapping of Peripersonal Space in a Real but Not in a Virtual Environment. *Brain Sciences*, 12(9), 1125.

Ferroni, F., **Ardizzi, M.**, Magnani, F., Ferri, F., Langiulli, N., Rastelli, F., ... & Gallese, V. (2022). Tool-use Extends Peripersonal Space Boundaries in Schizophrenic Patients. *Schizophrenia bulletin*, 48(5), 1085-1093.

Peciccia, M., Germani, A., **Ardizzi, M.**, Buratta, L., Ferroni, F., Mazzeschi, C., & Gallese, V. (2022). Sense of self and psychosis, part 2: A single case study on amniotic therapy. In *International Forum of Psychoanalysis* (pp. 1-12). Routledge.

Peciccia, M., Buratta, L., **Ardizzi, M.**, Germani, A., Ayala, G., Ferroni, F., ... & Gallese, V. (2022). Sense of self and psychosis, part 1: Identification, differentiation and the body; A theoretical basis for amniotic therapy. In *International Forum of Psychoanalysis* (pp. 1-11). Routledge.

Gerra M.L., **Ardizzi M.**, Martorana S., ... De Panfilis C., (2021). Autonomic vulnerability to biased perception of social inclusion in borderline personality disorder. *Borderline personality disorder and emotion dysregulation*, 8(1), 1-14.

Ardizzi, M., Ferroni, F., Umiltà, M. A., Pinardi, C., Errante, A., Ferri, F., Fadda, E. & Gallese V. (2021). Visceromotor Roots of Aesthetic Evaluation of Pain in art: an fMRI Study. *Soc Cogn Affect Neurosci*, online first, 1-10.

Soccini, A. M., Ferroni, F., & **Ardizzi, M.** (2020, December). From Virtual Reality to Neuroscience and Back: a Use Case on Peripersonal Hand Space Plasticity. In *2020 IEEE International Conference on Artificial Intelligence and Virtual Reality (AIVR)* (pp. 394-396). IEEE.

Ferroni, F., **Ardizzi, M.**, Ferri, F., Tesanovic, A., Langiulli, N., Tonna, M., ... & Gallese, V. (2020). Schizotypy and individual differences in peripersonal space plasticity. *Neuropsychologia*, 147, 107579.

Ardizzi, M., Calbi, M., Tavaglione, S., Umiltà, M. A., & Gallese, V. (2020). Audience spontaneous entrainment during the collective enjoyment of live performances: physiological and

behavioral measurements. *Scientific Reports*, 10(1), 1-12.

Ardizzi, M., Ambrosecchia, M., Buratta, L., Ferri, F., Ferroni, F., Palladini, B., ... & Gallese, V. (2020). The motor roots of minimal self disorders in schizophrenia. *Schizophrenia Research*.

Ardizzi, M. (2020). Una prospettiva integrata per un'estetica empirica. *Giornale italiano di psicologia*, 47(1), 95-100.

Ardizzi, M., Ferroni, F., Siri, F., Umiltà, M. A., Cotti, A., Calbi, M., ... & Gallese, V. (2020). Beholders' sensorimotor engagement enhances aesthetic rating of pictorial facial expressions of pain. *Psychological research*, 84(2), 370-379.

Sandsten, K. E., Nordgaard, J., Kjaer, T. W., Gallese, V., **Ardizzi, M.**, Ferroni, F., ... & Parnas, J. (2020). Altered self-recognition in patients with schizophrenia. *Schizophrenia Research*.

Kaltwasser, L., Rost, N., **Ardizzi, M.**, Calbi, M., Settembrino, L., Fingerhut, J., ... & Gallese, V. (2019). Sharing the filmic experience-The physiology of socio-emotional processes in the cinema. *PloS one*, 14(10).

De Stefani, E., **Ardizzi, M.**, Nicolini, Y., Belluardo, M., Barbot, A., Bertolini, C., ... & Ferrari, P. F. (2019). Children with facial paralysis due to Moebius syndrome exhibit reduced autonomic modulation during emotion processing. *Journal of neurodevelopmental disorders*, 11(1), 12.

Ferroni, F., **Ardizzi, M.**, Sestito, M., Lucarini, V., Daniel, B. D., Paraboschi, F., ... & Gallese, V. (2019). Shared multisensory experience affects Others' boundary: The enfacement illusion in schizophrenia. *Schizophrenia research*, 206, 225-235.

Benuzzi, F., Lui, F., **Ardizzi, M.**, Ambrosecchia, M., Ballotta, D., Righi, S., ... & Porro, C. A. (2018). Pain mirrors: neural correlates of observing self or others' facial expressions of pain. *Frontiers in psychology*, 9.

Siri, F., Ferroni, F., **Ardizzi, M.**, Kolesnikova, A., Beccaria, M., Rocci, B., ... & Gallese, V. (2018). Behavioral and autonomic responses to real and digital reproductions of works of art. In *Progress in brain research* (Vol. 237, pp. 201-221). Elsevier.

Ardizzi, M., & Ferri, F. (2018). Interoceptive influences on peripersonal space boundary. *Cognition*, 177, 79-86.

Ardizzi, M., Evangelista, V., Ferroni, F., Umiltà, M.A., Ravera, R. and Gallese, V. (2017). Evidence for Anger Saliency during the Recognition of Chimeric Facial Expressions of Emotions in Underage Ebola Survivors. *Frontiers in Psychology*, 8.

Ambrosecchia, M., **Ardizzi, M.**, Russo, E., Ditaranto, F., Speciale, M., Vinai, P. P., ... & Gallese, V. (2017). Interoception and Autonomic Correlates During Social Interactions. Implications for Anorexia. *Frontiers in Human Neuroscience*, 11.

Ferrari P.F., Barbot A., Bianchi B., Ferri A., Garofalo G., Bruno N., Coude G., Bertolini C., **Ardizzi M.**, Nicolini Y., Belluardo M., De Stefani E. (2017). A proposal for new neurorehabilitative intervention on moebius syndrome patients after 'smile surgery'. Proof of concept based on mirror neuron system properties and hand-mouth synergistic activity. *Neuroscience & Biobehavioral Reviews*, 76, 111-122.

Ardizzi, M., Umiltà, M. A., Evangelista, V., Di Liscia A., Ravera, R., & Gallese, V. (2016). Less empathic and more reactive: the different impact of childhood maltreatment on facial mimicry and vagal regulation. *PloS one*, 11(9), e0163853.

Ardizzi, M., Ambrosecchia, M., Buratta, L., Ferri, F., Peciccia, M., Donnari, S., Mazzeschi, C., Gallese, V. (2016). Interoception and positive symptoms in Schizophrenia. *Frontiers in Human Neuroscience*, 10.

Di Dio, C., **Ardizzi, M.**, Massaro, D., Di Cesare, G., Gilli, G., Marchetti, A., & Gallese, V. (2016). Human, Nature, Dynamism: The effects of content and movement perception on brain activations during the aesthetic judgment of representational paintings. *Frontiers in Human Neuroscience*, 9.

Ardizzi, M., Martini, F., Umiltà, M. A., Evangelista, V., Ravera, R., & Gallese, V. (2015). Impact

of Childhood Maltreatment on the Recognition of Facial Expressions of Emotions. PLoS one, 10(10), e0141732.

Vinai, P., Speciale, M., Vinai, L., Vinai, P., Bruno, C., Ambrosecchia, M., ... & Gallese, V. (2015). The clinical implications and neurophysiological background of using self-mirroring technique to enhance the identification of emotional experiences: an example with rational emotive behavior therapy. Journal of Rational-Emotive & Cognitive-Behavior Therapy, 33(2), 115-133.

Ardizzi, M., Sestito, M., Martini, F., Umiltà, M.A., Ravera, R. e Gallese, V. (2014). When Age Matters: Differences in Facial Mimicry and Autonomic Responses to Peers' Emotions in Teenagers and Adults. PLoS ONE 9(10): e110763.


Ferri, F., **Ardizzi, M.**, Ambrosecchia, M., Gallese, V. (2013). Closing the Gap between the Inside and the Outside: Interoceptive Sensitivity and Social Distances. PLoS ONE 8(10): e75758.


Ardizzi, M., Martini, F., Umiltà, M.A., Sestito, M., Ravera, R. (2013). When Early Experiences Build a Wall to Others' Emotions: An electrophysiological and Autonomic Study. PLoS ONE 8(4): e61004.

Ferri, F., Frassinetti, F., **Ardizzi, M.**, Costantini, M., Gallese, V. (2012). A sensorimotor network for the bodily self. J. Cogn. Neurosci., 24(7):1584-95.

Books and Manuals

Ardizzi Martina (2025) "L'algoritmo bipede. L'avvincente storia di come mente, corpo e tecnologia evolvono insieme." (ISBN 9791222930206). Milano, Egea. Sezione Saggi.

Ardizzi Martina (2025) "Psicobiologia dell'identità sessuale." Milano, Egea. Sezione Università. 

Ardizzi Martina (2024) "Vocabolario degli studi di Genere." A cura di Paolo Nitti, Firenze, Franco Cesati Editore. 

Gallese Vittorio, Francesca Ferroni, **Martina Ardizzi** (2024) "'The derail of Multisensory Integration scaffold for bodily self and intersubjectivity development after childhood trauma" in "Somatic-Oriented Therapies and Trauma: The Science of Embodiment Practices" edited by Herbert Gramann, Stephen W. Porges, Maurizio Stupiggia published by W. W. Norton & Company, Inc.

Ardizzi Martina (2018) "Neurobiologia della relazione di cura". In: Liuva Capezzani (Ed.), "La relazione di cura medico-paziente. Cosa c'è ancora da sapere". Padova: LINEA edizioni.

Gallese Vittorio & **Ardizzi Martina** (2017) "Il senso del colore. Tra mondo, corpo e cervello". In: Carolyn Christov-Bakargiev, Marcella Beccaria (Eds.), COLORI. L'emozione dei colori nell'arte". Milano: Silvana Editoriale.

Ardizzi Martina, "Interoceptive Sensitivity and Social Relationships". In: "Reti, Saperi, Linguaggi, Italian Journal of Cognitive Science" Vol.3, 2014 n.2. Bologna: il Mulino

Accepted papers
46

Under review papers
2

In preparation papers
8

INVITED TALKS AND CONFERENCE TALKS

Oral presentation

Ardizzi M. *La rivoluzione delle neuroscienze.* Biennale della Tecnologia, Tecnologie di Frontiera, Aprile 2024, Politecnico di Torino, Torino.

Ardizzi M. *Le neuroscienze dell' on-life.* L'alunno iperconnesso, Marzo 2024, Associazione

Elisabetta Paolucci, Bolzano.

Ardizzi M. *Emozioni tra Neuroscience, Arte e Robotica*. Emotionengineering. Febbraio 2024, Università Cattolica del Sacro Cuore, Milano.

Ardizzi M. *Brain-body System: the first medium of aesthetic experience*. CHANGES Riscritture, sconfinamenti, talenti plurimi, Marzo 2023, University of Modena and Reggio Emilia, Modena.

Ardizzi M. *Multisensory integration in Obsessive Compulsive Disorder*. SOPSI, Febbraio 2023, Società Italiana di Psicopatologia, Roma.

Ardizzi M. *Sensorimotor roots of aesthetics experience*. Linguaggio e conoscenza. Prospettive per lo studio della mente, October 2022, University of Messina, Messina.

Ardizzi M. *Sensorimotor involvement in the development of aesthetic experience in preschool children*. AIP, September 2022, Padova.

Ardizzi M. *Early traumatic experiences alter both spatial and temporal principles of multisensory integration*. SIPF, September 2022, Udine.

Ardizzi M. *Early traumatic experiences alter both spatial and temporal principles of multisensory integration*. ESCAN, July 2022, Vienna.

Ardizzi M. *The brain-body system on art: the sensorimotor roots of aesthetic experience*. AISC, June 2022, Parma.

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Ardizzi M. *The motor roots of Minimal Self disorders in Schizophrenia*. IX National Congress of the Italian Society of Neuropsychology. November, 2020. Virtual conference.

Ardizzi M. *Empathy and aesthetic experience*. Fascinated by the brain symposium. October, 2019. Regional Institute of European Studies of Friuli Venezia Giulia, Bressanone (Italy).

Ardizzi M. *Art, aesthetic experience and neuroscience*. January, 2019. Crostolo University LUC, Reggio Emilia (Italy).

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Ardizzi M. *The sensorymotor roots of aesthetic evaluation*. Perspective in Neuroaesthetics, VDS CoBeNe Summer School, September, 2018. Institute of Philosophy – School of Advanced Study, University of London, London (UK)

Ardizzi M. *The sensorymotor roots of aesthetic evaluation: new perspectives*. Me. B.A.S.S. Art & Science Symposium. September, 2018. Mannheim (Germany).

Ardizzi M. *The sensorymotor roots of aesthetic evaluation*. Being Moved: Art, film, narrative and the body-brain. June, 2018. Berlin School of Mind and Brain, Humboldt-University Berlin (Germany).

Ardizzi M. *The Genesis of Self in trauma*. Automaton. Vita, Differenza, Ripetizione. May, 2018. Department of Human science, University of Verona, Verona (Italy)

Ardizzi M. *The Impact of Childhood Trauma on the Development of Intersubjectivity*. Deutschsprachige Gesellschaft für Psychotraumatologie (DeGPT). March, 2018. Dresden (Germany).

Ardizzi M. *Stronger connectivity between right Anterior Insula and Default Mode Network predicts low interoceptive accuracy in high-schizotypy individuals*. European Workshop on Cognitive Neuropsychology. January, 2018. Bressanone (Italy).

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Ardizzi M. *Experimental aesthetic between Art, Body and Brain*. NO TITLE conference.

November, 2017. Milano (Italy).

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Ardizzi M. *From the Brain-Body system to intersubjectivity: a neuroscientific perspective.* National Congress of the Italian Neuroscience Society. October, 2017. Ischia (Italy)

Ardizzi M. *The motor cognition.* Psychiatric days Cerignalesi. October, 2017. Cerignale (Italy).

Ardizzi M. *Trauma, coping and resilience in the development of intersubjectivity.* Department of Psychology of ASL1 Imperiese. September, 2017. Sanremo (Italy).

Ardizzi M. *Early maltreatment and the physiological mechanisms of intersubjectivity.* 48th Study Conference, Academy of Family Psychotherapy. June, 2017. Roma (Italy).

Ardizzi M., *Bodily Self and Intersubjectivity: the study of early traumatic experience.* Ascolan Days of Psychiatry. May, 2017. Ascoli Piceno (Italy).

Ardizzi M., Umiltà M.A., Ravera R., Evangelista V., Gallese V., *The impact of prolonged maltreatment and neglect on the physiological mechanisms supporting humans' social nature: a study of Sierra Leonean street-boys.* Childhood Trauma Conference. June, 2016. Melbourne, Australia.

Ardizzi M., *The role of the "Body" in the "Beauty": a neuroscientific approach to Aesthetic experience.* Industrial Design Association. January, 2016. Firenze (Italy).

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Ardizzi M., *Mirror Neuron Mechanisms: a neurophysiological contribution to the study of Intersubjectivity.* Maternal and Child Health Departments - Primary Care and District Activities - Mental Health and Addictions of ASL2 Savona. November, 2014. Pietra Ligure (Italy).

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Abstract/Poster Ferroni F., Calbi M., **Ardizzi M.** *The missing genesis: the effects of prenatal and postnatal adverse experiences on basic self-development.* BRnet 2021 – the third Body Representation Network workshop. The changing body Body representations across the lifespan. July, 2021. Virtual conference.

Ardizzi M. Perrucci M.G., Huang Z., Romani G.L., Ferri F. *Stronger connectivity between right Anterior Insula and Default Mode Network predicts low interoceptive accuracy in high-schizotypy individuals.* European Workshop on Cognitive Neuropsychology. January, 2018. Bressanone (Italy).

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Scientific meetings organization Organizer and member of the scientific board of the “First International Women in Neuroscience Parma Workshop: the sense of Touch”, Parma (PR), Italy, September 30 – October 1, 2021.
Member of the planning committee for the international workshop "The symbolic animal: evolution and neuroethology of aesthetics". Planned by "Ettore Majorana Foundation and center for scientific culture" and "International School of Ethology", Erice (TP), Italy, October 15-19, 2016.

In faith,
Parma, December 2024