

GIUSEPPINA PORCIELLO
Curriculum Vitae

Department of Psychology,
Sapienza University of Rome

- **CURRENT POSITION**

July 2022: Non-tenured Assistant Professor in Clinical Psychology (**RTD-B in M-PSI/08**), **Department of Psychology, Sapienza University of Rome.**

- **PREVIOUS POSITIONS**

August 2021 – June 2022: Non-tenured Assistant Professor in Clinical Psychology (**RTD-A in M-PSI/08**), **Department of Psychology, Sapienza University of Rome.**

January 2021 – July 2021: Research Fellow at the **IRCCS Fondazione Santa Lucia.**

January 2018 – December 2020: Post-Doctoral Fellow (Assegnista di ricerca in **M-PSI/08**) at the **Department of Psychology, Sapienza University of Rome.**

December 2015 – December 2017: Post-Doctoral Fellow (Assegnista di ricerca in **M-PSI/02**) at the **Department of Psychology, Sapienza University of Rome.**

January 2015 - November 2015: Research Fellow at the **IRCCS Fondazione Santa Lucia.**

- **EDUCATION**

October, 2022: **National Academic Qualification as Associate Professor in Clinical Psychology (11-E4)**

November, 2020: **Professional Abilitation for Clinical Psychologist.**

January, 2015: **PhD in “Psychology and Social Neurosciences”, curriculum in “Cognitive Social and Affective Neurosciences (CoSAN)”**. Thesis: *“One’s own and others’ body-related signals shape cognitive functions and behaviors”*. Supervisor: Prof. S.M. Aglioti; Co-supervisor: Dr. I. Bufalari.

January, 2011: **Master degree (110/110 cum laude), in Psychology**, “Sapienza” University of Rome, Italy. Thesis: *“Neural Circuitry underlying Joint Attention: Transcranial Magnetic Stimulation Studies”*. Supervisor: Prof. S.M. Aglioti.

- **INTERNATIONAL RESEARCH EXPERIENCES**

Department of Neurology, University Hospital Zurich and Department of Psychology, University of Zurich, Switzerland. Collaboration with **Prof. Bigna Lenggenhager; Prof. Moritz Daum and Prof. Peter Brugger.** Duration: 5 months.

- **MAIN RESEARCH TOPICS**

-Study of the brain-body interaction with a special focus on the gut-brain connections.

-Study of behavioural and physiological correlates of **interoception in neurotypical and clinical populations**, such as hypertensive patients, eating disorders and autism spectrum conditions.

- Study of **body/face representation and body/face plasticity in neurotypical and clinical populations**, such as autism spectrum conditions and eating disorders.
- Study of the **role of interoceptive and exteroceptive signals on body self consciousness and moral behaviour**.
- Study of **behavioural and physiological correlates of in/out-group processes** (especially related to ethnicity and political ideology).

- **SCIENTIFIC COLLABORATIONS (alphabetical order)**

Prof. **Salvatore Maria Aglioti** (Sapienza); Dr. **Barbara Basile** (IRCCS, Fondazione Santa Lucia); Dr. **Laura Barca** (CNR); Prof. **Anna Borghi** (Sapienza); Prof. **Ilaria Bufalari** (Sapienza); Dr. **Giovanni Calcagnini** (Istituto Superiore di Sanità, ISS); Dr. **Luca Carnevali** (Parma University); Dr. **Vanessa Era** (Sapienza); Dr. **Sabrina Fagioli** (Roma Tre); Dr. **Federico Giove** (IRCCS, Fondazione Santa Lucia); Dr. **Biljana GJoneska** (Macedonian Academy of Sciences and Arts); Dr. **Elena Makovac** (Brunel University London); Dr. **Eugenio Mattei** (ISS); Dr. **Matteo Mancini** (ISS); Dr. **Ilaria Minio-Paluello** (CNR); Dr. **Luca Provenzano** (IIT); Prof. **Cristina Ottaviani** (Sapienza); Prof. **Maria Serena Panasiti** (Sapienza); Dr. **Vanessa Era** (Sapienza); Dr. **Sofia Ciccarone** (Sapienza); Dr. **Giovanni Pezzulo** (CNR).

- **TECHICAL SKILLS**

Softwares for the registration/analysis of electrophysiological signals (cardiac, respiratory and gastric): AcqKnowledge and LabChart. **Softwares for the registration/analysis of ocular kinematics**: Eye Tracker User Interface and BeGaze. **Software for 3D brain neuronavigation**: SofTaxic Optic 2.2/3.4. **Softwares for programming experiments**: E-PRIME and ExPVR. **Softwares for the statistical analysis**: STATISTICA, R, SPSS and Origin. **Softwares for stimuli creation**: Adobe Photoshop, Abrosoft FantaMorph, BodyReshaper and Make Humans.

- **PEER REVIEW, EDITORIAL ROLES, AND MEMBERSHIPS**

Review Editor for: Frontiers in Psychology for Clinical Settings and Frontiers in Psychology.

Grant Review for: Swiss National Science Foundation.

Ad-hoc Reviewer for: Cerebral Cortex, eLife, Social Cognitive & Affective Neuroscience, European Journal of Neuroscience, Cognition, Scientific Reports, PlosOne, Journal of Consciousness Studies, Neuroscience of Consciousness, Acta Psychologica; Psychological Research; Physiology and Behaviour, Social Neuroscience, Frontiers in Psychology, Child Development, Neuroscience and Biobehavioral Reviews.

From November 2024 Elected as **Board Member of the European Society for Cognitive and Affective Neuroscience (ESCAN)**

2019-2024 Member of Associazione Italiana Psicologia -AIP, sezione Clinica e Dinamica, e AIP Sperimentale.

2017-2022 Junior Member of Società Italiana di Psicofisiologia (SIPF).

- **TEACHING ACTIVITIES**

2022/2024

-**Clinical psychology** -Corso di laurea in Nursing - Infermieristica (1 CFU, 12h);

-**Psicologia Clinica** - Corso di Laurea Scienze delle Professioni Sanitarie tecniche diagnostiche (2 CFU, 24h)

-**Metodi di ricerca in Psicologia Clinica** Corso di laurea in Medicina (1 CFU, 25h)

2022/2023

-**Colloquio Clinico e Counseling Psicologico** -Corso di Laurea Neuroscienze Cognitive e Riabilitazione Psicologica (6 CFU, 48h);

-**Clinical Psychology** -Corso di Laurea Global Humanities (6 CFU, 42h).

2021/2022

- Laboratorio di Metodologia della ricerca clinica e tecniche di intervento (M-PSI/08)**, Corso di Laurea Magistrale in Psicologia Applicata ai Contesti della Salute, del Lavoro e Giuridico-Forense (3 CFU, 36h);
- **Clinical Psychology**, Corso di Laurea in Infermieristica (1 CFU, 12h);
- Psicologia Clinica**, Corso di Laurea Scienze delle Professioni Sanitarie tecniche diagnostiche (2 CFU, 20h);
- Psicologia Generale**, Corso di Laurea in Infermieristica (2 CFU, 24h);
- Psicologia Clinica**, Corso di Laurea in Infermieristica (2 CFU, 24h).

2015-21

Teaching Assistant for the course of “Neuroscienze delle Organizzazioni”, ‘Sapienza’ University of Rome, Italy.

2015-18

Lectures on: “Social Attention: from behavioral evidence to the neural architecture” and “Social categorization: Political Affiliation and Ideology”. Corso di Neuroscienze Sociali, ‘Sapienza’ University of Rome, Italy.

2018-now

Culture della Materia in Psicologia Clinica (M-PSI/08), Corso integrato di Psichiatria e Psicologia Clinica. Facoltà di Medicina e Psicologia, Sapienza Università degli Studi di Roma.

2021-now

Member of the Board of the Italian tenured and non-tenured in Clinical Psychology.

• PUBLICATIONS

1. Vabba A, Scattolin M, **Porciello G**, Panasiti MS, Aglioti SM. (2025). From feeling chilly to burning up: How thermal signals shape the physiological state of the body and impact physical, emotional, and social well-being. *Neurosci Biobehav Rev.* [IF= 7.2].
2. Gualtieri I, Bortolini T, **Porciello G**, Panasiti SM. (Accepted at International Journal of Cognitive Therapy). Exploring the relationship between Anxiety Sensitivity, Interoceptive Sensibility and Psychopathology: a network analysis approach. [IF= 1.5].
3. Provenzano L, Ciccarone C, **Porciello G**, Petrucci M, Cozzani B, Cotugno A and Bufalari I. (2024). Embodiment of underweight and normal-weight avatars affects bodily self-representations in Anorexia Nervosa. *Heliyon*, 10(12), e32834. [IF= 4.0].
4. **Porciello G**, Monti A, Panasiti MS and Aglioti SM. (2024). Ingestible pills reveal gastric correlates of emotions. *eLife*, 13, e85567 [IF= 7.7].
5. Cantoni C*, Salaris A*, Monti A, **Porciello G**, Aglioti SM. (2014). Probing corporeal awareness in women through virtual reality induction of embreathment illusion. *Scientific Reports*, 14(1), 9302. [IF= 4.6].
6. Schepisi M, Gjoneska B, Mari S, Panasiti MS, **Porciello G**, and Imhoff R. (2024). Conspiracy mentality differently shapes interpersonal trust when money or digital privacy is at stake. *Journal of Trust Research.* [IF= 1.4].
7. Vabba A., Panasiti M.S., Scattolin M., Spitaleri M., **Porciello G.**, and Aglioti, S.M. (2023). “The thermoception task: a thermal-imaging based procedure for measuring awareness of changes in peripheral body temperature”. *Journal of Neurophysiology.* [IF= 2.974]. doi: 10.1152/jn.00014.2023. Online ahead of print. Journal Cover.
8. **Porciello, G.**, & Sacheli, L. M. (2023). Rising stars in integrative neuroscience 2021. *Frontiers in Integrative Neuroscience*, 17, 1229660. [IF= 3.213].
9. Bufalari, I., **Porciello, G.**, Minio-Paluello, I. How the Enfacement illusion blurs the thin line between self and other”. (2023). Book chapter. *Self-Face Recognition and the Brain: How the Neuroscience of Mirror Recognition has Changed Psychology, Psychiatry, and Evolution*
10. Vabba A., **Porciello G.**, Panasiti M.S. and Aglioti S.M. (2023). Development and validation of the Exteroceptive Body Awareness (EBA) questionnaire. *PeerJ.* [IF= 3.061].
11. Vabba A, **Porciello G**, Monti A, Panasiti MS and Aglioti SM. (2023). A longitudinal study of interoception changes in the times of COVID-19: Effects on psychophysiological health and well-being. *Heliyon.* [IF= 3.776].
12. Monti A, **Porciello G**, Panasiti MS and Aglioti SM. (2022). Gut markers of bodily self-consciousness. *iScience*, 25(10), 105061. [IF= 6.107].
13. Singh Solorzano C, **Porciello G**, Violani C and Grano C. (2022). Body image dissatisfaction and

- interoceptive sensibility significantly predict postpartum depressive symptoms. *Journal of Affective Disorders*. [IF= 4.839].
14. Vabba A, **Porciello G**, Panasiti MS and Aglioti SM. (2022). Interoceptive influences on the production of self-serving lies in reputation risk conditions. *International Journal of Psychophysiology*, 177:34-42, [IF= 2.997], doi: 10.1016/j.ijpsycho.2022.04.001.
 15. Imhoff R, Zimmer F, Klein O, António JHC, Babinska M, Bangerter A...**Porciello G**...and van Prooijen J-W. (2022). Conspiracy Mentality and Political Orientation across 26 countries. *Nature Human Behaviour*. [IF= 13.663]. <https://doi.org/10.1038/s41562-021-01258-7>.
 16. Monti A, **Porciello G**, Panasiti MS and Aglioti SM. (2021). The inside of me: interoceptive constraints on the concept of self in neuroscience and clinical psychology. *Psychological Research* [IF= 2.681].
 17. Troian A.J. .. **Porciello G**,...et al., (2020). Investigating the Links Between Cultural Values and Belief in Conspiracy Theories: the Key Roles of Collectivism and Masculinity. *Political Psychology*. [IF= 3.265].
 18. Minio-Paluello I, **Porciello G**, Pascual-Leone A & Baron-Cohen S. (2020). Face individual identity recognition: a potential endophenotype in autism. *Molecular Autism*. doi.org/10.17863/CAM.53205. [IF= 5.712].
 19. Schepisi, M, **Porciello, G**, Aglioti, SM & Panasiti, MS. (2020). Oculomotor behavior tracks the effect of ideological priming on deception. *Scientific Reports*. Jun 12;10(1):9555. doi: 10.1038/s41598-020-66151-1. [IF= 4.011].
 20. Villa R, Tidoni E, **Porciello G** and Aglioti SM. (2020). Freedom to act enhances the Sense of Agency, while movement and goal-related prediction errors reduce it and lead to behavioral adjustments. *Psychological Research*. Mar 31. doi: 10.1007/s00426-020-01319-y. [IF= 2.681].
 21. Makovac E., **Porciello G**, Palomba, Basile and Ottaviani C. (2020). Blood Pressure-Related Hypoalgesia: A Systematic Review and Meta-Analysis. *Journal of Hypertension Aug;38(8):1420-1435*. doi: 10.1097/HJH.0000000000002427. [IF= 4.72].
 22. Provenzano L*, **Porciello G***, Ciccarone S, Lenggenhager B, Tieri G., Marucci M., Dazzi F, Loriedo C, and Bufalari I. (2019). Characterizing body image distortion and bodily self-plasticity in anorexia nervosa via visuo-tactile stimulation in virtual reality. *Journal of Clinical Medicine*. Dec 30;9(1). doi: 10.3390/jcm9010098. [IF= 5.688].
 23. Monti A, **Porciello G**, Tieri G, and Aglioti SM. (2019). The ‘Embreathment’ illusion highlights the role of breathing in corporeal. *Journal of Neurophysiology* 1;123(1):420-427 doi: 10.1152/jn.00617.2019. [IF= 2.614]. Journal Cover.
 24. Minio-Paluello, **Porciello G**, Gandolfo M, Boukarras S, and Aglioti SM (2019). Enfacement illusion boosts facial mimicry. *Cortex*, 123:113-123. doi: 10.1016/j.cortex.2019.10.001. [IF= 4.275].
 25. Gjonneska B, Liuzza MT, **Porciello G**, Caprara GV and Aglioti SM. (2019). Bound to the group and blinded by the leader: Ideological leader-follower dynamics in a trust economic game. *Royal Society Open Science* 25; 6(9):182023. doi: 10.1098/rsos.182023. [IF= 2.515].
 26. Iodice P*, **Porciello G***, Bufalari I, Barca L and Pezzulo G. (2019). An interoceptive illusion of effort induced by false heart rate feedback. *Proceedings of the National Academy of Sciences (PNAS)*. doi/10.1073/pnas.1821032116. [IF= 9.504].
 27. Schepisi M, **Porciello G**, Bufalari I, Aglioti SM and Panasiti MS. (2019). Left threatened by Right: political intergroup bias in the contemporary Italian context. *Frontiers in Psychology*. doi: 10.3389/fpsyg.2019.00026. [IF= 2.089].
 28. **Porciello G**, Monti A, and Aglioti SM. (2018). The Gastric Network: How the stomach and the brain work together at rest. *Elife* 7, e37009. [IF= 7.616].
 29. Villa, R, Tidoni, E, **Porciello, G**, and Aglioti, SM. (2018). Violation of expectations about movement and goal achievement leads to Sense of Agency reduction. *Exp. Brain Res* doi: 10.1007/s00221-018-5286-3. [Epub ahead of print]. [IF= 1.806].
 30. **Porciello G***, Bufalari I*, Minio-Paluello I, Di Pace E and Aglioti SM. (2018). The 'Enfacement' illusion as a window on the plasticity of the self. *Cortex*. 104:261-275. doi: 10.1016/j.cortex.2018.01.007. [IF= 4.907].
 31. Panasiti MS*, **Porciello G*** and Aglioti SM. (2017). The bright and the dark side of motor simulation. *Neuropsychologia*. 105:92-100. doi: 10.1016/j.neuropsychologia.2017.05.020. [IF= 2.889].
 32. **Porciello G**, Minio-Paluello I and Bufalari I. (2016). Commentary: Attentional control and the plastic self: a contribution to the Self Attention Network. *Frontiers in Psychology*. doi: 10.3389/fpsyg.2016.01701. [IF= 2.321].
 33. **Porciello G**, Daum MM, Menghini C, Brugger P and Lenggenhager B. (2016). Not that heart-stopping after all: cardio-visual synchrony does not boost self-face discrimination. *PLoS One* 11(8):e0160498. doi:

- 10.1371/journal.pone.0160498. [IF= 2.806].
34. **Porciello G**, Liuzza MT, Minio-Paluello I, Caprara GV and Aglioti SM. (2016). Fortunes and Misfortunes of political leaders reflected in the eyes of their electors. *Experimental Brain Research*. 234(3):733-40. doi: 10.1007/s00221. [IF= 1.917].
 35. Bufalari I, **Porciello G** and Aglioti SM. (2015). Atypical touch perception in MTS may derive from an abnormally plastic self-representation. *Cognitive Neuroscience*, 6(2-3):139-41. doi: 10.1080/17588928.2015.1057486. [IF= 2.373].
 36. Bufalari I, **Porciello G**, Sperduti M and Minio-Paluello I. (2014) Self-identification with another person's face: the time relevant role of multimodal brain areas in the enfacement illusion. *Journal of Neurophysiology*, 113(7):1959-62. doi: 10.1152/jn.00872.2013. [IF= 2.373].
 37. **Porciello G***, Holmes B*, Liuzza MT, Crostella F, Aglioti SM and Bufalari I. (2014) Interpersonal Multisensory Stimulation reduces the overwhelming distracting power of self-gaze: psychophysical evidence for 'engagement'. *Scientific Reports*, 4:6669. doi: 10.1038/srep06669. [IF= 5.578].
 38. **Porciello G**, Crostella F, Liuzza MT, Valentini E and Aglioti SM. (2014). rTMS-induced virtual lesion of the posterior parietal cortex (PPC) increases reflexive shifts of social attention triggered by pointing hands. *Neuropsychologia*, 59:148-56. doi: 10.1016/j.neuropsychologia.2014.04.017. [IF= 3.302].
 39. Bufalari I, Lenggenhager B, **Porciello G**, Holmes B and Aglioti SM. (2014). Enfacing others but only if they are nice to you. *Frontiers in Behavioral Neuroscience*. doi: 10.3389/fnbeh.2014.00102. [IF= 3.27].

SUBMITTED and UNDER REVIEW

1. Barca L, Diana SM, Coutiño Duarte D, **Porciello G**, Borghi AM. (Waiting for decision after the revision). Interoceptive grounding of conceptual knowledge: new insight from an interoceptive-exteroceptive categorization task of concepts.
2. Fusaro M., Lisi M.P., Era V., **Porciello G.**, Candidi M, Aglioti S.M, Boukarras S. (Under Review) The Transformative Power of Virtual Reality: Redefining Interactions in Virtual platforms, Education, Healthcare, and Workplaces.
3. Carrubba O., **Porciello, G.**, Scattolin M., Ponsi, G., Panasiti, M.S., and Aglioti S.M.. (Submitted). A new measure of gastric interoception: the multi-trial Water Load Test.
4. Vercelli G, Ciccarone S, **Porciello G**, Bufalari I. (Submitted). Interoceptive sensitivity not accuracy correlates with state and trait dissociation.
5. **Porciello G.**, Barca L., Borghi AM (In preparation). Interoceptive grounding of conceptual knowledge during pregnancy.
6. **Porciello G**, Salaris A, Mattei E, Calcagnini G, Basile B, Ottaviani C. (In preparation). Interoceptive accuracy moderates the relationship between blood pressure and pain perception.

• ORAL AND POSTER PRESENTATIONS

1. Porciello G. (2025). Body-related disgust. SBSM Developing Investigator Program Award 2025. Seattle (WA). Oral Presentation.
2. Porciello G. (2025). The body in the brain. Università degli studi di Messina, (ME), Italy. March 5th. Oral Presentation
3. Vivarelli C., Mattei E., Mancini M., Al Naqshbandi H., Salaris A., **Porciello G.**, Ottaviani O. and Calcagnini G. (submitted). Assessment of the efficacy of LBNP stimulation in fMRI studies. IX Congress of the National Group of Bioengineering (GNB) 2025.
4. **Porciello G.**, Monti A., Panasiti M.S. & Aglioti S.M.. Ingestible pills reveal the contribution of the gut to the emotional experience. Oral presentation within a selected symposium at the European Society for Cognitive and Affective Neuroscience (ESCAN) 22-25 May 2024, Ghent, Belgium.
5. Era V., Vecchio A., Fusaro M., Ciccarone S., Panasiti M.S., Ottaviani C., Fini C., **Porciello G.**, Aglioti. S.M. Ingestible pills reveal changes of gastric activity associated to psycho-social, virtual reality induced, stress. Oral presentation within a selected symposium at the European Society for Cognitive and Affective Neuroscience (ESCAN) 22-25 May 2024, Ghent, Belgium.
4. Mattei E., Vivarelli C., De Angelis L., Porciello G., Ottaviani C. and Calcagnini G. Design of a MRI-compatible Lower Body Negative Pressure chamber to investigate heart-brain interactions in essential hypertension. IEEE-EMBC 2022
5. **Porciello G**. Future Bodies: How Technology Will Change the Neuroscience of Bodily Representations. Oral presentation within the selected symposium "The bright and dark side of technological development: a

- window on its impact on physical, psychological and social well-being across the life-span”. Annual Meeting of the Psychonomic Society, 16-19 November 2024, San Francisco, California, USA.
6. Cantoni C, Salaris A, Monti A, **Porciello G**, Aglioti SM. (2022). Bodily self-consciousness varies across the menstrual cycle. **Poster presentation**. XXX Congresso Nazionale della Società Italiana di Psicofisiologia SIPF. “The Developing Brain”. September 16th – 18th, 2022, Udine, (Italy).
 7. **Porciello G**, Monti A, Panasiti MS, Aglioti SM. (2022). Ingestible pills reveal the contribution of the gastrointestinal system to the disgust, fear and happiness. **Poster presentation**. XXX Congresso Nazionale della Società Italiana di Psicofisiologia SIPF. “The Developing Brain”. September 16th – 18th, 2022, Udine, (Italy).
 8. Salaris A, Strappini F, Basile B, Fagioli S, Era V, Ottaviani C, Macaluso E, Giove F, **Porciello G**. (2022). Interfering with the activity of the insular cortex to modulate interoceptive awareness: a combined TMS/fMRI study. **Poster presentation**. XXX Congresso Nazionale della Società Italiana di Psicofisiologia SIPF. “The Developing Brain”. September 16th – 18th, 2022, Udine, (Italy).
 9. Vercelli G, Ciccarone S, **Porciello G**, Bufalari I. (2022). Interoceptive sensitivity not accuracy correlates with state and trait dissociation **Poster presentation**. XXX Congresso Nazionale della Società Italiana di Psicofisiologia SIPF. “The Developing Brain”. September 16th – 18th, 2022, Udine, (Italy).
 10. Strappini F, Basile B, Salaris A, Fagioli S, Era V, Ottaviani C, Macaluso E, Giove F, **Porciello G**. (2022). Targeting neuromodulation effects in the insular cortex: a TMS/fMRI combined study to increase interoceptive awareness. **Poster presentation**. XXX Congresso Nazionale dell’Associazione Italiana di Psicologia, AIP. September 27th – 30th, 2022, Padova, (Italy).
 11. **Porciello G**. Provenzano L, Vercelli G, Vabba A, Monti A, Bufalari I, Panasiti MS. (2022). The relevance of the interoceptive and exteroceptive bodily self in psychopathology and well-being. **Oral communication (Symposium)**. XXX Congresso Nazionale dell’Associazione Italiana di Psicologia, AIP. September 27th – 30th, 2022, Padova, (Italy).
 12. Singh Solorzano C, **Porciello G**. Violani C, Grano C. (2022). The role of external and internal body changes in the prediction of postpartum depressive symptoms. **Oral communication (Symposium)**. XXX Congresso Nazionale dell’Associazione Italiana di Psicologia, AIP. September 27th – 30th, 2022, Padova, (Italy).
 13. **Porciello G**. and Bufalari I (2022). Exteroceptive and Interoceptive contribution to bodily self-awareness in Anorexia Nervosa. **Oral communication (Symposium)**. XXII Conference of the European Society for Cognitive Psychology. August 29th – September 1st, 2022, Lille, (France).
 14. **Porciello G**, Monti A, Panasiti MS, Aglioti SM. Gastric correlates of emotions. 9th MindBodyBrain Symposium. 16th–18th, March 2022. Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig (virtual).
 15. **Porciello G**, Monti A, Panasiti MS, Aglioti SM. Gastric correlates of emotions. 9th MindBodyBrain Symposium. 16th–18th, March 2022. Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig (virtual).
 16. **Porciello G**, Monti A, Panasiti MS, Aglioti SM. (2021). Gastric correlates of emotions. **Oral presentation**. II Research Retreat 2021. Santa Lucia Foundation Hospital. December 2nd-3rd, Rome (Italy).
 17. **Porciello G**, Salaris A, Calcagnini G, Ottaviani C, Mattei E, Basile B. (2021). Interoceptive accuracy moderates the relationship between blood pressure and pain perception. **Oral presentation**. XXIX Congresso Nazionale SIPF. Palermo (Italia), 30th September- 2nd October.
 18. **Porciello G**, Grano C, Muscas M, Caserta C, De Angelis C. and Violani C. (2019). **Poster presentation**. “Increased interoceptive awareness in pregnancy and its relationship with body image dissatisfaction and depressive symptoms”. XXI Congresso Nazionale AIP 2019, sezione di Psicologia Clinica e Dinamica. Milano (Italy) 27th-29th, September.
 19. **Porciello G**. “Increased interoceptive awareness in pregnancy and its relationship with body image dissatisfaction and depressive symptoms”. **Oral presentation (invited)** within the symposium “Interoception, bodily self and abstract concepts” organizzato all’interno della Conferenza “Abstract Concepts differ: Numbers, Emotions and Dangerous Things”. March 29th, 2019, Facoltà di Medicina e Psicologia, Università degli Studi di Roma (Italia).
 20. **Porciello G**, Monti A, Minio-Paluello I. “Multisensory processes underlying self-other distinction: from corporeal awareness to social interactions”. **Oral presentation (invited)**. 4th IAST PIREN Winter Retreat. Ax Les Thermes, (France), February 6th – 9th, 2019,
 21. **Porciello G**. “L’amore per le Neuroscienze: il mio presente...e speriamo il mio futuro!” **Oral presentation**

- (invited). Scienza sotto l'albero. December 29th, 2018, Corleto Perticara -PZ- (Italia).
22. Monti A, Tieri G, and **Porciello G.** 'Embreathment' illusion gauges impact of respiration on embodiment. **Poster presentation.** (Dis)Embodied perception of the self and other. October 17th - 19th, 2018, Porto (Portugal).
23. Minio-Paluello I, **Porciello G.**, Mandillo S, Golini E, Aglioti SM, Gross C. and D'Amato FR. **Poster presentation.** Identity recognition a promising oxytocin-relevant endophenotype to stratify autism spectrum conditions. Understanding the Neuroregulatory Actions of Oxytocin and its potential clinical applications, May 22th -27th, 2018, Erice, Sicilia, (Italy).
24. **Porciello G.**, Liuzza MT, Bufalari I and Minio Paluello I. "Ideological and physical similarity influences contexts of social attention". **Oral presentation** within the symposium "Beyond action perception: the motor system is not blind to me, you and our relationship". XXV Congresso Nazionale della Società Italiana di Psicofisiologia. "The Adapting Brain at the different ages of man". November 16th – 18th, 2017, Roma, (Italy).
25. Schepisi M, **Porciello G.** and Panasiti MS. Ideological priming-mediated effects over politically nonaligned people's deceptive behaviour: An eye tracking study. **Poster presentation.** XXV Congresso Nazionale della Società Italiana di Psicofisiologia. "The Adapting Brain at the different ages of man". November 16th – 18th, 2017, Roma, (Italy).
26. Villa R, **Porciello G.** and Tidoni E. Sense of Agency is more sensitive to movement execution than goal achievement. **Poster presentation.** XXV Congresso Nazionale della Società Italiana di Psicofisiologia. "The Adapting Brain at the different ages of man". November 16th – 18th, 2017 Roma, (Italy).
27. **Porciello G.**, Provenzano L, Ciccarone S, Marucci M, Tieri G, Dazzi F, Lorigo C, Lenggenhager B and Bufalari I. **Poster presentation.** Implicit and Explicit Indicators of Bodily Self-Plasticity in Anorexia Nervosa. XIX Congresso Nazionale Sezione di Psicologia Clinica e Dinamica. September 29th -October 1st 2017, Torino (Italy).
28. **Porciello G.**, Lenggenhager B, Tieri G, Ciccarone S, Provenzano L, Marucci M, Dazzi F, Lorigo C. and Bufalari I. The plastic bodily self in Anorexia via virtual reality and multisensory stimulation paradigms. **Poster presentation.** 6th Scientific Conference of the Federation of the European Societies of Neuropsychology (FESN), Maastricht (Holland), September 13th -15th 2017.
29. Schepisi M, **Porciello G.** and Panasiti MS. When threat leads to intergroup bias: the strange case of Italian Liberals. **Poster presentation.** ISPP at 40: revisiting core themes of tyranny, intergroup relations and leadership. June 29th -July 2nd, 2017, Edinburgh (Scotland).
30. Gjoneska B, **Porciello G.**, Liuzza MT, Caprara GV and Aglioti S.M. Through the Looking Glass of Political Bias: Political Affiliation predicts Leader's Trustworthiness via Implicit Attitudes. **Poster presentation.** ISPP at 40: revisiting core themes of tyranny, intergroup relations and leadership. June 29th -July 2nd, Edinburgh (Scotland), 2017.
31. **Porciello G.**, Biljana G., Liuzza M.T., Minio-Paluello I. and Aglioti S.M. Neuroscience goes Social. **Oral presentation (invited).** Neuroscience goes social. May 26th, 2017, Rome (Italy).
32. Minio-Paluello I., Gandolfo M., Boukarras S and **Porciello G.** Interpersonal multisensory stimulation enhances emotional contagion. **Poster presentation.** International Convention of Psychological Science (ICPS). March 23th -25th 2017, Vienna (Austria).
33. **Porciello G.**, Minio-Paluello I., Mannetti L. and Bufalari I. Interdependent Self-Construal predicts the illusory feeling of 'owing another person's face' via other-oriented traits. **Poster presentation.** International Convention of Psychological Science (ICPS). March 23th -25th 2017, Vienna (Austria).
34. Gjoneska B., Liuzza M.T., **Porciello G.**, Caprara G.V. and Aglioti S.M. In the Leader we trust: The effect of political leadership on partisanship in an economic trust game. **Poster presentation.** International Convention of Psychological Science (ICPS). March 23th -25th 2017, Vienna (Austria).
35. Schepisi M., **Porciello G.** and Panasiti M.S. Fearing the outgroup: why Italian Liberals dislike Conservatives. **Poster presentation.** International Convention of Psychological Science (ICPS). March 23th -25th 2017, Vienna (Austria).
36. **Porciello G.**, Liuzza M.T., Minio-Paluello I. and Aglioti S.M. The power of others' gaze: ideological and physical similarity matters! **Oral presentation (invited).** VIII Conference of Lithuanian Neuroscience Association (LNA). December 8th, 2016, Vilnius, (Lithuania).
37. **Porciello G.**, Gandolfo M., Boukarras S and Minio-Paluello. Interpersonal multisensory stimulation enhances emotional contagion. **Poster presentation.** XXIV Congresso Nazionale della Società Italiana di Psicofisiologia. "Brains in Action. Dalle Neuroscienze di Base ai Sistemi Sociali Complessi". October 27th

- 29th, 2016, Milano, (Italy).
38. Bufalari I **Porciello G.**, Minio-Paluello. Mannetti. and Aglioti SM. Self-construal predicts the illusory feeling of “owing the other’s face” via other-oriented traits. **Poster presentation.** XXIV Congresso Nazionale della Società Italiana di Psicofisiologia. “Brains in Action. Dalle Neuroscienze di Base ai Sistemi Sociali Complessi”. October 27th – 29th, 2016, Milano, (Italy).
 39. Bufalari I **Porciello G.**, L. Mannetti. The Thin Line between Self and Others: How self-construal influences the self-other facial merging induced by interpersonal multisensory stimulation. **Poster presentation.** XIV Congress of the Italian Social Psychology Association (AIP). September, 22th-24th, 2016, Napoli (Italy).
 40. **Porciello G.** and Fusaro M. Possiamo ingannare il cervello alterando il senso di identità e la capacità di provare dolore e piacere?. **Oral presentation (invited).** Pint of Science. May, 24th, 2016. Rome (Italy).
 41. **Porciello G.**, Moritz D, Brugger P and Lenggenhager B. “Seeing one’s face at the rhythm of one’s heart: how externalized interoceptive signals shape self-other face discrimination”. **Poster presentation.** 19th Annual Meeting of the Association for the Scientific Study of the Consciousness (ASSC). July 7th-10th, 2015, Paris, (France).
 42. **Porciello G.**, Moritz D, Brugger P and Lenggenhager B. “Watching at one’s own face beating with one’s own heart: how externalized interoceptive signals shape or do not shape self-other face discrimination”. Aegina Summer School “The social self: how social interactions shape body and self-representations”. **Poster presentation.** June 21st-27th, 2015, Aegina (Greece).
 43. **Porciello G.**, Liuzza MT, Crostella F, Caprara GV and Aglioti SM. “The fall of political leaders reflected in gaze-following behavior of their voters”. **Presentazione Poster.** ISPP Annual Scientific Meeting “Ideologies and Ideological Conflict: The Political Psychology of Belief Systems”. July, 4^{ht}-7th, 2014, Rome (Italy).
 44. **Porciello G.**, Crostella F, Carducci F, Aglioti SM. “TMS-induced virtual lesion of the Frontal Eye Field (FEF) interferes with reflexive shifts of attention triggered by averted gaze”. **Poster presentation.** 79th Cold Spring Harbor Laboratory Symposium: “Cognition”. May 28th-June 2nd, 2014, Cold Spring Harbor (NY, USA).
 45. **Porciello G.**, Holmes B, Liuzza MT, Crostella F, Aglioti SM and Bufalari I. “L’effetto di enfacement influenza il comportamento di inseguimento dello sguardo”. **Poster presentation.** XIX Congresso di Psicologia sperimentale. September, 16th-18th 2013, Rome (Italy).
 46. Lenggenhager B, Bufalari I, **Porciello G.**, Holmes B, Aglioti SM. Enfacing others but only if they are nice to you. **Poster presentation.** Aegina Summer School, Embodied Inter-subjectivity: the 1st person and the 2nd person perspective”. June, 9th -15th 2013, Aegina (Greece).
 47. **Porciello G.**, Crostella F, Liuzza MT, Valentini E and Aglioti SM. “rTMS-induced virtual lesion of the posterior parietal cortex (PPC) increases reflexive shifts of social attention triggered by hand-pointing”. **Poster presentation.** Magstim Neuroenhancement Conference & Workshop. May, 4th-5th 2013, Oxford (UK).
 48. Crostella F, **Porciello G.**, Carducci F, Aglioti SM. “Transcranial Magnetic Stimulation over Frontal Eye Field interferes with reflexive shifts of attention induced by averted gaze”. **Poster presentation.** Magstim Neuroenhancement Conference & Workshop. May, 4th-5th 2013, Oxford (UK).
 49. **Porciello G.**, Crostella F, Liuzza MT, Valentini E and Aglioti SM. “Mirroring others: an rTMS study of hand-triggered reflexive social attention”. **Poster presentation.** Mirror Neurons: new frontiers 20 years after their discovery. September, 31th-6th 2012, Erice (Italy).
 50. Liuzza MT, **Porciello G.**, Crostella F, Caprara GV and Aglioti SM. “Political popularity reflected in the eyes of the voters”. **Poster presentation.** 24th Annual Convention of the Association of Psychological Science (APS). May, 24th-27th 2012 Chicago (IL, USA).
 51. Holmes B, **Porciello G.**, Liuzza MT, Crostella F, Aglioti SM and Bufalari I. “Reflexive social attention and self-other distinction: psychophysical evidence for ‘engagement’”. **Poster presentation.** Concepts, Actions and Objects (CAOs): Functional and Neural Perspectives 2012. May, 24th-27th 2012, Rovereto, (Italy).
 52. **Porciello G.**, Crostella F, Liuzza MT, Valentini E and Aglioti SM. “The posterior parietal cortex mediates reflexive shifts of social attention triggered by hand-pointing: A rTMS study”. **Poster presentation.** Concepts, Actions and Objects: Functional and Neural Perspectives (CAOs) 2012. May, 24th-27th 2012, Rovereto, (Italy).
 53. **Porciello G.**, Crostella F, Liuzza MT, Valentini E and Aglioti SM. “Attenzione riflessa indotta dall’osservazione delle mani altrui e corteccia parietale posteriore. Uno studio di rTMS **Poster presentation.**

XVII Congress of the Italian Psychology Association (AIP). September, 13th-15th 2011, Catania (Italy).
54. Martini M, Cannella S, Ruggiero A, **Porciello G**, and Valentini E “Observing positive facial emotions in a model modulates the pain pathway of an onlooker. A LEP study”. **Poster presentation**. Second Meeting of the Federation of European Societies of Neuropsychology (ESN), 22th-24th September, 2009, Amsterdam (NL).

- **GRANTS and AWARDS**

SBSM Developing Investigator Program Award 2025, funded by the Society for Biopsychosocial Science and Medicine (SBSM).

Bando per la Ricerca di Ateneo – Progetti Grandi, funded by “Sapienza” University of Rome, Member. Title: “*Interoceptive pathways in social cognition: correlational and causal approaches with clinical implications to study the impact of bodily signals on social decisions, social stress and interpersonal synchronization.*”. Budget: 30.000,00 €.

Bando Proof of Concept -POC- ERC funded by **European Research Council (ERC)**. (in Corso). Title: **DeepDive**. Budget: 150.000,00 €; ruolo: **Member**;

Research Grant 2022/2023 funded by **BIAL foundation. PI**. Title: “Probing Body and Soul stress-related reactivity through Ingestible capsules”. Budget: 57.000,00 €.

Research Grant 2022/2023 funded by **BIAL foundation. Co-PI**. Title: “Switching on and off the insula by means of non-invasive brain stimulation changes the spiritual self.”. Budget: 53.500,00 €.

Bando PRIN PNRR 2022, funded by “Sapienza” University of Rome, Italy. **PI**. Title: “*Typical and atypical correlates of body-related disgust: from GUT physiology to GAZE behaviour*”. Budget: 242.996,00 €.

Research Grant 2022, Terza Missione, funded by “Sapienza” University of Rome, Italy, **PI**. Title: “*Autis&uni toolkit e Universal Design of Learning per valorizzare la neurodiversità*”. Budget 21.000,00 €.

Ricerca Finalizzata Giovani Ricercatori, 2021, funded by **Italian Minister of Health. Co-PI**. Title: “*Neurovisceral pathways of disgust: novel therapeutic targets for patients with neuro-psychiatric disorders*”. Budget: 450.000,00 €.

Bando SEED PNRR, 2021 funded by “Sapienza” University of Rome, Italy. **PI**. Title: “*Ingestible sensors for studying the deep side of emotions*”. Budget: 10.000,00 €.

Bando per la Ricerca di Ateneo – Progetti Piccoli, 2020. (Prot. Num. RP120172B897C774), funded by “Sapienza” University of Rome, Italy. **Member**. Title: *Detecting honesty-related conflicts in the body and the brain: their relation to psychopathological dimensions*”. Budget: 3.000,00 €.

Bando per la Ricerca di Ateneo – Avvio alla Ricerca, 2019. (Prot. Num. AR21916B890A9214), funded by “Sapienza” University of Rome, Italy. **PI**. Title: *Interazioni corpo-cervello: il ruolo dei barocettori carotidei nell'interocezione*”. Budget: 2.000,00 €.

Ricerca Finalizzata Giovani Ricercatori, 2018, (Prot. Num. GR-2018-12367636), funded by **Italian Minister of Health. Co-PI**. Title: “*Meccanismi neuroviscerali della regolazione della pressione sanguigna: nuovi target terapeutici per l'ipertensione borderline*”. Budget: 298.900,00 €. **PI**: Dr. Barbara Basile.

Bando per la Ricerca di Ateneo - H2020, 2018, (Prot. Num. PH1181643695DD85), funded by “Sapienza” University of Rome, Italy. **Member**. Title: “*SHARETRAIN: an integrated international, EU-based network for innovative training in social, cognitive, and affective neuroscience*”. Budget: 30.000,00 €.

Bando per la Ricerca di Ateneo - H2020, 2017, (Prot. Num. PH11715C823A7D9A), funded by “Sapienza” University of Rome, Italy. Ruolo: **Member**. Title: “*A cognitive-behavioral approach to cybersecurity: individual differences and schedules of reinforcement*”. Budget: 37.000,00 €.

Bando per la Ricerca di Ateneo – Progetti Medi, 2016, (Prot. Num. PH11715C823A7D9A) funded by “Sapienza” University of Rome, Italy. **Member**. Title: “*Insoddisfazione corporea e depressione durante la gravidanza e nel post partum: moderazione dei fattori disposizionali e consapevolezza interocettiva*”. Budget: 11.000 €.

Bando per la Ricerca di Ateneo – Avvio alla Ricerca, 2014. (Prot. Num. C26N148WH2), funded by “Sapienza” University of Rome, Italy. **PI**. Title: *Plasticità comportamentale e neurale del senso di identità: modificare la percezione di sé attraverso la stimolazione multisensoriale interpersonale*”. Budget: 2.000 €.

NENS stipend for Training Stays, Funded by the **Federation of European Neuroscience Societies (FENS)** to support the visiting period at the Zurich Neuroscience Center, ETH and University of Zürich, Switzerland. Achieved during my PhD at the Social and Cognitive Neuroscience Laboratory (Supervisor: Prof. Salvatore M. Aglioti).

Student Travel Award for supporting the attendance at the **79th Cold Spring Harbor Cognition Symposium, Cold Spring Harbor (NY), USA**. Achieved during my PhD at the Social and Cognitive Neuroscience Laboratory.

Bando per la Ricerca di Ateneo – Avvio alla Ricerca, 2013. (Prot. Num. C26N13TMFT) funded by “Sapienza” University of Rome, Italy. **Member**. “*L’integrazione multisensoriale in uno studio di percezione della verticale visiva in cervelli esperti: studi comportamentali e di Stimolazione Magnetica Transcranica (TMS). Il ruolo di TPJ nella percezione della verticale visiva soggettiva*”. Budget: 2.000,00 €.

- **TUTOR ACTIVITIES**

2015-21 Research tutor of 7 PhD students, 8 master students; 1 bachelor student and 2 internship students.

- **SCIENTIFIC EVENTS (organization)**

Neuroscience goes Social 2020. Organizational committee. February 28th. Facoltà di Medicina e Psicologia, Sapienza Università di Roma, Roma (Italy)

Neuroscience goes Social 2018. Organizational committee. February 15th. Facoltà di Medicina e Psicologia, Sapienza Università di Roma, Roma (Italy).

Visceral inputs, Brain Dynamics and Subjectivity. 2018. Organizational committee. May 17th. Dipartimento di Psicologia, Sapienza Università di Roma, Roma (Italy).

The Body-Brain, Gerace Meeting. 2017. Organizational committee. June 14th-18th. Gerace (RC), Italy.

FACEing social interACTION in AUTISM. 2016. Organizational committee. October 21th-22nd. IRCCS Fondazione Santa Lucia, Roma (Italy).

- **PERSONAL METRICS**

Google Scholar: H-index: 20; Tot. Citations: 1419

Scopus: H-index: 15; Tot. Citations: 885

- **SELECTED MEDIA COVERAGE**

15 November 2015 by Anna Meldolesi, Corriere della Sera **COSÌ SCEGLIAMO CHI È IL LEADER**;

10 Giugno 2024 Emozioni, farfalle nello stomaco? E' il ph che cambia in base alla percezione; di paura, disgusto, felicità. Il Messaggero;

10 Giugno 2024 Emozioni, farfalle nello stomaco? È il ph che cambia in base alla percezione di paura, disgusto, felicità e tristezza. Il Mattino;

10 Giugno 2024 Le emozioni non solo nel cuore ma anche nello stomaco. La Stampa

10 Giugno 2024. Le emozioni fanno battere il cuore e anche lo stomaco. Lo studio della Sapienza grazie ad una capsula. La Repubblica

Giugno 2204. Il ruolo dei segnali gastrointestinali nelle emozioni. Intervista Rai Radio GR1 <https://x.com/Radio1Rai/status/1800429289231237242>

30 Ottobre 2024. Il ruolo dei segnali gastrointestinali nelle emozioni. Intervista Medicina 33 Tg2. <https://www.rainews.it/rubriche/tg2medicina33/video/2024/10/Tg2-Medicina-33-del-30102024-3b57588e->

45b7-40f4-8964-a7cadd567c5b.html

- **LANGUAGES**

Italian: Mother tongue; English: Very good; French: Basic

Rome, March 2025