
Orcid ID: 0000-0003-2136-1246

Scholar: <https://scholar.google.com/citations?hl=it&user=sh1o310AAAAJ>

✓ POSITION

Full Professor of Neuropsychology and cognitive neuroscience (M-PSI/02)

University: "G. d'Annunzio" (Chieti-Pescara, Italy)

Department: Psychology

✓ EDUCATION

Phd: Cognitive Neuroscience

Date: April 2003 University: "La Sapienza" (Rome, Italy)

Master Degree (MSc): Psychology

Mark: 110/110 and *magna cum laude*

Date: December 1998 University: "La Sapienza" (Rome, Italy)

✓ MAIN RESEARCH AREAS

- Neural basis of spatial cognition and memory
- Anatomo-clinical correlation in brain-damaged patients
- Neuro-behavioural correlates of Temporal Discounting
- Neuropsychological assessment and rehabilitation

✓ MAIN TEACHING EXPERIENCE

2023-today "Neuropsychological assessment and rehabilitation" course for the Master Degree in Psychology and "Assessment in clinical neuropsychology" course for the Master Degree in Health and Clinical Psychology

2011-2023

"Neuropsychology" course for the Master Degree in Psychology

2018-2022

"Clinical neuropsychology" course for the Master Degree in Clinical and health psychology

2011-2021

"Psychobiology II" for the Degree in Psychological Sciences and Techniques

2009-today

Courses of "Elements of cognitive neurosciences", "Elements of neuropsychology", then "Neuroimaging and neuropsychology" for the PhD programme reported below

2008-2010

"Neuropsychology" and "Cognitive Neuroscience" courses for the Master Degree in Psychology

2005-2008

"Neuropsychology" course for the Degree in Psychological Sciences and Techniques

✓ UNIVERSITARY RESPONSIBILITIES

2023-today President of the Master Degree in Psychology

2019-2024 Member of the Departmental Research Committee (Department of Neuroscience, Imaging and clinical sciences)

2018-2024 Erasmus Departmental Coordinator

2018-2021 Member of the University Teachers-Students Joint Committee

2017-2020 Member of the Teaching Committee for the Master Degree Course in Psychology

2014-today member of the Executive Committee of the Institute for Biomedical Technologies (ITAB)

2007-today. Head of the Neuropsychology and Cognitive Neuroscience Laboratory

2009-today. Faculty member of the three-years Phd Courses in “Functional neuroimaging: from cells to systems” (starting 2009-2011), “Functional neuroimaging: instruments, methods and models for the study of mind-brain-behaviour relationships” (starting 2012-2013), “Neuroscience and Imaging” (starting 2014-today)

2012-today. Head of the University Service of Neuropsychology (SUNP)

✓ GRANTS

2023 PRIN 2022 PNRR Egocentric self-based and allocentric map-based Reference FRAMES: integratING space and memory in the adult lifespan (REFRAMING)

2022 Bial Foundation Grant Programme 2022/23 “Implicit generalization of experience in the human brain: Keep Information for Navigation and Memory IN a Distance map (Keep IN MIND)” ID: A-38431

2021 Call of Department for Anti-Drug Policies of the Presidency of the Council of Ministers. Fund for the prevention of drug addiction. "Preventing with Insight, Motivation, Emotion (PrIME)".

2019 Call PON R&I 2014-2020 AIM “Attraction and International Mobility” “Development of innovative protocols for prevention and treatment of neurocognitive disorders in children and elderly”

2018 Bial Foundation Grant Programme 2018/2019 "Research-Inspired Cognitive Empowerment: Modulating Episodic Memory through Egocentric Navigational Training (MEMENT)". ID: A19968

2005-2017 University G. d'Annunzio Grants

2009-2010. PRIN 2008PBT985_002 Italian Ministry of Research - Functional and structural neuroimaging of the human medial parieto-occipital cortex (MPOc). Research Unit Head

2007-2008 PRIN 2006055034_002 Italian Ministry of Research - Functional neuroimaging of sensory-motor transformations in human dorso-medial posterior parietal cortex. Research Unit Head

✓ EDITORIAL ACTIVITY

- 2022 Member of the Editorial Board, Scientific Reports – Nature

- 2020-present, Member of the Editorial Board, Brain Sciences

Peer reviewer for the following international journals:

Brain, Neuropsychologia, Neuroimage, Human Brain Mapping, Psychiatry Research: Neuroimaging; Neuropsychology Review, Neuroscience, Cerebral Cortex, Neuroscience, Neuropsychological Rehabilitation; Frontiers in Psychology; Frontiers in Neurology; Neurorehabilitation and Neural repair; PlosOne; Topics in Cognitive Science.

Reviewer for the following national and international Institutions:

Italian Federation of Multiple Sclerosis (FISM), Agence Nationale de la Recherche -ANR; Medical Research Council -MRC; Research Foundation Flanders - FWO.

✓ ORAL PRESENTATIONS IN INTERNATIONAL CONFERENCES AND INVITED SEMINARS

- Reference frames for spatial navigation and declarative memory: Individual differences in performance support the phylogenetic continuity hypothesis. Invited speaker for the Symposium “Neuroscience and Architecture. A conversation about the impact of built environments on cognition and behaviour” International Conference on Cognitive Neuroscience (ICON) 2025, Porto 15-19 September 2025

- The macro-affordance effect: characteristics, neural correlates and role in the built environment. Invited speaker for the Symposium “Spatial cognition, neuroscience, and architecture”. International Conference on Spatial Cognition (ICSC2024) Rome, 9-13 September 2024

- Evolution of declarative memory: from physical to mental navigation through the exploitation of spatial codes. Symposium of the Italian Neuropsychological Society (SINP), National congress 2023, Caserta

- Decision-making, temporal discounting and mental health. ISPA, Lisbon, 5 May 2023. Invited speaker.

- How does the brain build memory-relevant paths relating places and «events»? Colloque sur «Les arts de la mémoire et les images mentales. Réflexions comparatives». Collège de France, Paris, 14-15 March 2016. Invited speaker.

- “Body and point of view in spatial cognition and attention”. International Workshop on Body Representation, Rome, 22-23 May 2014. Invited speaker.

- “Your presence influences the perception of my space”. Fifth International Conference “Dialogues between Theatre and Neuroscience”, Rome, 6-7 June 2013. Invited speaker.
- “Space and action-related effects during social interactions”. Seminar on social and embodied cognition. Gent University, 6 May 2011. Invited speaker.
- “Selective cortical representation of action semantics revealed by cross-modal unconscious repetition priming”. Human Brain Mapping (HBM) Conference, Florence, 11-15 June 2006

✓ BOOK CHAPTERS

1. Pizzamiglio L, Committeri G, Spitoni G & Denes F (2019) Disturbi della rappresentazione corporea. In: Manuale di Neuropsicologia (terza edizione) Zanichelli. A cura di: Denes F & Pizzamiglio L.
2. Committeri G & Galati G (2018) How does the brain build memory-relevant paths? In: Les arts de la mémoire et les images mentales. Ed. John Scheid. Première édition, Publications du Collège de France.
3. Committeri G & Fini C (2016) Body Presence and Extrapersonal Space Perception. In Theatre and Cognitive Neuroscience. Eds: Falletti C, Sofia G, Jacono V. Bloomsbury Methuen Drama Publishing (London). ISBN: 9781472584809

✓ PUBLICATIONS IN SCIENTIFIC, PEER-REVIEWED INTERNATIONAL JOURNALS

1. Fragueiro A, Tosoni A, Santacroce F, Di Matteo R, Raposo A, Sestieri C, Committeri G. (2026) The retrosplenial complex as an integration zone between self- and map-based components of spatial navigation and declarative memory: An Activation Likelihood Estimation Meta-analysis *Neuroscience and Biobehavioral Reviews*. 180:106470. doi: 10.1016/j.neubiorev.2025.106470
2. Baldassarre A, Guidotti R, Pizzella V, Stampanoni Bassi M, Pavone L, Committeri G, Sensi SL, Ilmoniemi RS, Ziemann U, Romani GL, Marzetti L. (2025) Dynamic topological changes of the motor network after stroke. *NeuroImage: Clinical*. 48:103907. doi: 10.1016/j.nicl.2025.103907
3. Santacroce F., Committeri G, Di Matteo R, Di Censo D, Sestieri C, Tosoni A (2025) Graph-like organization of non-spatial knowledge about social closeness in movie narratives. *Scientific Reports* 15:34500. doi: 10.1038/s41598-025-17427-x.
4. Grande E, Ciavarro M, Bevacqua G, Baldassarre A, Committeri G, Esposito V (2025) SMA-like syndrome without SMA lesion: patterns of structural and functional disconnection in a relapsing low grade glioma. *Cortex*, 192:104-116. doi: 10.1016/j.cortex.2025.07.016
5. Calluso C, Grande E, Tosoni A, Di Carlo F, Lucidi L, Padula LP, Rosa I, Pettorruso M, Martinotti G, Committeri G (2025) Explicit and Implicit Representation of Reward Value in Cocaine Use Disorder (CUD): A Mouse Kinematic Study on Intertemporal Decision-Making. *Neuropsychology* 39(7):648-660. doi: 10.1037/neu0001025.
6. Di Ghionno M, Frisoni M, Tosoni A, Committeri G, Sestieri C. (2025) Higher Precision of Memory for Time Using Verbal-Numerical Versus Visuospatial Reports. *Psychological Reports*, Feb 26:332941251323244. doi: 10.1177/00332941251323244.
- 7.
8. Mora L, Committeri G, L'Abbate T, Cocchini G (2024) Unlocking the Potential of 'Passive' Modulation: How Sensory Stimulation Shapes Hand and Face Size, *Journal of Neuropsychology*. Jun doi: 10.1111/jnp.12379
9. Santacroce F, Fragueiro A, Grande E, Roell M, Baldassarre A, Sestieri C, Committeri G (2024) Human intraparietal sulcal morphology relates to individual differences in language and memory performance. *Communications Biology*, 7(1): 520-527. doi: 10.1038/s42003-024-06175-9
10. Fragueiro A, Cury C, Santacroce F, Burles F, Iaria G, Committeri G. (2024) Medial positioning of the hippocampus and hippocampal fissure volume in Developmental Topographical Disorientation. *Hippocampus*, 34:204–216. doi: 10.1002/hipo.23599
11. Fragueiro A, Tosoni A, Boccia M, Di Matteo R, Sestieri C, Committeri G (2024) Reference frames for spatial navigation and declarative memory: individual differences in performance support the phylogenetic continuity hypothesis. *Evolution and Human behavior* 45(1): 20-26. doi: 10.1016/j.evolhumbehav.2023.08.001
12. Spadone S, de Pasquale F, Digiovanni A, Grande E, Pavone L, Sensi SL, Committeri G, Baldassarre A. (2023) Dynamic brain states in spatial neglect after stroke. *Front Syst Neurosci*. 17:1163147. doi: 10.3389/fnsys.2023.1163147. eCollection 2023.

13. Tosoni A, Altomare EC, Perrucci MG, Committeri G & Di Matteo R (2023) Foot-related walking macro-affordances are implicitly activated and preferentially guided by the framing distance of the environmental layout. *Psychological Research*, 87(3):787-799. doi: 10.1007/s00426-022-01692-w.
14. Spadone S, de Pasquale F, Chiacchiaretta P, Pavone L, Capotosto P, Delli Pizzi S, Digiovanni A, Sensi S, Committeri G & Baldassarre A (2023) Reduced segregation of brain networks in spatial neglect after stroke. *Brain Connectivity*, 13(8):464-472.
15. Fragueiro A, Tosoni A, Di Matteo R, Committeri G (2023) Empowering Episodic Memory through a model-based Egocentric Navigational Training. *Psychological Research*, 87(6):1743-1752.
16. de Pasquale F, Chiacchiaretta P, Pavone L, Sparano A, Capotosto P, Grillea G, Committeri G, Baldassarre A. (2023) Brain Topological Reorganization Associated with Visual Neglect After Stroke. *Brain Connectivity*, 13(8):473-486.
17. Mora L, Committeri G, Ciavarrò M, Cocchini G (2022) Selective effects of a brain tumor on the metric representation of the hand: a pre- versus post-surgery comparison. *Experimental Brain Research*, 240(12):3183-3192
18. Committeri G, Bondi D, Sestieri C, Di Matteo G, Piervincenzi C, Doria C, Ruffini R, Baldassarre A, Pietrangelo T, Sepe R, Navarra R, Chiacchiaretta P, Ferretti A, Verratti V (2022) Neuropsychological and neuroimaging correlates of high-altitude hypoxia trekking during the "Gokyo Khumbu/Ama Dablam" expedition *High Alt Med Biol*, 23(1):57-68. doi: 10.1089/ham.2021.0029.
19. Tosoni A, Altomare EC, Brunetti M, Croce P, Zappasodi F, Committeri G. (2021) Sensory-Motor Modulations of EEG Event-Related Potentials Reflect Walking-Related Macro-Affordances. *Brain Sciences*, 11 (11), 1506. doi: 10.3390/brainsci11111506.
20. Calluso C, Grande E, Erario A, Tosoni A, Committeri G. (2021) Effects of Individual Discount Rate and Uncertainty Perception on Compliance with Containment Measures during the COVID-19 Pandemic. *Brain Sciences*, 11(10):1256.
21. Sebastiani V, Chiacchiaretta P, Pavone L, Sparano A, Grillea G, Spadone S, Capotosto P, Committeri G & Baldassarre A (2021) Cortical Hyper-Connectivity in a Stroke Patient with Rotated Drawing. *Case Rep Neurol* 2021;13:677- 686
22. Fragueiro A, Tosoni A, Frisoni M, Di Matteo R, Sestieri C & Committeri G (2021) Travel in the Physical and Mental Space: A Behavioral Assessment of the Phylogenetic Continuity Hypothesis Between Egocentric Navigation and Episodic Memory. *Evolutionary Psychology*, 19(3):14747049211040823. doi: 10.1177/14747049211040823.
23. Baldassarre A, Filardi MS, Spadone S, Della Penna S & Committeri G. (2021) Distinct connectivity profiles predict different in-time processes of motor skill learning. *Neuroimage*, 238, 118239.
24. Ciavarrò M, Grande E, Pavone L, Bevacqua G, De Angelis M, di Russo P, Morace R, Vangelista T, D'Elia A, Committeri G, Grillea G, Bartolo M, Paolini S, Esposito V. (2021) Pre-surgical fMRI Localization of the Hand Motor Cortex in Brain Tumors: Comparison Between Finger Tapping Task and a New Visual-Triggered Finger Movement Task. *Frontiers in Neurology*, 12:658025. doi: 10.3389/fneur.2021.658025
25. Altomare EC, Committeri G, Di Matteo R, Capotosto P, Tosoni A (2021) Automatic coding of environmental distance for walking-related locomotion in the foot-related sensory-motor system: a TMS study on macro-affordances. *Neuropsychologia*, 150: 107696
26. Committeri G, Fragueiro A, Campanile MM, Lagatta M, Burles F, Iaria G, Sestieri C, Tosoni A (2020) Egocentric navigation abilities predict episodic memory performance. *Frontiers in Human Neuroscience*, 14: 574224. doi: 10.3389/fnhum.2020.574224
27. Calluso C, Pettorruso M, Tosoni A, Carenti ML, Cannito L, Martinotti G, di Giannantonio M, Committeri G. (2020) Cognitive dynamics of intertemporal choice in gambling disorder. *Addict Behav.* 109:106463. doi: 10.1016/j.addbeh.2020.106463.
28. Berchicci M, Russo Y, Bianco V, Quinzi F, Rum L, Macaluso A, Committeri G, Vannozzi G, Di Russo F. (2020) Stepping forward, stepping backward: a movement-related cortical potential study unveils distinctive brain activities. *Behav Brain Res.* 388:112663. doi: 10.1016/j.bbr.2020.112663.
29. Committeri G, Sebastiani V, De Pasquale F, Stocchi M, Fini C (2020). Functional autonomy affects elderly spatial perception in body-centered coordinates. *Journal of Aging Research*, 5694790. doi: 10.1155/2020/5694790
30. Capotosto P, Committeri G, Baldassarre A. (2020) Causal topography of visual cortex in perceptual learning. *Neuroimage*, 204:116257. 10.1016/j.neuroimage.2019.116257.
31. Pitzalis S, Serra C, Sulpizio V, Committeri G, de Pasquale F, Fattori P, Galletti C, Sepe R, Galati G. (2020) Neural bases of self- and object-motion in a naturalistic vision. *Hum Brain Mapp.* 41(4):1084-1111. doi: 10.1002/hbm.24862.

32. Di Marco S, Tosoni A, Altomare EC, Ferretti G, Perrucci MG, Committeri G (2019) Walking-related locomotion is facilitated by the perception of distant targets in the extrapersonal space. *Scientific Reports* 9(1):9884.
33. Calluso C, Tosoni A, Cannito L, Committeri G (2019) Concreteness and Emotional valence of Episodic Future Thinking (EFT) independently affect the dynamics of intertemporal decisions. *PlosOne* 14(5):e0217224.
34. Quercia A, Zappasodi F, Committeri G, Ferrara M (2018) Local use-dependent sleep in wakefulness links performance errors to learning. *Front. Hum. Neurosci.* 12:122
35. Committeri G, Piervincenzi C, Pizzamiglio L (2018) Personal neglect: a comprehensive theoretical and anatomo-clinical review. *Neuropsychology*, 32(3):269-279
36. Boccia M, Di Vita A, Palermo L, Committeri G, Piccardi L, Guariglia C (2018) The way to "left" Piazza del Popolo: damage to white matter tracts in representational neglect for places. *Brain Imaging and Behavior*.
37. Calluso C, Tosoni A, Fortunato G, Committeri G. (2017) Can you Change my Preferences? Effect of Social influence on Intertemporal Choice Behavior. *Behav Brain Res.* 330:78-84
38. Tosoni A, Committeri G, Calluso C, Galati G. (2017) The effect of reward expectation on the time course of perceptual decisions. *Eur J Neurosci.* 45(9):1152-1164
39. Fini C, Bardi L, Troje NF, Committeri G, Brass M. (2017) Priming biological motion changes extrapersonal space categorization. *Acta Psychol (Amst).* 172:77-83.
40. Fini C, Bardi L, Epifanio A, Committeri G, Moors A, Brass M. (2017) Transcranial direct current stimulation (tDCS) of the inferior frontal cortex affects the "social scaling" of extrapersonal space depending on perspective-taking ability. *Exp Brain Res.* 235(3):673-679
41. Tosoni A, Guidotti R, Del Gratta C, Committeri G, Sestieri C. (2016) Preferential coding of eye/hand motor actions in the human ventral occipito-temporal cortex. *Neuropsychologia.* 93(Pt A):116-127
42. Baldassarre A, Capotosto P, Committeri G, Corbetta M. (2016) Magnetic stimulation of visual cortex impairs perceptual learning. *Neuroimage* 143:250-255
43. Piervincenzi C, Petrilli A, Marini A, Caulo M, Committeri G, Sestieri C. (2016) Multimodal assessment of hemispheric lateralization for language and its relevance for behavior. *Neuroimage* 142:351-370.
44. Sulpizio V, Committeri G, Lambrey S, Berthoz A, Galati G. (2016) Role of the human retrosplenial cortex/parieto-occipital sulcus in perspective priming. *Neuroimage.* 125:108-119.
45. Ebisch SJ, Bello A, Spitoni GF, Perrucci MG, Gallese V, Committeri G, Pastorelli C, Pizzamiglio L. (2015) Emotional susceptibility trait modulates insula responses and functional connectivity in flavor processing. *Front Behav Neurosci.* 9:297.
46. Committeri G, Piccardi L, Galati G, Guariglia C. (2015) Where did you "left" Piazza del Popolo? At your "right" temporo-parietal junction. *Cortex* 73:106-111.
47. Cali G, Ambrosini E, Picconi L, Mehling WE, Committeri G. (2015) Investigating the relationship between interoceptive accuracy, interoceptive awareness, and emotional susceptibility. *Front Psychol* 6:1202.
48. Calluso C, Committeri G, Pezzulo G, Lepora N, Tosoni A. (2015) Analysis of hand kinematics reveals inter-individual differences in intertemporal decision dynamics.
 - a. *Exp Brain Res.* 233(12):3597-611.
49. Sulpizio V, Committeri G, Metta E, Lambrey S, Berthoz A, Galati G. (2015) Visuo-spatial transformations and personality: evidence of a relationship between visuo-spatial perspective taking and self-reported emotional empathy. *Exp Brain Res.* 233(7):2091-102.
50. Renda G, Committeri G, Zimarino M, Di Nicola M, Tatasciore A, Ruggieri B, Ambrosini E, Viola V, Antonucci I, Stuppia L, De Caterina R (2015) Genetic determinants of cognitive responses to caffeine drinking identified from a double-blind, randomized, controlled trial. *Eur Neuropsychopharmacol* 25(6):798-807.
51. Fini C, Committeri G, Müller B, Deschrijver E, Brass M (2015) How watching Pinocchio movies changes our subjective experience of extrapersonal space. *PloS One* 10(3):e0120306.
52. Calluso C, Tosoni A, Pezzulo G, Spadone S, Committeri G (2015) Interindividual variability in functional connectivity as long-term correlate of temporal discounting. *PloS One* 10(3):e0119710.
53. Committeri G, Cirillo S, Costantini M, Galati G, Romani GL, Aureli T. (2015) Brain activity modulation during the production of imperative and declarative pointing. *Neuroimage* 109:449-57.
54. Fini C, Brass M, Committeri G (2015) Social scaling of extrapersonal space: distance perception is reduced when adopting the Other's body as reference. *Cognition* 134: 50-56.
55. Montefinese M, Sulpizio V, Galati G, Committeri G. (2015) Age-related effects on spatial memory across viewpoint changes relative to different reference frames. *Psychol Res* 79(4):687-97.

56. Tosoni A, Pitzalis S, Committeri G, Fattori P, Galletti C, Galati G. (2015) Resting-state connectivity and functional specialization in human medial parieto-occipital cortex. *Brain Structure and Function*. 220(6):3307-21
57. Fini C, Costantini M, Committeri G (2014) Sharing Space: The Presence of Other Bodies Extends the Space Judged as Near. *PLoS One* 10;9(12):e114719.
58. Sulpizio V, Committeri G, Galati G (2014) Distributed cognitive maps reflecting real distances between places and views in the human brain. *Frontiers in Human Neuroscience*, 8: 716.
59. Vastano R, Sulpizio V, Steinisch M, Comani S, Committeri G (2014) Embodied and disembodied allocentric simulation in high schizotypal subjects. *Exp Brain Res* 232(10):3023-33.
60. Tosoni A, Corbetta M, Committeri G, Calluso C, Pezzulo G, Romani G, Galati G. Decision and action planning signals in human posterior parietal cortex during delayed perceptual choices. *Eur J Neurosci* (2014) 39(8):1370-83.
61. Pitzalis S, Sereno MI, Committeri G, Fattori P, Galati G, Tosoni A, Galletti C. The Human Homologue of Macaque Area V6A. (2013) *Neuroimage* 82:517-30.
62. Ciavarro M, Ambrosini E, Tosoni A, Committeri G, Fattori P, Galletti C. (2013) rTMS of Medial Parieto-occipital Cortex Interferes with Attentional Reorienting during Attention and Reaching Tasks. *J Cogn Neurosci* 25(9):1453-62
63. Pitzalis S, Sdoia S, Bultrini A, Committeri G, Di Russo F, Fattori P, Galletti C, Galati G. Selectivity to translational egomotion in human brain motion areas. (2013) *PLoS One* 8(4):e60241.
64. Notturmo F, Sepe R, Caulo M, Uncini A, Committeri G (2013) Pseudocortical and dissociate discriminative sensory dysfunction in a thalamic stroke. *Cortex* 49(1):336-9
65. Sulpizio V, Committeri G, Lambrey S, Berthoz A, Galati G. (2013) Selective role of lingual/parahippocampal gyrus and retrosplenial complex in spatial memory across viewpoint changes relative to the environmental reference frame. *Behav Brain Res*. 242:62-75.
66. Bastin J, Committeri G, Kahane P, Galati G, Minotti L, Lachaux JP, Berthoz A. (2013) Timing of posterior parahippocampal gyrus activity reveals multiple scene processing stages. *Human Brain Mapp* 34(6):1357-70.
67. Ambrosini E, Ciavarro M, Pelle G, Perrucci MG, Galati G, Fattori P, Galletti C, Committeri G. (2012) Behavioral investigation on the frames of reference involved in visuomotor transformations during peripheral arm reaching. *PLoS One* 7(12):e51856.
68. Baldassarre A, Lewis C, Committeri G, Snyder AZ, Romani GL, Corbetta M. (2012) Individual variability in functional connectivity predicts performance of a perceptual task. *PNAS* 109(9):3516-21.
69. Galati G, Committeri G, Pitzalis S, Pelle G, Patria F, Fattori P, Galletti C. (2011) Intentional signals during saccadic and reaching delays in the human posterior parietal cortex. *Eur J Neurosci* 34(11):1871-85.
70. Steinisch M, Sulpizio V, Iorio AA, Di Naccio A, Haueisen J, Committeri G, Comani S. (2011) A virtual environment for egocentric and allocentric mental transformations: a study on a nonclinical population of adults with distinct levels of schizotypy. *Biomed Tech (Berl)* 56(5):291-9.
71. Costantini M, Committeri G, Sinigaglia C. (2011) Ready both to your and to my hands: mapping the action space of others. *PLoS One* 6(4):e17923.
72. Busiello M, Costantini M, Galati G, Committeri G. (2011) Sensory-motor interference abolishes repetition priming for observed actions, but not for action-related verbs. *Neurosci Lett*. 492(2):89-93.
73. Costantini M, Ambrosini E, Tieri G, Sinigaglia C, Committeri G. (2010) Where does an object trigger an action? An investigation about affordances in space. *Exp Brain Res*. 207(1-2):95-103.
74. Landgraf S, Krebs MO, Olié JP, Committeri G, van der Meer E, Berthoz A, Amado I. (2010) Real world referencing and schizophrenia: are we experiencing the same reality? *Neuropsychologia* 48(10):2922-30.
75. Galati G, Pelle G, Berthoz, A, Committeri G, 2010. Multiple reference frames used by the human brain for spatial perception and memory. *Exp Brain Res*. 206(2):109-20.
76. Pitzalis S, Sereno MI, Committeri G, Fattori P, Galati G, Patria F, Galletti C., 2010. Human V6: The Medial Motion Area. *Cerebral Cortex*. 20(2):411-424.
77. Lewis CM, Baldassarre A, Committeri G, Romani GL, Corbetta M. 2009 Learning sculpts the spontaneous activity of the resting human brain. *Proc Natl Acad Sci U S A*, 106(41):17558-63.
78. Caulo M, Briganti C, Notturmo F, Committeri G, Mattei PA, Tartaro A, Gallucci M, Uncini A, 2009. Non-Alcoholic Partially Reversible Marchiafava-Bignami Disease: Review and Relation with Reversible Splenial Lesions. A Case Report and Literature Review. *The Neuroradiology Journal*, 22: 35-40.
79. Iaria G, Palermo L, Committeri G, Barton JJ, 2009. Age differences in the formation and use of cognitive maps. *Behavioral Brain Research*, 195(2):187-91.
80. Costantini M, Committeri G, Galati G, 2008. Effector- and target-independent representation of observed actions: evidence from incidental repetition priming. *Exp Brain Res*. 188(3):341-51.

81. Galati G, Committeri G, Spitoni G, Aprile T, Di Russo F, Pitzalis S, Pizzamiglio L., 2008. A Selective Representation of the Meaning of Actions in the Auditory Mirror System. *Neuroimage*, 40(3):1274-86.
82. Iaria G, Committeri G, Pastorelli C, Pizzamiglio L, Watkins KE, Carota A, 2008. Neural activity of the anterior insula in emotional processing depends on the individuals' emotional susceptibility. *Human Brain Mapp* 29(3):363-73.
83. Committeri G, Pitzalis S, Galati G, Patria F, Pelle G, Sabatini U, Castriota-Scanderbeg A, Piccardi L, Guariglia C, Pizzamiglio L, 2007. Neural bases of personal and extrapersonal neglect in humans. *Brain*, 130: 431-441.
84. Pitzalis S, Galletti C, Huang R-S, Patria F, Committeri G, Galati G, Fattori P, Sereno MI, 2006. Wide-field retinotopy reveals the human cortical visual area V6. *J Neurosci* 26(30):7962-73.
85. Di Russo F, Committeri G, Pitzalis S, Spitoni G, Piccardi L, Galati G, Catagni M, Nico D, Guariglia C, Pizzamiglio L, 2006. Cortical Plasticity Following Surgical Extension of Lower Limbs. *Neuroimage*, 30(1):172-183.
86. Mainy, N., Jung, J., Committeri, G., Berthoz, A., Baciú, M., Minotti, L., Hoffmann, D., Kahane, P., Bertrand, O., Lachaux, J.P., 2006. The timing of neural processes in humans: beyond the evoked potentials.. *Chaos and complexity letters*, 2(2), pp 10-15. ISSN:1555-3995.
87. Castriota-Scanderbeg A, Hagberg G, Cerasa A, Committeri G, Galati G, Patria F, Pitzalis S, Caltagirone C, Frackowiak R, 2005. The appreciation of wine by sommeliers: a functional magnetic resonance study of sensory integration. *Neuroimage*, 25(2):570-578.
88. Committeri G, Galati G, Paradis A-L, Pizzamiglio L, Berthoz A, LeBihan D, 2004. Reference frames for spatial cognition: different brain areas are involved in viewer-, object-, and landmark-centered judgements about object location. *J Cogn Neurosci* 16(9): 1517-1535.
89. Committeri G, Galati G, Pizzamiglio L, Paradis A-L, LeBihan D, Berthoz A, 2004. Retrosplenial and ventromedial occipital-temporal regions are specialized for environment-centered spatial judgements. *Biomedizinische Technik (Berl)*, 48(2): 217-220. ISSN: 0939-4990.
90. Galati G, Committeri G, Sanes JN, Pizzamiglio L, 2001. Spatial coding of visual and somatic sensory information in body-centered coordinates. *Eur J Neurosci* 14(4):737-46.
91. Pizzamiglio L, Galati G, Committeri G, 2001. The contribution of functional neuroimaging to recovery after brain damage: A review. *Cortex*, 37(1):11-31.
92. Pizzamiglio L, Committeri G, Galati G, Patria F, 2000. Psychophysical properties of line bisection and body midline perception in unilateral neglect. *Cortex*, 36(4):469-84.

Chieti, 03/03/2026

Signature

A handwritten signature in blue ink, appearing to read 'Giorgio...', is written over a light blue horizontal line.