

PUBLICATIONS:

Original Research *corresponding author, #equal contribution

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9. Amico F, Ambrosini E, Guillem F, Mento G, Power D, **Pergola G**, Vallesi A. The Virtual Tray of Objects Task as a Novel Method to Electrophysiologically Measure Visuo-Spatial Recognition Memory. *International Journal of Psychophysiology* 2015 Dec;98(3 Pt 1):477-89. doi: 10.1016/j.ijpsycho.2015.10.006. Epub 2015 Nov 10. PMID: 26546862. *I provided scientific advice and edited the manuscript.*
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32. #Selvaggi P, **#Pergola G**, Gelao B, Di Carlo P, Nettis MA, Amico G, Fazio L, Rampino A, Sambataro F, Blasi G, Bertolino A. Genetic Variation of a *DRD2* Co-expression Network is Associated with Changes in Prefrontal Function After D2 Receptors Stimulation. *Cerebral Cortex*. 2019 Mar 1;29(3):1162-1173. doi: 10.1093/cercor/bhy022. PMID: 29415163. **equal contribution as first authors. I designed the study, provided supervision to junior colleagues, performed analyses, and wrote the manuscript.*
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Review Articles

1. ***Pergola G** and Suchan B. Associative learning beyond the medial temporal lobe: many actors on the memory stage. *Front Behav Neurosci.* 2013 Nov 19;7:162. doi: 10.3389/fnbeh.2013.00162. PMID: 24312029; PMCID: PMC3832901. I conceptualized the review, collected the articles, and wrote the manuscript.
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3. ***Pergola G**, Danet L, Pitel AL, Carlesimo GA, Segobin S, Pariente J, Suchan B, Mitchell AS, Barbeau EJ. The Regulatory Role of the Human Mediodorsal Thalamus. *Trends Cogn Sci.* 2018 Nov;22(11):1011-1025. doi: 10.1016/j.tics.2018.08.006. Epub 2018 Sep 17. PMID: 30236489; PMCID: PMC6198112. I conceptualized the review, performed most of the reviewing work, and wrote the manuscript.
4. ***Antonucci LA**, Penzel N, Pignoni A, Dominke C, Kambeitz J, ***Pergola G**. Flexible and specific contributions of thalamic subdivisions to human cognition. *Neurosci Biobehav Rev.* 2021 May;124:35-53. doi: 10.1016/j.neubiorev.2021.01.014. Epub 2021 Jan 23. PMID: 33497787. I conceptualized the work, provided funding and supervision, and edited the manuscript.
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Book Chapters, Monographs

1. Monda A, Amoroso N, Altomare Basile TM, Bellotti R, Bertolino A, Blasi G, Di Carlo P, Fanizzi A, La Rocca M, Maggipinto T, Monaco A, Papalino M, **Pergola G**, Tangaro S (2017). Topological Complex Networks Properties for Gene Community Detection Strategy: DRD2 Case Study. Book chapter: Emergent Complexity from Nonlinearity, in *Physics, Engineering and the Life Sciences*, pp.199-208. *I contributed to data curation and edited the manuscript.*
2. Passiatore R, **Pergola G**. Comprendere le differenze interindividuali nella cognizione attraverso le dinamiche cerebrali e la regolazione genetica. In Grattagliano I., Mininni G. *Menti in azione. Prospettive di psicologia applicata.* 2023, Ed. Pagina, Bari. I received the invitation and wrote the article.

Guidelines/Protocols, Consensus Statement, Expert Opinion, Consortium Articles

1. Moberget T, Doan NT, Alnæs D, Kaufmann T, Cordova-Palomera A, Lagerberg TV, Diedrichsen L, Schwarz E, Zink M, Eisenacher S, Kirsch P, Jönsson EG, Fatouros-Bergman H, Flyckt L, KaSP, **Pergola G**, Quarto T, Bertolino A, Barch D, Meyer-Lindenberg A, Agartz I, Andreassen OA, Westlye LT. Cerebellar volume and cerebello-cerebral structural covariance in schizophrenia - a multi-site mega-analysis of 983 patients and 1349 healthy controls. *Mol Psychiatry.* 2018 Jun;23(6):1512-1520. doi: 10.1038/mp.2017.106. Epub 2017 May 16. PMID: 28507318. *Consortium paper:* I contributed to data curation and edited the manuscript.

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