Personal Information

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EDUCATION AND TRAINING:

• 2020 Ph.D. student in Psychology, Sigmund Freud University, Ripa di Porta Ticinese, 77, 20143 Milano MI
• 2019 Specialization student t at the AMISI School of Psychotherapy, via Paisiello 28, Milano
• 2015 / 2017 Master's Degree in Psychology, specialization in Cognitive Neuroscience, Vita-Salute San Raffaele University, via Olgettina 58, Milano. Thesis titled: 'Design and investigation of topologically defined in vitro brain circuits for associative learning and memory'
• 2012 / 2015 Bachelor's Degree in Psychological Sciences and Techniques, Vita-Salute San Raffaele University, via Olgettina 58, Milano. Thesis titled: 'Le dinamiche di attrattore nelle neuroscienze computazionali: basi teoriche e applicazioni sperimentali'

ACADEMIC AND PROFESSIONAL EXPERIENCE:

• 2023 Researcher (co.co.co.) at the Proteomics Unit of Iron Metabolism, Neuroscience Division, DIBIT1- San Raffaele Hospital, Via Olgettina 58, 20132 Milano
• 2023 Instructor at the Master's program in Behavioral Neuroscience, Cerebro SRL, Via Paisiello 24, Milano
• 2021 Member of the Center for Behavioral Neuroscience and Communication, Vita-Salute San Raffaele University, via Olgettina 58, Milano
• 2021 Instructor for the Scientific Writing Methods course at Sigmund Freud University, Ripa di Porta Ticinese, 77, Milano MI
• 2021 TMS Operator and Tester at the CIP-TMS center, Foro Buonaparte, 57, Milano MI
• 2020 Internship at the Psychosocial Center (CPS) of Viale Beatrice D'Este 13D, Vigevano PV
• 2019 Teaching Assistant for the course in Elements of Anatomy and Physiology of the Nervous System at Vita-Salute San Raffaele University, via Olgettina 58, Milano MI
• 2019 Research Fellow at the University of Milan, Department of Physics, CIMAINA
• 2018 Teaching Assistant for the Neuroscience course at Sigmund Freud University, Ripa di Porta Ticinese, 77, Milano MI
• 2015/2018 Internship at the Neurobiology of Learning and Memory Unit (HSR)

PUBBLICATIONS:

• Saccenti, D., Lodi, L., Moro, A. S., Scaini, S., Forresi, B., Lamanna, J., & Ferro, M. (2024). Novel Approaches for the Treatment of Post-Traumatic Stress Disorder: A Systematic Review of Non-Invasive Brain Stimulation Interventions and Insights from Clinical Trials. Brain Sciences, 14(3), 210.
• Levi, S., Ripamonti, M., Moro, A.S. et al. Iron imbalance in neurodegeneration. Mol Psychiatry (2024). https://doi.org/10.1038/s41380-023-02399-z
• Moro, A. S., Saccenti, D., Ferro, M., Scaini, S., Malgaroli, A., & Lamanna, J. (2023). Neural Correlates of Delay Discounting in the Light of Brain Imaging and Non-Invasive Brain Stimulation: What We Know and What Is Missed. Brain Sciences, 13(3), 403.
• Moro, A.S, Bresadola, E. (2023). Hypnotic Psychotherapy and Learning: Neuroscience and Relationship. XVIII NATIONAL HYPNOTIC PSYCHOTHERAPY CONGRESS: Experience and Learning. University of Milan Bicocca: May 26-28, 2023
• Moro, A. S., Saccenti, D., Seccia, A., Ferro, M., Malgaroli, A., & Lamanna, J. (2023). Poke And Delayed Drink Intertemporal Choice Task (POKE-ADDICT): An open-source behavioral apparatus for intertemporal choice testing in rodents. Animal Models and Experimental Medicine.
• Moro, A. S., Saccenti, D., Scaini, S., Ruggero, M. G, Sassaroli S., Malgaroli, A., Ferro, M. & Lamanna, J. (2023). Insight into the cognitive processes behind craving in addiction: a transcranial magnetic stimulation (TMS) study on delay discounting. Accepted
• Moro, A. S., Saccenti, D., Vergallito, A., Scaini, S., Malgaroli, A., Ferro, M., & Lamanna, J. (2023). Transcranial direct current stimulation (tDCS) over the orbitofrontal cortex reduces delay discounting. Frontiers in Behavioral Neuroscience.
• Misitano, A., Moro, A. S., Ferro, M., & Forresi, B. (2022). The Dissociative Subtype of Post-Traumatic Stress Disorder: A Systematic Review of the Literature using the Latent Profile Analysis. Journal of Trauma & Dissociation, 1-17.
• Moro, A. S. (2022). A Concrete Recipe to Reinvent and Innovate the Bachelor's Program: Free Choice of Courses and Hackathon-Based Teaching. Human Arenas, 1-9.
• Moro, A.S, Saccenti, D., Vergallito, A., Ferro, M., Lamanna, J. (2022). The Role of Orbitofrontal Cortex in Delay Discounting: a Transcranial Direct Current Stimulation Experiment. Conference: XXX National Congress SIPF - Udine, September 15-17.
• Previdi, A., Piazzoni, C., Borghi, F., Schulte, C., Lorenzelli, L., Giacomozzi, F., ... & Milani, P. (2021). Micropatterning of Substrates for the Culture of Cell Networks by Stencil-Assisted Additive Nanofabrication. Micromachines, 12(1), 94.
• Spadini, S., Racchetti, G., Adiletta, A., Lamanna, J., Moro, A. S., Ferro, M., ... & Malgaroli, A. (2021). A novel integrated approach to estimate the mitochondrial content of neuronal cells and brain tissues. Journal of Neuroscience Methods, 363, 109351.
• Schulte, C., Lamanna, J., Moro, A. S., Piazzoni, C., Borghi, F., Chighizola, M., ... & Malgaroli, A. (2018). 'Neuronal Cells Confinement by Micropatterned Cluster-Assembled Dots with Mechanotransductive Nanotopography'. ACS Biomaterials Science & Engineering, 4(12), 4062-4075.