

2024

Tolomeo, E., Masala, C., Aversa, A., Ottaviano, G., Gasperi, F., Menghi, L., ... & **Liuzza, M. T.** (2024). Psychometric validity of the sum score of the Sniffin'Sticks-Extended Test. *Chemical Senses*, bjae032.

de Filippis, R., Aloï, M., **Liuzza, M. T.**, Pugliese, V., Carbone, E. A., Rania, M., ... & De Fazio, P. (2024). Aberrant salience mediates the interplay between emotional abuse and positive symptoms in schizophrenia. *Comprehensive Psychiatry*, 133, 152496.

Aloï, M., Carcione, A., Lo Coco, G., Rania, M., Carbone, E. A., de Filippis, R., ... & **Liuzza, M. T.** (2024). Metacognition as a transdiagnostic factor across eating disorders: a latent profile analysis study. *Frontiers in Psychology*, 15, 1391715.

Liuzza, M. T., Zakrzewska, M. Z., & Olofsson, J. K. (2024). Italian validation of the body odor disgust scale. *Frontiers in Behavioral Neuroscience*, 18, 1389905.

Ciocca, G., Giorgini, R., Petrocchi, L., Origlia, G., Occhiuto, G., Aversa, A., & **Liuzza, M. T.** (2024). Psychometric Characteristics of the Italian Version of the Revised Sociosexual Orientation Inventory. *Archives of Sexual Behavior*, 1-17.

Andrighetto, G., Szekely, A., Guido, A., Gelfand, M., Abernathy, J., Arıkan, G., **Liuzza, M.T.**, ... & Eriksson, K. (2024). Changes in social norms during the early stages of the COVID-19 pandemic across 43 countries. *Nature Communications*, 15(1), 1436.

Bruno, F., Lau, C., Tagliaferro, C., Marunic, G., Quilty, L. C., **Liuzza, M. T.**, & Chiesi, F. (2024). Effects of cancer severity on the relationship between emotional intelligence, perceived social support, and psychological distress in Italian women. *Supportive Care in Cancer*, 32(2), 1-10.

Aloï, M., **Liuzza, M.T.**, Rania, M., Carbone, E. A., de Filippis, R., Gearhardt, A.N., Segura-Garcia, C., &. (2023). Using Latent Class Analysis to identify different clinical profiles according to food addiction symptoms in obesity with and without binge eating disorder. *Journal of Behavioral Addictions*, 13(1), pp. 262–275.

Pullano, L., Foti, F., **Liuzza, M.T.**, Palermo, L. (2024). The role of place attachment and spatial anxiety in environmental knowledge. *Journal of Environmental Psychology*, 102229.

2023

Schepisi, M., **Liuzza, M.T.**, Frisanco, A., Giannini, A. M., Aglioti, S.M. Development and validation of the Attitudes towards Italian Mafias Scale (AIMS). *PeerJ* 11, e16120..

Aloi, M., Moniaci, M., Rania, M., Carbone, E. A., Martino, G., Segura-Garcia, C., & **Liuzza, M. T.** (2023). Relationship between disgust and Orthorexia Nervosa and psychometrics properties of the Italian Dusseldorf Orthorexia Scale in a general population sample. *Journal of Eating Disorders* (11) 11:174.

Iuliano, S., Zagari, M. C., Polara, G. F., Rotella, G., Vignera, S. L., Greco, E. A., ... **Liuzza, M.T.** & Aversa, A. (2023). Global olfactory function correlates with global sexual functioning in men and women. *Minerva medica*.

Zakrzewska, M., **Liuzza, M. T.**, & Olofsson, J. K. (2023). Body odor disgust sensitivity (BODS) is related to extreme odor valence perception. *Plos one*, 18(4), e0284397.

Zakrzewska, M., Liuzza, M. T., & Olofsson, J. K. (2023). Body odor disgust sensitivity (BODS) is related to extreme odor valence perception. *Plos one*, 18(4), e0284397.

Zakrzewska, M. Z., Challma, S., Lindholm, T., Cancino-Montecinos, S., Olofsson, J. K., & Liuzza, M. T. (2023). Body odour disgust sensitivity is associated with xenophobia: evidence from nine countries across five continents. *Royal Society Open Science*, 10(4), 221407.

De Filippis, R., Carbone, E. A., D'Angelo, M., **Liuzza, M. T.**, De Fazio, P., & Steardo Jr, L. (2023). The mediation role of impulsivity between childhood trauma and dissociative symptomatology in bipolar disorder. *Rivista di Psichiatria*, 58(2), 84-92.

Segura-Garcia, C., Aloi, M., Carbone, E. A., Staltari, F. A., Rania, M., Papaianni, M. C., ... & Liuzza, M. T. (2023). Development, Validation, and Measurement Invariance of the Body Image Bidimensional Assessment (BIBA) in Italian and Spanish Children and Early Adolescent Samples. *International Journal of Environmental Research and Public Health*, 20(4), 3626.

Raimo, S., Giorgini, R., Gaita, M., Costanzo, A., Spitaleri, D., Palermo, L., **Liuzza, M.T.** & Santangelo, G. (2023). Sensitivity of conventional cognitive tests in multiple sclerosis: Application of item response theory. *Multiple Sclerosis and Related Disorders*, 69, 104440.

2022

Iuliano, S., **Liuzza, M. T.**, Zagari, M. C., Vergine, M., Seminara, G., Vaccaro, M. G., ... & Aversa, A. (2022). Smells like good sex: olfactory function is associated with sexual well-being among fertile women. *The Journal of Sexual Medicine*, 19(11), S38.

Coles, N.A., March, D.S., Marmolejo-Ramos, F., ...Marozzi, M., **Liuzza, M.T.**
A multi-lab test of the facial feedback hypothesis by the Many Smiles Collaboration. *Nature Human Behaviour*.

Vaccaro, M.G., **Liuzza, M.T.***, Pastore, M., Nuria, P., Quattrone, A., Antonucci, G., Gambardella, A., Maestú, F. The validity and reliability of the Test of Memory Strategies among Italian healthy adults. *PeerJ*, 10, 14059. *shared co-authorship

Blomkvist, A., Izzo, G., Vaccaro, M. G., La Vignera, S., Brunetti, A., Aversa, A., & **Liuzza, M. T.** (2021). The scent of monogamy: self-reported olfactory function predicts sexual well-being and infidelity in an Italian population. *Archives of Sexual Behavior*, 51(6), pp. 2879–2889

Izzo, G., Puija, R., Vaccaro, M. G., Greco, F., Aversa, A., La Vignera, S., **Liuzza, M.T.***, & Emerenziani, G. P. *, (2020). The relation between sociosexual orientation, muscle performance and disgust sensitivity. A preliminary correlational study. *Minerva Endocrinology*, 47(2), pp. 140-149. *shared co-authorship.

Bago, B., Kovacs, M., Protzko, J., Nagy, T., Kekecs, Z., Palfi, B., ... **Liuzza, M.T.**, ... & Matibag, C. J. (2022). Situational factors shape moral judgements in the trolley dilemma in Eastern, Southern and Western countries in a culturally diverse sample. *Nature Human Behaviour*, 6(6), pp. 880–895.

Segura-Garcia, C., Aloï, M., Rania, M., de Filippis, R., Carbone, E. A., Taverna, S., **Liuzza, M.T.** & De Fazio, P. (2022). Development, validation and clinical use of the Eating Behaviors Assessment for Obesity (EBA-O). *Eating and Weight Disorders-Studies on Anorexia, Bulimia and Obesity*, 1-12.

Liuzza, M. T. (2022). The smell of prejudice. Disgust, sense of smell and social attitudes. An evolutionary perspective. *Lebenswelt. Aesthetics and philosophy of experience.*(17).

2021

Liuzza, M. T. (2021). Olfaction and Disgust: Sensory and Affective Processes to Avoid Disease. In *The Handbook of Disgust Research* (pp. 119-137). Springer, Cham.

Liuzza, M. T., Spagnuolo, R., Antonucci, G., Grembiale, R. D., Cosco, C., Iaquinta, F. S., ... & Doldo, P. (2021). Psychometric evaluation of an Italian custom 4-item short form of the PROMIS anxiety item bank in immune-mediated inflammatory diseases: an item response theory analysis. *PeerJ*, 9, e12100.

Syrjänen, E., Fischer, H., **Liuzza, M. T.**, Lindholm, T., & Olofsson, J. K. (2021). A Review of the Effects of Valenced Odors on Face Perception and Evaluation. *i-Perception*, 12(2), 20416695211009552.

Jones, B. C., DeBruine, L. M., Flake, J. K., **Liuzza, M. T.**, Antfolk, J., Arinze, N. C., Ndukaihe, I., Bloxsom, N. G., Lewis, S. C., Foroni, F., Willis, M. L., Cubillas, C. P., Vadillo, M. A., Turiegano, E., Gilead, M., Simchon, A., Saribay, S. A., Owsley, N. C., Jang, C., Mburu, G., ... Coles, N. A. (2021). To which world regions does the valence-dominance model of social perception apply?. *Nature human behaviour*, 10.1038/s41562-020-01007-2. Advance online publication. <https://doi.org/10.1038/s41562-020-01007-2>

Villani, C., Lugli, L., **Liuzza, M. T.**, Nicoletti, R., & Borghi, A. M. Sensorimotor and interoceptive dimensions in concrete and abstract concepts. *Journal of Memory and Language*, 116, 104173.

2020

Parma, V., Ohla, K., Veldhuizen, M. G., Niv, M. Y., Kelly, C. E., Bakke, A. J., ... **Liuzza, M. T.**, ... & Kaur, R. (2020). More than smell—COVID-19 is associated with severe impairment of smell, taste, and chemesthesis. *Chemical Senses*, 45(7), 609-622..

Cerasa, A., Fabbricatore, C., Ferraro, G., Pozzulo, R., Martino, I., & **Liuzza, M. T.** (2020). Work-Related Stress Among Chefs: A Predictive Model of Health Complaints. *Frontiers in Public Health*, 8.

Zakrzewska, M. Z.*, **Liuzza, M. T.***, Lindholm, T., Blomkvist, A., Larsson, M., & Olofsson, J. K. (2020). An Overprotective Nose? Implicit Bias Is Positively Related to Individual Differences in Body Odor Disgust Sensitivity. *Frontiers in Psychology*, 11, 301. *shared co-authorship.

Cucchi, A., **Liuzza, M. T.**, Saleem, Z. A., & Al Hemiary, N. J. (2020). A Study on the Effectiveness of Cognitive Behavioural Therapy for Obsessive Compulsive Behaviour in Iraq: Lessons for Cross-cultural Practice. *International Journal of Cognitive Therapy*, 1-15.

Landy, J., Jia, M., Ding, I., Viganola, D., Tierney, W., Dreber, A., ... **Liuzza, M. T.**, ... & Ly, A. (2019). Crowdsourcing hypothesis tests: Making transparent how design choices shape research results. *Psychological Bulletin*.

2019

Gjoneska, B., **Liuzza, M. T.**, Porciello, G., Caprara, G. V., & Aglioti, S. M. (2019). Bound to the group and blinded by the leader: ideological leader–follower dynamics in a trust economic game. *Royal Society Open Science*, 6(9), 182023. DOI: 10.1098/rsos.182023

Villani, C., Lugli, L., **Liuzza, M. T.**, & Borghi, A. M (2019). Varieties of abstract concepts and their multiple dimensions. *Language and Cognition*, 1-28.

Villani, C., Lugli, L., **Liuzza, M. T.**, & Borghi, A. M. (2019). Le sotto-categorie dei concetti astratti: uno studio empirico. *Sistemi intelligenti*, 31(2), 235-252.

Liuzza M.T., Macaluso E., Chiesa P.A., Lingiardi V., Aglioti S.M. (2019). An fMRI study on the neural correlates of social conformity to a sexual minority. *Scientific Reports*. DOI: 10.1038/s41598-019-40447-3.

Liuzza M.T., Olofsson J.K., Cancino-Montecinos S., Lindholm T. (2019). Body Odor Disgust Sensitivity Predicts Moral Harshness Toward Moral Violations of Purity. *Frontiers in Psychology*. DOI: 10.3389/fpsyg.2019.00458

Zakrzewska M., Olofsson J. K., Lindholm T., Blomkvist A., & **Liuzza M. T.** Body odor disgust sensitivity is associated with prejudice towards a fictive group of immigrants (2019). *Physiology & Behavior*. 121, p. 221-227, DOI: 10.1016/j.physbeh.2019.01.006.

Granqvist P., Vestbrant K., Döllinger L., **Liuzza M. T.**, Olsson M. J., Blomkvist A., & Lundström, J. N. (2019). The scent of security: Odor of romantic partner alters subjective discomfort and autonomic stress responses in an adult attachment-dependent manner. *Physiology & behavior*, 198, p. 144-150, DOI: 10.1016/j.physbeh.2018.08.024.

2018

Liuzza M.T. & Sirgiovanni E. Conservatives like conservative immigrants, but they would prefer not to live close to them (Pre-print available on PsyArXiv). DOI: 10.31234/osf.io/432zy

Lindholm T., Jönsson F. U., & **Liuzza M. T.** Retrieval effort cues predict eyewitness accuracy. *Journal of experimental psychology. Applied*. DOI: 10.1037/xap0000175. [Epub ahead of print]

Trafimow, D., Amrhein, V., Areshenkoff, C. N., Barrera-Causil, C. J., Beh, E. J., Bilgiç, Y. K., ..., **Liuzza M. T.**, ... & Chaigneau, S. E. (2018). Manipulating the Alpha Level Cannot Cure Significance Testing. *Frontiers in Psychology*, 9, 699.

Liuzza M. T., Lindholm T., Hawley C. B., Gustafsson-Sendén M., Ekström I., Olsson M. J., Olofsson J. K. (2018). "Body odour disgust sensitivity predicts authoritarian attitudes". *Royal Society Open Science*. 2018 Feb 1;5(2):171091. DOI: 10.1098/rsos.171091

2017

Ponsi G. Panasiti M. S., Aglioti S. M., **Liuzza M. T.** (2017). "Right-wing authoritarianism and stereotype-driven expectations interact in shaping intergroup trust". *PLoS ONE*. DOI: 10.1371/journal.pone.0190142.

Chiesa P. A. , **Liuzza M. T.**, Macaluso E., & Aglioti, S. M. (2017). Brain activity induced by implicit processing of others' pain and pleasure. *Human Brain Mapping*, 38, p. 5562-5576. DOI: 10.1002/hbm.23749

Syrjänen E., **Liuzza M. T.** , Fischer H. , & Olofsson J.K. (2017). Do Valenced Odors and Trait Body Odor Disgust Affect Evaluation of Emotion in Dynamic Faces?. *Perception*, 46, p. 1412-1426. DOI:10.1177/0301006617720831.

Liuzza M. T., Olofsson J. K. , Sabiniewicz A., Sorokowska A. “Body odor trait disgust sensitivity predicts perception of sweat bio-samples”(2017). *Chemical Senses*, 42(6), 479 - 485. DOI 10.1093/chemse/bjx026.

Liuzza M. T. , Lindholm T. , Hawley B. C. , Gustafsson-Sendèn M. , Ekström I., Olsson M. J., Larsson M., Olofsson J. K.. (2017). “The Body Odor Disgust Scale (BODS): Development and validation of a novel olfactory disgust assessment”. *Chemical Senses*, 42(6), 499 - 508. DOI 10.1093/chemse/bjx026. DOI 10.1093/chemse/bjw107.

2015

Porciello G., **Liuzza M. T.** , Minio-Paluello I. , Caprara G. V. , & Aglioti S. M. . (2015). “Fortunes and misfortunes of political leaders reflected in the eyes of their electors”. *Experimental brain research*, 234(3), 733-740. DOI: 10.1007/s00221-015-4496-1

Cazzato V., **Liuzza M. T.** , Macaluso E. , Caprara G. V. and Aglioti S. M. (2015). “The attracting power of the gaze of politicians is modulated by the personality and ideological attitude of their voters: a functional magnetic resonance imaging study”. *European Journal of Neuroscience*, DOI: 10.1111/ejn.13038

Chiesa P. A. , **Liuzza M. T.**, Acciarino A. and Aglioti S. M. (2015). "Subliminal Perception of Others' Physical Pain and Pleasure". *Experimental Brain Research*. 233(8), 2373-2382. DOI: 10.1007/s00221-015-4307-8

Liuzza M. T. , Candidi M. , Sforza A. L. and Aglioti S. M. (2015). “Harm avoiders suppress motor resonance to observed immoral actions”. *Social Cognitive and Affective Neuroscience*, 10(1):72-7. DOI: 10.1093/scan/nsu025.

2014

Tidoni E., Grisoni L., **Liuzza M. T.** and Aglioti S. M. (2014). “Rubber hand illusion highlights massive visual capture and sensorimotor face-hand remapping in a tetraplegic man”. *Restorative Neurology and Neuroscience*; 32(5):611-22. DOI: 10.3233/RNN-130385.

Porciello G., Crostella F., **Liuzza M. T.** , Valentini E. and Aglioti S. M. (2014). “rTMS-induced virtual lesion of the posterior parietal cortex (PPC) alters the control of reflexive

shifts of social attention triggered by pointing hands”. *Neuropsychologia*, 59:148-56. DOI: 10.1016/j.neuropsychologia.2014.04.017.

Holmes B. S. , Porciello G. , **Liuzza M. T.**, Crostella F., Aglioti S. M. and Bufalari I. (2014). “Interpersonal Multisensory Stimulation reduces the overwhelming distracting power of self-gaze: psychophysical evidence for 'engazement””. *Scientific Reports*, 4:6669. DOI: 10.1038/srep06669.

2013

Liuzza M. T. , Vecchione M., Dentale F., Crostella F., Barbaranelli C., Caprara G. V. and Aglioti S. M. (2013). “A look into the ballot box: gaze-following conveys information about implicit attitudes toward politicians”. *Quarterly Journal of Experimental Psychology*, 66(2):209-16. DOI: 10.1080/17470218.2012.754909.

2012

Liuzza M. T., Candidi M. and Aglioti S. M. (2012). “Non Farlo! Negazione linguistica e simulazione delle azioni” (“Do not! Linguistic negation and action simulation”). *Rivista Italiana di Filosofia del linguaggio*, 5:127-13. DOI: 10.4396/20120310.

Liuzza M. T., Borghi A. M. and Cimatti F. (2012). “Linguistic Tools for Embodied Minds”. *Rivista Italiana di Filosofia del linguaggio*, 6(2): 43-58. DOI: 10.4396/20120704.

2011

Liuzza M. T., Setti A. and Borghi A. M. (2011). “Kids observing other kids' hands: Visuomotor priming in children”. *Consciousness and Cognition*, 21(1):383-92. DOI: 10.1016/j.concog.2011.09.015.

Liuzza M. T. , Cazzato V. , Vecchione M., Crostella F., Caprara G. V. and Aglioti S. M. (2011). “Follow My Eyes: The Gaze of Politicians Reflexively Captures the Gaze of Ingroup Voters”. *PLoS ONE*, 6(9), e25117. DOI: 10.1371/journal.pone.0025117.

Liuzza M. T. and Aglioti S. M. (2011). “Neuroscienze in società: come lo studio del cervello sociale ci aiuta a capire chi siamo”. (“Social and cultural neuroscience: at the intersection between brain and social sciences”). *Sistemi intelligenti, Cognizione e socialità*, a XXII(2):359-366. DOI: 10.1422/35362.

Liuzza M. T., Candidi M. and Aglioti S. M. (2011). “Do not resonate with actions! Reading action-related, negative polarity sentences modulates cortico-spinal facilitation”. *PLoS ONE*. DOI: 10.1371/journal.pone.0016855.1.

2010

Liuzza M. T., Cimatti F. and Borghi A. M. (2010). *Lingue, corpo, pensiero: le ricerche contemporanee (Languages, Body, Thought: contemporary researches)*, Carocci editore, Roma.

Gaudiello I. , **Liuzza M. T.** and Caligiore D. (2010). "Prefrontal Cortex and action sequences: A review on neural computational models". In Serra R, Villani M and Poli I (Eds) *Artificial life and Evolutionary computation: Proceedings of WIVACE 2008*, World Scientific Publishing Co Pte Ltd, pp 121-130.