

## Curriculum Vitae

# Tommaso Palombi

### Education

- 2013-2016 Bachelor's degree, Psychology, Sapienza University of Rome  
2016-2019 Master's degree, Psychology, Sapienza University of Rome (108/110)  
2020 - present Ph.D. student, Psychology, Sapienza University of Rome

### Scientific Appointments and tutoring university experience

- 2020-2023 Subject Expert in Psychometrics, Department of Psychology of Development and Socialization Processes, Sapienza University of Rome — PSI/03 — Teaching assistant of Prof Fabio Lucidi

### Specialty courses

- 2022 Network Analysis Taught by Doug Steiner, Ph.D.  
Advanced Course on using Mplus Taught by Ellen Hamaker, Ph.D, Caspar van Lissa, Ph.D,  
2022 Jeroen Mulder, Ph.D.  
Longitudinal SEM in Mplus: Latent Growth and Cross-Lagged Panel Models Taught by  
2023 Michael Zyphur, Ph.D.  
2023 From CFA to SEM with Moderated Mediation in Mplus Taught by Michael Zyphur, Ph.D.  
Path Analysis with Interactions and Indirect Effects in Mplus Taught by Michael Zyphur,  
2023 Ph.D.  
Multilevel SEM with Random Slopes and Moderated Mediation in Mplus Taught by Michael  
2023 Zyphur, Ph.D.  
2023 Introduction to Meta-Analysis Taught by Mariola Moeyaert, Ph.D.  
2023 Advanced Meta-Analysis Taught by Mariola Moeyaert, Ph.D.

2023 Using ChatGPT for systematic literature reviews Taught by Piers Steel, Ph.D.

#### Fundings

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|------|---|--|
| 2021 | Department funding, Sapienza, University of Rome.<br>Project: Positive development among Youth Living in Poverty.   | Research component<br>PI: Fabio Lucidi   |
| 2022 | Department funding, Sapienza, University of Rome.<br>Project: L'efficacia della Realtà Virtuale nel management dello stress nelle pazienti con diagnosi di tumore della mammella durante trattamento chemioterapico | Research component<br>PI: Andrea Chirico |
| 2022 | Department funding, Sapienza, University of Rome.<br>Project: Valutazione delle funzioni cognitive attraverso una versione del Naturalistic Action Test (NAT).  | PI virtuale                              |
| 2023 | Department funding, Sapienza, University of Rome.<br>Project: Emotional distress, coping, and social support: A network analysis of risk and resources in persons with cancer                                       |  |

#### Research Interest

I have different research interests in the areas of health and sport psychology with particular focus on the processes involved in people's "self-regulation" of health behavior, applying different psychometrics models.

#### National and international conferences' contributions

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|------|--|-----------|------------------------|
| 2022 | F. Alivernini, E. Cavicchiolo, S. Manganelli, S. Germani, A. Chirico, T. Palombi, M. D'Amico, F. Albarello, F. Lucidi.<br>The validation of a time-efficient measure for assessing children's social isolation at school. 14th international conference on education and new learning technologies | Co-author | Poster                 |
| 2022 | T. Palombi*, A. Chirico, F. Galli, F. Alivernini, F. Lucidi.<br>Virtual reality for the assessment of everyday function: preliminary data from virtual reality action test. 309 Congresso dell'Associazione Italiana di Psicologia   | Speaker   | Symposium presentation |
| 2022 | A. Chirico, F. Lucidi, T. Palombi, F. Alivernini. The relations of social-cognitive factors with values in doping research: merging individual and prevalence data from a European survey. 300 Congresso dell' Associazione Italiana di Psicologia.  | Co-author | Symposium presentation |

Germani, S., Alivernini, F., Chirico, A., Palombi, T., Asquini, G. &

- Lucidi, F. The effect of peer acceptance, peer friendship, and support for autonomy on students' need for relatedness with classmates. 8 th International Self-Determination Theory Conference. Co-author Talk presentation
- 2023 T. Palombi\*, A. Chirico, F. Alivernini, E. Cavicchiolo, F. Lucidi.
- 2023 The network structure of the Behavioral Regulation in Exercise Questionnaire (BREQ-3). XXIX Congresso AIP Sezione Sperimentale. Speaker Symposium presentation
- F. Galli, A. Chirico, R. Codella, T. Zandonai, A. De Maria, T. Palombi, D. Gotti, L. Malia, F. Lucidi. "vado al massimo!": un programma di intervento interattivo per favorire i processi di autoregolazione nella prevenzione all'uso del doping nei licei sportivi Co-author Poster

Peer-reviewed scientific articles:

N = 13 h-index: 5 citations: 88 source:  
Scopus <https://orcid.org/0000-0001-7548-3949>

2023

Chirico, A., Avellone, M., Palombi, T., Alivernini, F. , Alessandri, G. , Filosa, L. , Pistella, J., Baiocco, R. , Lucidi, F. (submitted). Catalysts of Wellness: Exploring the Psychological Nexus of Virtual Reality and Physical Activity in Older Adults. Behavioral Sciences.

Chirico, A., Palombi, T., Alivernini, F., Lucidi, F., and Merluzzi, T. (Under review). Emotional distress, coping, and social support: A network analysis of risk and resources in persons with cancer. Annals of Behavioral Medicine.

Filosa, L., Sommovigo, V., Tavolucci, S. , Rosa, V., Alivernini, F., Baiocco, R., Borghi, A. M., Chirico, A., Fini, C.,

Palombi, T., Pistella, J. , Lucidi, F., and Alessandri, G. (Under review). Daily Associations Between Global SelfEsteem and Self-Concept Clarity and Their Relationships with Subjective Well-being in a Sample of Adult Workers. Journal of Personality.

Pistella, J. , Baiocco, R., Antonucci, C. , Alessandri, G., Alivernini, F., Borghi, A. M. , Filosa, L., Fini, C., Palombi, T. , Tavolucci, S., and Lucidi, F. (Pending minor revisions). Older LGBT+ Adults and Physical Activity: A Systematic Review of Qualitative and Quantitative Data. Sexuality Research and Social Policy.

Codella, R., Della Guardia, L., Salvetti, M., Palombi, T., Alivernini, F., Epifano, V., Mariani, C., Lucidi, F., Chirico, A. (Under review). Recreational sport-based activity improves psycho-emotional status in community-dwelling individuals living with substance abuse disorder. *Mental Health and Physical Activity*.

Codella, R., Lucidi, F., Alivernini, F., Palombi, T., Glad, B., Gracia, J., Gotti, D., La Torre, A., Chirico, A. (2023) "I RUN CLEAN Project" - an innovative and self-sustainable approach to develop clean sport behaviors in grassroots athletes. *Eur. J. Investig. Health Psychol. Educ.* 2023, 13, 2561—2573. <https://doi.org/10.3390/ejihpe13110178>

Galli, F., Chirico, A., Codella, R., Zandonai, T., Deplano, V., De Maria, A., Palombi, T., Gotti, D., Alivernini, F.,  
Mallia, L. and Zelli, A., (2023). "I Am on Top!" • An Interactive Intervention Program to Promote Self-

Regulation Processes in the Prevention of the Use of Doping in Sports High Schools. *s. Eur. J. Investig. Health Psychol. Educ.* 2023, 13, 2630-2641. <https://doi.org/10.3390/ejihpe13110183>

Palombi, T., Galli, F., Giancamilli, F., D'Amico, M., Alivernini, F., Gallo, L., Neroni, P., Predazzi, M., De Pietro, G., Lucidi, F., Giordano, A., and Chirico, A. (2023). The role of sense of presence in expressing cognitive abilities in a virtual reality task: an initial validation study. *Scientific Reports*. Volume 13, Issue 1. doi: 10.1038/s41598-023-40510-0

Palombi, T., Lucidi, F., Chirico, A., Alessandri, G., Filosa, L., Tavolucci, S., Borghi, A.M., Fini, C., Cavicchiolo, E., Pistella, J., Baiocco, R., and Alivernini, F. Is the Behavioral Regulation in Exercise Questionnaire a Valid Measure in Older People? *Healthcare* 2023, 11, 2707. <https://doi.org/10.3390/healthcare11202707>

S. Germani, T. Palombi, A. Chirico, G. Asquini, F. Alivernini, F. Lucidi. (2023). Supporting students' motivation: the pathway between parents and teachers autonomy support and students' achievement. 17th International Technology, Education and Development Conference. pp. 5665-5671

2022

Cavicchiolo, E.; Lucidi, F.; Diotaiuti, P.; Chirico, A.; Galli, F.; Manganelli, S.; D'Amico, M.; Albarello, F.; Girelli, L.; Cozzolino, M.; Sibilio, M.; Zelli, A.; Mallia, L.; Germani, S., Palombi, T., Fegatelli, D., Liparoti, M.,  
Mandolesi, L., Alivernini, F. Adolescents' Characteristics and Peer Relationships in Class: A Population Study. *Int. J. Environ. Res. Public Health* 2022, 19, 8907. <https://doi.org/10.3390/ijerph19158907>

Cavicchiolo, E.; Sibilio, M.; Lucidi, F.; Cozzolino, M.; Chirico, A.; Girelli, L.; Manganelli, S.; Giancamilli, F.;  
Galli, F.; Diotaiuti, Zelli, A., Mallia, L., Palombi, T., Fegatelli, D., Albarello, F., Alivernini, F. The Psychometric Properties of the Behavioural Regulation in Exercise Questionnaire (BREQ-3): Factorial Structure, Invariance and Validity in the Italian Context. *Int. J. Environ. Res. Public Health* 2022, 19, 1937

Palombi, T.; Mandolesi, L.; Alivernini, F.; Chirico, A.; Lucidi, F. Application of Real and Virtual Radial Arm Maze Task in Human. *Brain sci.* 2022, 12, 468.

Chirico, A., Vizza, D., Valente, M., Lo Iacono, M., Campagna, M.R., Palombi, T., Alivernini, F., Lucidi, F., Bruno, F. (2022). Assessing the Fear of Recurrence in Breast Cancer Survivors: the Italian Validation of Cancer Worry Scale (CWS). *Psycho-Oncology*.

Galli, F., Giancamilli, F., Palombi, T., Vitale, J., Borghi, S., La Torre, A., Lucidi, F., Codella, R., Chirico, A. (2022). Anxiety, motives, and intention for physical activity during the Italian COVID-19 lockdown: a longitudinal study. *Applied Psychology: Health and Well-Being*.

S. Germani, T. Palombi, M. D'Amico (2022) The Relationship Between Teachers' Autonomy Support And Students' Motivation, Achievement And Well-Being, *Edulearn22 Proceedings*, pp. 9463-9469.

S. Germani & T. Palombi (2022). Relationship between autonomy support and students' school well-being: the mediating role of need for competence. *Education and New Developments 2022*. pp. 9463-9469.

## 2021

Palombi, T., Galli, F., Mallia, L., Alivernini, F., Chirico, A., Zandonai, T., Zelli, A., Lucidi, F., Giancamilli, F. (2021). The effect of emergency remote teaching from a student's perspective during COVID-19 pandemic: findings from a psychological intervention on doping use. *Smart Education and e-Learning 2021*.

Galli, F., Palombi, T., Mallia, L., Chirico, A., Zandonai, T., Alivernini, F., De Maria, A., Zelli, A., Lucidi, F. (2021). Promoting media literacy online: An intervention on performance and appearance enhancement substances with sport high school students. *Environmental Research and Public Health*.

Giancamilli, F., Galli, F., Chirico, A., Fegatelli, D., Mallia, L., Palombi, T., Cordone, S., Alivernini, F.,

Mandolesi, L., & Lucidi, F. (2021). When the going gets tough, what happens to quiet eye? The role of time pressure and performance pressure during basketball free throws. *Psychology of Sport and Exercise*, 102057. <https://doi.org/10.1016/j.psychsport.2021.102057>

Giancamilli, F., Galli, F., Chirico, A., Fegatelli, D., Mallia, L., Palombi, T., Lucidi, F. (2021). High-Pressure Game Conditions affect Quiet Eye depending on the Player's Expertise: Evidence for Online Control function during the Basketball Three-Point Shot. *Frontiers in Psychology*.

## 2020

Mallia, L., Chirico, A., Zelli, A., Galli, F., Palombi, T., Bortoli, L., Conti, C., Diotaiuti, P., Robazza, C., Schena, F.,

Vitali, F., Zandonai, T., Lucidi, F. (2020). The Implementation and Evaluation of a Media Literacy Intervention About PAES Use in Sport Science Students. *Frontiers in Psychology*, 11(March), 1-10. <https://doi.org/10.3389/fpsyg.2020.00368>

Lardone, A., Sorrentino, G., Giancamilli, F., Palombi, T., Simper, T., Mandolesi, L., Lucidi, F., Chirico, A., Galli, F. (2020). Psychosocial variables and quality of life during the COVID-19 lockdown: A correlational study on a convenience sample of young Italians. *PeerJ*. <https://doi.org/10.7717/peerj.10611>

Dichiarazione sostitutiva di certificazione e dell'atto di notorietà ai sensi degli artt. 46 e 47 e degli artt. 75 e 76 del DPR 445/2000 e successive modificazioni ed integrazioni.

Il sottoscritto Tommaso Palombi, sotto la propria responsabilità, ai sensi e per gli effetti degli articoli 46 e 47 del DPR 445/2000, consapevole di quanto prescritto dagli articoli 75 e 76 del medesimo DPR, rispettivamente sulla responsabilità penale prevista per chi rende false dichiarazioni e sulla decadenza dai benefici eventualmente conseguenti al provvedimento emanato sulla base di dichiarazioni non veritiere

Dichiara

Che le informazioni riportate nel seguente curriculum vitae corrispondono a verità.

Roma, 10/11/2023