

Curriculum Vitae

Part I – General Information

Part II –

II A – Education

Type	Year	Institution	Notes
Bachelor degree	2014	University of Florence	Psychological sciences and techniques
Master degree	2017	“Sapienza” University of Rome	Clinical Psychology, cum laude
PhD	2021	“Sapienza” University of Rome	Psychology and Cognitive Science, cum laude

II B – Scholarships

Type	Year	Institution	Notes
Doctoral Fellowship	2017-2021	“Sapienza” University of Rome	

Part III – Appointments

IIIA – Academic Appointments

Start	End	Institution	Position
2017	2018	“Sapienza” University of Rome	Internship as Post-graduate researcher
2017	2021	“Sapienza” University of Rome	Doctoral Researcher
2021	2022	IRCCS Santa Lucia Foundation, Rome	Post-Doctoral Researcher
2022	present	Department of Dynamic, Clinical Psychology and Health of “Sapienza” University of Rome	Post-Doctoral research

IIIB – Others

Start	End	Institution	Position
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2015	2017	"Sapienza" University of Rome	Tutor for Students with disabilities and SLD
2019	2021	"Sapienza" University of Rome	Tutor for laboratory activities (E-prime classroom)

Part IV – Teaching experience

IV- Lecture

Year	Institution	Lecture/Course
2017/2018	"Sapienza" University of Rome; Department of Dynamic and Clinical Psychology	Health Psychophysiology (3 lecture: "Coping and Stress"; "Autonomic Nervous system"; "Emotion and autonomic nervous system")
2017/2018	"Sapienza" University of Rome; Department of Psychology	Research Methods in Neuroscience (1 lecture: "Measure of autonomic nervous system index")
2018/2019	"Sapienza" University of Rome; Department of Dynamic and Clinical Psychology	Psychophysiology of Emotion (6 lecture: "Coping and Stress"; "Different Stress index"; "Autonomic Nervous system"; "Emotion and autonomic nervous system"; "the role of emotion in memory"; "Brain plasticity"; "Emotional Brain")
2018/2019	"Sapienza" University of Rome, Department of linguistic	General Psychology (2 lecture: "Our Personalities"; "how we can memorize? ")
2019/2020	"Sapienza" University of Rome; Department of Dynamic and Clinical Psychology	Psychophysiology of Emotion (6 lecture: "Autonomic Nervous system"; "Brain plasticity"; "Emotional Brain" "Coping and Stress"; "Different Stress index"; "Emotion and autonomic nervous system"; "the role of emotion in memory";)
2019/2020	"Sapienza" University of Rome, Department of linguistic	General Psychology (2 lecture: "Our Personalities"; "how we can memorize? ")
2020/2021	"Sapienza" University of Rome; Department of Dynamic and Clinical Psychology	Psychophysiology of Emotion (6 lecture: "Neuropsychological assessment "Autonomic Nervous system"; "Brain plasticity"; "Emotional Brain" ; "Different Stress index"; "Emotion and autonomic nervous system";)
2020/2021	"Sapienza" University of Rome, Department of linguistic	General Psychology (2 lecture: "Our Personalities"; "how we can memorize? ")
2021/2022	"Sapienza" University of Rome, Department of Psychology	Application of Neuroscience Research to Forensic Psychology. (1 Lecture: "Autonomic nervous system and false memories")
2021/2022	"Sapienza" University of Rome, Department of psychology of developmental and socialization processes	Neuroscience in educational contexts (1 Lecture: "emotion and autonomic nervous system")

Part V - Society memberships, Awards and Honors

VA- Awards and Honors

Year	Title
2021	Young Investigator Poster Award, Italian Association of Psychology, Dynamic and Clinical Psychology section, Poster Award 2021
2019	Starting Research grant awarded by Sapienza University of Rome, Italy
2022	Award of March issue cover of Journal of Personalized medicine. Paper "Exoskeletons for Mobility after Spinal Cord Injury: A Personalized Embodied Approach".

VB- Society membership

Year	Title
2020-present	Italian Association of Psychology, Dynamic and Clinical Psychology section, member
2019-present	Società Italiana di Psicofisiologia e Neuroscienze Cognitive (SIPF), member
2019-present	European Society for Cognitive Psychology (ESCOP), member

Part VI - Funding Information

Principal Investigator

Year	Title	Program	Grant value
2019	Research Grant	(Progetti di Avvio alla Ricerca); Sapienza University of Rome. Title: "the dark side of blood pressure".	1000

Part VII – Research Activities

Keywords: Heart Rate Variability, interoception, Health Psychology

Keywords	Brief Description
ECG and HRV	I am interest is the analysis of the ECG and HRV in modulating cognitive and executive performance in (a) healthy elderly and elderly with cognitive impairment, (b) hypertensive patients, (c) patients with chronic pain.
Body-Brain interaction	Currently my research interests are focused on psychophysiological and behavioral outcomes of the association between brain and body interaction and its homeostasis, via the adoption of different tools useful in the assessment of both central and peripheral signals (ECG, EEG).
Health and Clinical Psychology	The psychophysiological and health psychology aspects.

Part VIII– Editorial activity

Guest Associate Editor:

IJERPH: Sleep: A Global Public Health Issue (https://susy.mdpi.com/academic-editor/special_issues/process/62941)

Brain Science “Interoception over a Lifespan: From Neural Mechanism to Clinic Application” (https://www.mdpi.com/journal/brainsci/special_issues/Interoception)

Ad Hoc Journal Referee (paper reviewed >60):

Journal:

Psychophysiology, Nutrients; Brain Science; Frontiers in Psychology; Behavioral Science; International Journal of Environmental Research and Public Health; Journal of sleep medicine; Journal of Clinical Medicine; BMC Health; International Journal of Psychology; PlosOne.

Part VIII – Summary of Scientific Achievements

VIIIA- Articles in Peer Review international Journal

Number of Publication	36
Percentage of First and Last authorship	47%
Percentage of Corresponding Authorship	31%
Total Impact factor	152.833
Average Impact Factor	4.49
Total Citation (WOS/Scopus)	WOS: 923; Scopus: 1051
Hirsch (H) index (WOS/Scopus)	WOS: 12; Scopus: 13

Part X- Publication

Papers in peer-reviewed journals

1. Forte, G.; Giuffrida, V.; Scuderi, A.; Pazzaglia, M. Future Treatment of Neuropathic Pain in Spinal Cord Injury: The Challenges of Nanomedicine, Supplements or Opportunities? *Biomedicines* 2022, 10, 1373. <https://doi.org/10.3390/biomedicines10061373>
2. Forte, G., Favieri, F., Pazzaglia, M., & Casagrande, M. (2022). Mental and Body Health: The Association between Psychological Factors, Overweight, and Blood Pressure in Young Adults. *Journal of Clinical Medicine*, 11(7), 1999.
3. Kosydar-Bochenek, J., Krupa, S., Favieri, F., Forte, G., & Medrzycka-Dabrowska, W. (2022). Polish Version of the Post-traumatic Stress Disorder Related to COVID-19 Questionnaire COVID-19-PTSD. *Frontiers in Psychiatry*, 13.
4. Mastropietro, S., Favieri F., Forte, G., Locuratolo, N., Mannarelli, D., Pauletti, C., Fattapposta, F., Casagrande, M. (2022) Behavioral Addictions Questionnaire (BAQ): validation of a new tool for the screening of multiple addictive behaviors in the Italian population. *International Journal of Mental Health and Addiction*. In press.

5. Marselli, G., Casagrande, M., Agostini, A., Forte, G., Favieri, F., Guarino, A. (2022). The complex burden of determining prevalence rates of mild cognitive impairment (MCI): a systematic review. *Frontiers in Psychiatry*. In press.
6. Casagrande, M., Forte, G., Favieri, F., & Corbo, I. (2022). Sleep Quality and Aging: A Systematic Review on Healthy Older People, Mild Cognitive Impairment and Alzheimer's Disease. *International Journal of Environmental Research and Public Health*, 19(14), 8457.
7. Forte, G., Leemhuis, E., Favieri, F., Casagrande, M., Giannini, A. M., De Gennaro, L., & Pazzaglia, M. (2022). Exoskeletons for Mobility after Spinal Cord Injury: A Personalized Embodied Approach. *Journal of Personalized Medicine*, 12(3), 380.
8. Forte G, Troisi G, Pazzaglia M, Pascalis VD, Casagrande M. Heart Rate Variability and Pain: A Systematic Review. *Brain Sciences*. 2022; 12(2):153. <https://doi.org/10.3390/brainsci12020153>
9. Favieri, F., Forte, G., Pazzaglia, M., Chen, E. Y., & Casagrande, M. (2022). High-Level Executive Functions: A Possible Role of Sex and Weight Condition in Planning and Decision-Making Performances. *Brain Sciences*, 12(2), 149.
10. Leemhuis, E., Giuffrida, V., De Martino, M. L., Forte, G., Pecchinenda, A., De Gennaro, L., ... & Pazzaglia, M. (2022). Rethinking the Body in the Brain after Spinal Cord Injury. *Journal of Clinical Medicine*, 11(2), 388.
11. Favieri, F., Forte, G., Agostini, F., Giovannoli, J., Di Pace, E., Langher, V., ... & Casagrande, M. (2022). The Cognitive Consequences of the COVID-19 Pandemic on Members of the General Population in Italy: A Preliminary Study on Executive Inhibition. *Journal of Clinical Medicine*, 11(1), 170.
12. Forte, G., Favieri, F., Oliha, E. O., Marotta, A., & Casagrande, M. (2021). Anxiety and Attentional Processes: The Role of Resting Heart Rate Variability. *Brain sciences*, 11(4), 480.
13. Morelli, M., Casagrande, F., Forte, G. (2021). Decision making: a Theoretical review. *Integrative Psychological and Behavioral Science*. In press.
14. Forte G, Morelli M., Grasshel B, Casagrande M. (2021) Decision making and Heart Rate variability: a systematic review. *Applied Cognitive Psychology*. In press
15. Forte, G., Favieri, F., Tedeschi, D., & Casagrande, M. (2021). Binge-Watching: Development and Validation of the Binge-Watching Addiction Questionnaire. *Behavioral Sciences*, 11(2), 27.
16. Forte, G., Morelli, M., & Casagrande, M. (2021). Heart Rate Variability and Decision-Making: Autonomic Responses in Making Decisions. *Brain Sciences*, 11(2), 243.
17. Casagrande, M., Marotta, A., Martella, D., Volpari, E., Agostini, F., Favieri, F., Forte, G.... & Giovannoli, J. (2021). Assessing the three attentional networks in children from three to six years: A child-friendly version of the Attentional Network Test for Interaction. *Behavior Research Methods*, 1-13.
18. Casagrande, M., Forte, G., Favieri, F., Agostini, F., Giovannoli, J., Arcari, L., ... & Cacciotti, L. (2021). The Broken Heart: The Role of Life Events in Takotsubo Syndrome. *Journal of Clinical Medicine*, 10(21), 4940.
19. Tambelli, R, Forte G, Favieri F., Casagrande M. (2021) Effects of the coronavirus pandemic on mental health: A possible model of the direct and indirect impact of the pandemic on PTSD symptomatology COVID-19 related. *Psychology Hub*
20. Casagrande, M., Agostini, F., Favieri, F., Forte, G., Giovannoli, J., Guarino, A., ... & Martella, D. (2021). Age-related changes in hemispherical specialization for attentional networks. *Brain Sciences*, 11(9), 1115.

21. Casagrande, M., Forte, G., Tambelli, R., & Favieri, F. (2021). The coronavirus pandemic: a possible model of the direct and indirect impact of the pandemic on sleep quality in Italians. *Nature and Science of Sleep*, 13, 191.
22. Favieri, F., Forte, G., Tambelli, R., & Casagrande, M. (2021). The Italians in the Time of Coronavirus: Psychosocial Aspects of the Unexpected COVID-19 Pandemic. *Frontiers in psychiatry*, 12, 551924. <https://doi.org/10.3389/fpsy.2021.551924>
23. Forte, G., De Pascalis, V., Favieri, F., & Casagrande, M. (2020). Effects of Blood Pressure on Cognitive Performance: A Systematic Review. *Journal of Clinical Medicine*, 9(1), 34.
24. Casagrande, M., Favieri, F., Guarino, A., Di Pace, E., Langher, V., Germanò, G., & Forte, G. (2020). The Night Effect of Anger: Relationship with Nocturnal Blood Pressure Dipping. *International Journal of Environmental Research and Public Health*, 17(8), 2705.
25. Casagrande, M., Favieri, F., Langher, V., Guarino, A., Di Pace, E., Germanò, G., & Forte, G. (2020). The night side of blood pressure: Nocturnal blood pressure dipping and emotional (dys) regulation. *International Journal of Environmental Research and Public Health*, 17(23), 8892.
26. Forte, G., & Casagrande, M. (2020). Effects of Blood Pressure on Cognitive Performance in Aging: A Systematic Review. *Brain Sciences*, 10(12), 919.
27. Casagrande, M., Favieri, F., Tambelli, R., & Forte, G. (2020). The enemy who sealed the world: Effects quarantine due to the COVID-19 on sleep quality, anxiety, and psychological distress in the Italian population. *Sleep medicine*, 75, 12-20.
28. Forte, G., Favieri, F., Tambelli, R., & Casagrande, M. (2020). The enemy which sealed the world: effects of COVID-19 diffusion on the psychological state of the Italian population. *Journal of clinical medicine*, 9(6), 1802.
29. Forte, G., Favieri, F., Tambelli, R., & Casagrande, M. (2020). COVID-19 pandemic in the Italian population: validation of a post-traumatic stress disorder questionnaire and prevalence of PTSD symptomatology. *International journal of environmental research and public health*, 17(11), 4151.
30. Favieri, F., Forte, G., Marotta, A., & Casagrande, M. (2020). Food-Related Attentional Bias in Individuals with Normal Weight and Overweight: A Study with a Flicker Task. *Nutrients*, 12(2), 492.
31. Guarino, A., Polini, C., Forte, G., Favieri, F., Boncompagni, I. & Casagrande, M. (2020). The effectiveness of psychological treatments in women with breast cancer: a systematic review and meta-analysis. *Journal of Clinical Medicine*
32. Casagrande, M., Boncompagni, I., Forte, G., Guarino, A., Favieri, F. (2019). Emotion and overeating behavior: effects of alexithymia and emotional regulation on overweight and obesity. *Eating and Weight Disorders*, 1-13, DOI: 10.1007/s40519-019-00767-9 (IF: 2.730)
33. Guarino A., Forte G., Giovannoli J. & Casagrande M. (2019). Executive functions in the elderly with Mild Cognitive Impairment: A systematic review on motor and cognitive inhibition, conflict control and cognitive flexibility, *Aging & Mental Health*, DOI: 10.1080/13607863.2019.1584785
34. Casagrande, M., Boncompagni, I., Mingarelli, A., Favieri F., Forte, G., Germanò, R., Germanò, G., Guarino, A. (2019). Coping styles in individuals with hypertension of varying severity. *Stress and Health*, 35, 1-9, DOI : 10.1002/smi.288 (IF: 1.875)
35. Casagrande, M., Mingarelli, A., Guarino, A., Favieri, F., Boncompagni, I., Germanò, R., Germanò, G., Forte, G. (2019). Alexithymia: A Facet of Uncontrolled Hypertension. *International Journal of Psychophysiology*, 146, 180-189, DOI: 10.1016/j.ijpsycho.2019.09.006 (IF: 2.407)

36. Favieri, F., Forte, G., Casagrande, M. (2019). The executive functions in overweight and obesity: a systematic review of neuropsychological cross-sectional and longitudinal studies. *Frontiers in Psychology*, 10, 1-27, DOI: 10.3389/fpsyg.2019.02126 (IF:2.129)
37. Forte, G., Favieri, F., Casagrande M. (2019). Heart rate variability and cognitive function: a systematic review. *Frontiers in Neuroscience*, 13, 1-11, DOI:10.3389/fnins.2019.00710 (IF:3.648)

VIIIB- General

Product type	Number
Conference Abstract (International)	10
Conference Abstract (national)	12
Book Chapter	2
Edited Collection	1

Book Chapter

1. Agostini, F., Favieri, F., Forte, G., Giovannoli, J. (2021). Contributi di Ricerca dei dottorandi, degli specializzandi e dei tirocinanti in Psicologia. In. *Nascita e sviluppo dei Corsi di Laurea in Psicologia alla Sapienza*. (a cura di Casagrande M.) ISBN 978-88-9377-177-1; DOI 10.13133-9788893771771 . Sapienza Università Editrice, Roma, p. 117.
2. Forte, G., Casagrande, M. (2021). Pressione arteriosa, variabilità interbattito e funzioni cognitive. In. *Nascita e sviluppo dei Corsi di Laurea in Psicologia alla Sapienza*. (a cura di Casagrande M.) ISBN 978-88-9377-177-1; DOI 10.13133-9788893771771. Sapienza Università Editrice, Roma, pp. 146-147.

Abstract in Peer-Reviewed Journals

1. Forte, G., Guarino, A., Agostini, F., & Casagrande, M. (2018). Visual spatial attention in elderly: Analysis of the orienting effect. *Cognitive processing*, 19, 59–60. <https://doi.org/10.1007/s10339-018-0884-3>
2. Boncompagni, I., Favieri, F., Forte, G., Agostini, F., Giovannoli, J., & Casagrande M. (2018). Anxiety and attentional control: the role of emotional stimuli. *Mediterranean Journal of clinical psychology*. 6(2). DOI: 10.6092/2282-1619/2018.6.1939. (IF: 0.88)
3. Giovannoli, J., Pitzianti, M. B., Martella, D., Agostini, F., Boncompagni I., Favieri, F., Forte, G., Agostini, F., & Casagrande M. (2018). Vigilance and attention in children with attention deficit hyperactivity disorder. *Mediterranean Journal of clinical psychology*. 6(2):18-19. DOI : 10.6092/2282-1619/2018.6.1939. (IF: 0.88)
4. Favieri, F., Boncompagni, I., Mingarelli, A., Forte, G., Germanò, R., Germanò, G., & Casagrande, M. (2018). The anger management in the different forms of hypertension. *High Blood Pressure & Cardiovascular Prevention*. DOI : 10.1007/s40292-018-0276-x.
5. Forte, G., Mingarelli, A., Boncompagni, I., Favieri, F., Germanò, R., Germanò, G., & Casagrande, M. (2018). Psychological factor associated with non-controlled hypertension. *High Blood Pressure & Cardiovascular Prevention*. DOI : 10.1007/s40292-018-0276-x.

6. Mingarelli, A., Forte, G., Boncompagni, I., Germano`, R., Germano`, G., & Casagrande, M. (2017). Anger effects on night blood pressure (BP). *High blood pressure & cardiovascular prevention*, 24, 475–549. <https://doi.org/10.1007/s40292-017-0225-0>
7. Boncompagni, I., Forte, G., Mingarelli, A., Germano`, R., Germano`, G., & Casagrande, M. (2017). Anxiety and night alteration in blood pressure (bp): analysis of dipping phenomenon. *High blood pressure & cardiovascular prevention*, 24, 475–549. <https://doi.org/10.1007/s40292-017-0225-0>
8. Forte, G., Boncompagni, I., Mingarelli, A., Germano`, R., Germano`, G., & Casagrande, M. (2017). Alexithymia and night blood pressure: the role of emotional dysregulation in the dipping phenomenon. *High blood pressure & cardiovascular prevention*, 24, 475–549. <https://doi.org/10.1007/s40292-017-0225-0>

Abstract Proceeding International Congresses

9. Favieri, F., Marotta, A., Forte, G., Casagrande, M. Change Blindness Toward Food Stimuli in Normal-Weight and Overweight People. 21st Conference of the European Society for Cognitive Psychology, 25-28 Settembre, Tenerife.
10. Forte, G., Agostini, F., Guarino, A., Reynoso, C.M. & Casagrande, M. Aging and attentional networks orienting , alerting and executive control in elderly people. 21st Conference of the European Society for Cognitive Psychology, 25-28 Settembre, Tenerife.

Abstract Proceeding National Congresses

11. Mastropietro, S., Favieri, F., Forte, G., Locuratolo, N., Pauletti, C., Fattapposta, F. & Casagrande, M. (2019). Pharmacological treatment and personality traits in addictive behaviours in parkinson disease. In atti: *XXVII Congresso della Società Italiana di Psicofisiologia e Neuroscienze Cognitive*.
12. Mastropietro, S., Favieri, F., Forte, G., Locuratolo, N., Pauletti, C., Fattapposta, F. & Casagrande, M. (2019). «Change blindness» in Parkinson disease. In atti: *XXVII Congresso della Società Italiana di Psicofisiologia e Neuroscienze Cognitive*.
13. Reynoso, C. M.; Guarino, A.; Forte, G.; Agostini, F.; Giovannoli, J.; & Casagrande, M. Mild Cognitive Impairment: Validazione di un protocollo di valutazione neuropsicologica. *Psicogeriatría*, 1, 132.
14. Forte, G., Oliha, E.O., Favieri, F., Morelli, M., De Pascalis, V., Casagrande, M. (2019). The mediating role of heart rate variability in people with trait anxiety in a change blindness task. In atti: *XXVII Congresso della Società Italiana di Psicofisiologia e Neuroscienze Cognitive*.
15. Forte, G., Morelli, M., Favieri, F., De Pascalis, V., Casagrande, M. (2019) Heart and the Brain: the role of heart rate variability in cognitive functions. In atti: *XXVII Congresso della Società Italiana di Psicofisiologia e Neuroscienze Cognitive*.
16. Boncompagni, I., Mingarelli, A., Favieri, F., Forte, G., Germanò, R., Germanò, G., & Casagrande, M., (2018). Quando le strategie per affrontare lo stress colpiscono il cuore: gli stili di coping nelle persone ipertese. *Atti del XXXV Congresso Nazionale della Società Italiana dell'Ipertensione Arteriosa Roma*, 27-29 settembre 2018. p. 53

17. Forte, G., Mingarelli, A., Boncompagni, I., Favieri, F., Germanò, R., Germanò, G., & Casagrande, M., (2018). Fattori psicologici associati all'ipertensione arteriosa non controllata. *Atti del XXXV Congresso Nazionale della Società Italiana dell'Ipertensione Arteriosa Roma, 27-29 settembre 2018*. p. 54
 18. Favieri, F., Boncompagni, I., Mingarelli, A., Forte, G., Germanò, R., Germanò, G., & Casagrande, M., (2018). La gestione della rabbia in diverse tipologie di ipertensione arteriosa. *Atti del XXXV Congresso Nazionale della Società Italiana dell'Ipertensione Arteriosa Roma, 27-29 settembre 2018*. p. 52
 19. Mingarelli, A., Boncompagni, I., Favieri, F., Forte, G., Guarino, A., Giovannoli, J., Agostini, F., Germanò, R., Germanò, G., & Casagrande, M., (2018). Deficit di elaborazione emotiva e salute cardiovascolare. *Atti del XXXV Congresso Nazionale della Società Italiana dell'Ipertensione Arteriosa Roma, 27-29 settembre 2018*. p. 52.
 20. Casagrande, M., Mingarelli, A., Forte, G., Boncompagni, I., Rosato, S., & Cacciotti, L. (2017). Il ruolo degli eventi di vita nelle patologie cardiovascolari: un confronto tra sindrome takotsubo e infarto acuto del miocardio. In *La Psicologia come Scienza della Salute* (p. 113).
 21. Forte, G., & Casagrande, M. (2017). Change Blindness for Emotional Stimuli: Differences between Younger and Adults.
 22. Forte, G., Rosato, S., Mingarelli, A., Boncompagni, I., Cacciotti, L., & Casagrande, M. (2017). Analisi dell'evento scatenante nella sindrome takotsubo e nell'infarto miocardico acuto. In *La Psicologia come Scienza della Salute* (Vol. xxvi, pp. 196–197). Firenze: Firenze University Press.
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Part XI- Conferences Partecipations

XII Congresso Nazionale della S.I.P.Sa – Società Italiana Psicologia della Salute, Florence, 2017

The Trieste Symposium on Perception and Cognition. Trieste, Italy, 2017

7th International Conference on Spatial Cognition". Rome. 2018

XXXV Congresso Nazionale SIIA 2018". Rome, 2018.

National Italian Congress of Psychogeriatrics. Florence, 2019.

21st Conference of the European Society for Cognitive Psychology (ESCoP), Tenerife 2019

XXII Congresso Nazionale Sezione di Psicologia Clinica e Dinamica - Lecce, September 2021

Part XII- References