

Part A. PERSONAL INFORMATION

CV date

07/02/2022

First and Family name	Pedro María Guerra Muñoz		
Social Security, Passport, ID number	31684915T	Age	47
Researcher codes	Open Researcher and Contributor ID (ORCID**)	0000-0003-0614-629X	
	SCOPUS Author ID (*)	24347209300	
	WoS Researcher ID (*)	ABF-1291-2020	

(*) *Optional*

(**) *Mandatory*

A.1. Current position

Name of University/Institution	University of Granada		
Department	Personality, Assessment, and Psychological Treatment		
Address and Country	Campus Universitario de Cartuja s/n, Spain		
Phone number	640 290 851	E-mail	pguerra@ugr.es
Current position	Associate Professor	From	19/11/2019
Key words	Fear learning, threat of shock, face processing, loved familiar faces, social support		

A.2. Education

PhD, Licensed, Graduate	University	Year
Licensed in Psychology	University of Granada	2001
PhD in Psychology	University of Granada	2007

A.3. General indicators of quality of scientific production (see instructions)

Pedro María Guerra Muñoz currently has 2 recognized six-year terms (Date of the last term: 01/01/2018) and has co-supervised a total of 3 doctoral theses since January 2010. According to Scopus, Dr. Guerra's scientific work has received a total of 623 citations, with an average of 71 citations per year between 2015 and 2020, and an *h* index of 14. Publons database depicts a very similar picture, with a total of 594 citations, an average of 68 citations per year between 2015 and 2020, and an *h* index of 15. Finally, GoggleScholar yields a total of 1295 citations (863 since 2015) and an *h* index of 18.

Part B. CV SUMMARY (max. 3500 characters, including spaces)

Pedro María Guerra Muñoz is currently an Associate Professor at the Department of Personality, Assessment, and Psychological Treatment of the University of Granada. He obtained a Bachelor's degree in Psychology in 2001 from the University of Granada and a PhD degree from the same University in 2007. Since 2011, he has been ascribed to the Department of Personality, Assessment, and Psychological Treatment of the University of Granada as a substitute professor (2011-2017) and, subsequently, as an associate professor (2017 to date). His teaching practice comprises a wide variety of subjects: psychophysiology, human behavior modification, personality, and social psychology, among others.

As regards his research activity, he has taken an active part in 11 research projects within the Spanish National of Plan of Research or awarded by the Regional Government of Andalucía. These projects spread across several lines of research: food craving and eating disorders (Projects Refs. BSO2001-3015; SEJ2005-06699; PSI2013-43777-P; P12-SEJ-391); cognitive processes (Projects Refs. SEJ2006-09029/PSIC; PSI2009-11789); attentional and pre-attentional modulation of defensive responses (Refs. PB97-0841; BSO2001-3211); and processing of loved familiar faces and their modulatory effect on defense reactions (Refs. SEJ-02964; PSI2011-28530; PSI2011-28530). More recently he

has been awarded with a Mercator Fellowship associated to a research project funded by the German Research Foundation (Ref. BU–3255/1-1) on the mutual impact of verbal and facial information on threat and safety learning. His current main research interest spins around the link between social protective factors (support) and their beneficial effects on both physical and psychological health, with a special focus on how loved familiar faces can modulate aversive learning.

His publication record shows a total of 40 scientific contributions (35 papers) in both national and international journals, including, among others, *Cortex*, *Neuroimage*, *Neuropsychologia*, *Behavior Research and Therapy*, *Psychosomatic Medicine*, *Psychophysiology*, *Biological Psychology*, or *Scientific Reports*. At present, he has 18 papers in Q1, 11 in Q2, 1 in Q3, and 5 in Q4. He has also made regular and numerous contributions to specialized meetings such as the bi-annual meeting of the Spanish Society of Psychophysiology and Cognitive and Affective Neuroscience (SEPNECA), the Annual Meeting of the Society for Psychophysiological Research (SPR), and the Psychologie und Gehirn annual meeting (Germany).

Research stays on foreign institutions include: the Center for the Study of Attention and Emotion (CSEA) of the University of Florida (USA), the Department of Psychology at the University of Sheffield (UK), and the Cuban Neuroscience Center. At present, he is involved in an active and productive collaboration with the Zentralinstitut für Seelische Gesundheit (Mannheim, Germany).

To date, he has co-supervised 3 doctoral thesis (two of which are related to the processing of loved familiar faces and its impact of defensive reflexes) and 4 Master Theses within the PhD program of the Post-doctoral School of Health Sciences of the University of Granada.

Part C. RELEVANT MERITS (*sorted by typology*)

C.1. Publications (*see instructions*)

- Delgado-Rodríguez, R., Versace, F., Hernández-Rivero, I., **Guerra, P.**, Fernández-Santaella, M. C., & Miccoli, L. (2022). Food addiction symptoms are related to neuroaffective responses to preferred binge food and erotic cues. *Appetite*, 168, 105687. Q1, Scopus Citations: 0.
- Morato, C., **Guerra, P.**, & Bublatzky, F. (2021). Verbal threat learning does not spare loved ones. *Scientific reports*, 11(1), 1-11. Q1, Scopus Citations: 1.
- Bublatzky, F., **Guerra, P.**, & Alpers, G. W. (2020). Watch out, he's dangerous! Electrocorical indicators of selective visual attention to allegedly threatening persons. *Cortex*, 131, 164-178. Q1, Scopus Citations: 7
- Bublatzky, F., Kavcıoğlu, F., **Guerra, P.**, Doll, S., & Junghöfer, M. (2020). Contextual information resolves uncertainty about ambiguous facial emotions: Behavioral and magnetoencephalographic correlates. *NeuroImage*, 116814. Q1, Scopus Citations: 14.
- Lucas, I., Sánchez-Adam, A., Vila, J., & **Guerra, P.** (2019). Positive emotional reactions to loved names. *Psychophysiology*, 56(7), e13363. Q1, Scopus Citations: 3
- Bublatzky, F., Riemer, M., & **Guerra, P.** (2019). Reversing threat to safety: Incongruence of facial emotions and instructed threat modulates conscious perception but not physiological responding. *Frontiers in psychology*, 10, 2091. Q2, Scopus Citations: 7
- Bublatzky, F., **Guerra, P.**, & Alpers, G. W. (2018). Verbal instructions override the meaning of facial expressions. *Scientific reports*, 8(1), 1-11. Q1, Scopus Citations: 13

- Bublitzky, F., **Guerra, P. M.**, Pastor, M. C., Schupp, H. T., & Vila, J. (2013). Additive effects of threat-of-shock and picture valence on startle reflex modulation. *PloS one*, 8(1), e54003. **Q1**, Scopus Citations: 26
- Guerra, P.**, Vico, C., Campagnoli, R., Sánchez, A., Anllo-Vento, L., & Vila, J. (2012). Affective processing of loved familiar faces: integrating central and peripheral electrophysiological measures. *International Journal of Psychophysiology*, 85(1), 79-87. **Q2**, Scopus Citations: 26
- Guerra, P.**, Sánchez-Adam, A., Anllo-Vento, L., Ramírez, I., & Vila, J. (2012). Viewing loved faces inhibits defense reactions: A health-promotion mechanism?. *PloS one*, 7(7), e41631. **Q1**, Scopus Citations: 15
- Guerra, P.**, Campagnoli, R. R., Vico, C., Volchan, E., Anllo-Vento, L., & Vila, J. (2011). Filial versus romantic love: contributions from peripheral and central electrophysiology. *Biological psychology*, 88(2-3), 196-203. **Q2**, Scopus Citations: 22
- Vico, C., Guerra, P., Robles, H., Vila, J., & Anllo-Vento, L. (2010). Affective processing of loved faces: contributions from peripheral and central electrophysiology. *Neuropsychologia*, 48(10), 2894-2902. **Q1**, Scopus Citations: 48

C.2. Research projects

- 1. Reference:** PID2020.119549GB.I00 **Title:** Figuras queridas de apoyo como un medio para mejorar la terapia de exposición: insights desde el condicionamiento clásico, aprendizaje vicario y la amenaza de shock(EXPO2LOVE). **Funding Agency:** MICINN. **Principal Investigator:** Pedro M^a Guerra Muñoz **Affiliation:** University of Granada **Start/End Date:** 01/09/2021 31/08/2024 **Budget:** 36300 €.
- 2. Reference:** BU-3255/1-1. **Title:** A face to be loved or feared? Emotional and Social Mediation of Verbal-Threat Learning. **Funding Agency:** German Research Foundation. **Principal Investigator (PI):** Dr. Florian Bublitzky. **Affiliation:** University of Heidelberg (Germany). **Start/End Date:** 01/09/2016 - 01/09/2019. **Budget:** 327769 €. **Participation:** Mercator Fellow. * This project was recently extended for another 3-year term by the German Research Foundation.
- 3. Reference:** P12-SEJ-391. **Title:** Significación motivacional de los estímulos de comida: su implicación en la prevención integrada de los trastornos de la alimentación y la obesidad. **Funding Agency:** Junta de Andalucía. **PI:** M^a Carmen Fernández-Santaella Santiago. **Affiliation:** University of Granada. **Start/End Date:** 30/01/2014 - 31/07/2018. **Budget:** 134000. **Participation:** rest of the research team.
- 4. Reference:** PSI2013-43777-P. **Title:** Significación motivacional de los estímulos de comida: su relevancia en la explicación de la bulimia nerviosa y la obesidad. **Funding Agency:** Ministerio de Economía y Competitividad. **PI:** M^a Carmen Fernández-Santaella Santiago. **Affiliation:** University of Granada. **Start/End Date:** 01/01/2014 - 31/12/2016. **Budget:** 36.300 €. **Participation:** rest of the research team.
- 5. Reference:** PSI2011-28530. **Title:** Mecanismos cerebrales del procesamiento afectivo de caras queridas: convergencia de datos fisiológicos periféricos y centrales. **Funding Agency:** Ministerio de Ciencia e Innovación. **PI:** Jaime Vila Castellar. **Affiliation:** University of Granada. **Start/End Date:** 01/01/2012 - 31/12/2015. **Budget:** 96.800 €. **Participation:** rest of the research team.
- 6. Reference:** PSI2009-11789. **Title:** Flexibilidad cognitiva en sinestesia y rehabilitación cognitiva. **Funding Agency:** Ministerio de Ciencia e Innovación. **PI:** Emilio Gómez Milán. **Affiliation:** University of Granada. **Start/End Date:** 01/01/2010 - 30/06/2013. **Budget:** 73.810 €. **Participation:** rest of the research team.

7. Reference: SEJ-02964. **Title:** Mecanismos corticales y periféricos del procesamiento afectivo de caras: su efecto modulador sobre los reflejos defensivos y el estrés. **Funding Agency:** Junta de Andalucía. **PI:** Jaime Vila Castellar. **Affiliation:** University of Granada. **Start/End Date:** 06/03/2008 - 31/12/2012. **Budget:** 267.896 €. **Participation:** Post-Doctoral researcher associated to the project.

C.3. Contracts, technological or transfer merits

Pedro María Guerra Muñoz has participated in the following contracts:

- Contract as a Post-Doctoral researcher in the Department of Psicología Básica, Clínica i Psicobiología of the University Jaume I de Castellón (Spain), from 26/10/2007 to 29/02/2008.
- Contract subscribed between the University of Granada and the University of the Basque Country to carry out a seminar entitled "Psychophysiological Recording with Biopac System".
- Contract as Post-Doctoral researcher in the Department of Personality, Assessment, and Psychological Treatment of the University of Granada (Spain), from 06/03/2008 to 31/12/2012.

C.4. Patents

C.5, C.6, C.7...

Other professional and scientific merits include:

- Research fellow in the anxiety care program of the Psychological Clinic of the University of Granada, from 2001 to 2010.
- Member of the organizing committee of the following meetings: V Meeting of the Spanish society of Psychophysiology (SEPF, Granada, Spain, 2006); 39th Annual Meeting of the Society for Psychophysiological Research (SPR, Granada, Spain, 1999); II Workshop on Emotion and the Brain (Granada, Spain, 1997).
- Reviewer for the following journals: Psychophysiology, Biological Psychology, International Journal of Psychophysiology, Cognition and Emotion, Plos One, Acta Psychologica.

He has also been the recipient of two awards:

- 2005: Student poster award. Awarded by the Society for Psychophysiological Research 45th Annual Meeting, Lisbon, Portugal.
- 2003: Student poster award. Awarded by Sociedad Española de Psicofisiología. III International Workshop on Emotion and the brain, organized by the Center for the Study of Emotion and Attention (University of Florida, USA), Sociedad Española de Psicofisiología (SEPF) and the Lusofona University of Lisbon, Portugal