



Marta Ferrer Garcia

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Marta Ferrer-Garcia is a professor at the Department of Clinical Psychology and Psychobiology at the University of Barcelona, researcher of the Laboratory of Virtual Reality at the Faculty of Psychology (VR-Psy Lab) and member of the Institute of Neuroscience at this University. Her research projects cover the fields of clinical and personality psychology, with a special focus on eating disorders. For over ten years, Marta Ferrer-Garcia has been investigating the relation between body image distortions and eating disorders from different perspectives, including emotional processing, social cues, and personality traits. From early on, Marta Ferrer-Garcia used Virtual Reality technologies in her research, both as a tool to investigate the effect of emotional responses to body image estimations, as well as a treatment approach. She has also contributed to the development of a virtual reality application for the treatment of binge behavior in patients with bulimia nervosa and binge eating disorder. Besides eating disorders, Marta Ferrer-Garcia applies Virtual Reality setups to investigate other pathologies such as tobacco and alcohol abuse, and fibromyalgia.

✓ Education/ Training

INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
University of Barcelona	PhD	2010	Clinical health psychology
Instituto Superior de Estudios Psicológicos (Barcelona)	Master	2002	Intervention in learning disabilities
University of Barcelona	Post-graduate	2001	Clinical health psychology
University of Barcelona	BA	2000	Psychology

✓ Reviewed publications (10 last years)

- Ferrer-Garcia, M., Gutierrez-Maldonado, J., Pla-Sanjuanelo, J., Vilalta-Abella, F., Riva, G., Clerici, M., . . . Dakanal, A. (2017). A Randomised Controlled Comparison of Second-Level Treatment Approaches for Treatment-Resistant Adults with Bulimia Nervosa and Binge Eating Disorder: Assessing the Benefits of Virtual Reality Cue Exposure Therapy. *European eating disorders review: the journal of the Eating Disorders Association*. doi:10.1002/erv.2538
- Ferrer-Garcia, M., Pla-Sanjuanelo, J., Dakanal, A., Vilalta-Abella, F., Riva, G., Fernandez-Aranda, F., . . . Gutierrez-Maldonado, J. (2017). Eating behavior style predicts craving and anxiety experienced in food-related virtual environments by patients with eating disorders and healthy controls. *Appetite*, 117, 284-293. doi:10.1016/j.appet.2017.07.007
- Ferrer-Garcia, M., Porras-Garcia, B., González-Ibañez, C., Gracia-Blanes, M., Vilalta-Abella, F., Pla-Sanjuanelo, J., Riva, G., Dakanal, A., Achotegui-Loizate, J., Talarn-Caparrós, A., Ribas-Sabaté, J., Andreu-Gracia, A., Díaz-Marsa, M., Monràs-Arnau, M., Serrano-Troncoso, E., Treasure, J., & Gutiérrez-Maldonado, J. (2017). Does owning a “fatter” virtual body increase body anxiety in college students? *Annual Review of CyberTherapy and Telemedicine*, 15, 147-153.
- Ghita, A., Ferrer-Garcia, M., & Gutiérrez-Maldonado, J. (2017). Behavioral, craving, and anxiety responses among light and heavy drinking college students in alcohol-related virtual environments. *Annual Review of CyberTherapy and Telemedicine*, 15, 135-140.
- Pla-Sanjuanelo, J., Ferrer-Garcia, M., Vilalta-Abella, F., Riva, G., Dakanal, A., Ribas-Sabaté, J., Andreu-Gracia, A., Fernandez-Aranda, F., Sánchez, I., Escandón-Nagel, N., Gomez-Tricio, O., Tena, V., & Gutierrez-Maldonado, J. (2017). VR-based cue-exposure therapy (VR-CET) versus VR-CET plus pharmacotherapy in the treatment of bulimic-type eating disorders. *Annual Review of CyberTherapy and Telemedicine*, 15, 116-122.
- Pla-Sanjuanelo, J., Ferrer-Garcia, M., Vilalta-Abella, F., Riva, G., Dakanal, A., Ribas-Sabaté, J., . . . Gutierrez-Maldonado, J. (2017). Testing virtual reality-based cue-exposure software: Which cue-elicited responses best discriminate between patients with eating disorders and healthy controls? *Eating and weight disorders: EWD*. doi:10.1007/s40519-017-0419-4
- Vilalta-Abella, F., Marta Ferrer-Garcia, M., & José Gutiérrez-Maldonado, J. (2017). Virtual reality-based software for the treatment of fibromyalgia: a case study. *Annual Review of CyberTherapy and Telemedicine*, 15, 105-110.
- Gutierrez-Maldonado, J., Pla-Sanjuanelo, J., & Ferrer-Garcia, M. (2016). Cue-exposure software for the treatment of bulimia nervosa and binge eating disorder. *Psicothema*, 28(4), 363-369. doi:10.7334/psicothema2014.274
- Penaloza, C., Gutierrez-Maldonado, J., Ferrer-Garcia, M., Caqueo-Urizar, A., Reverter-Guimeso, A., Macias-Cajal, Y., . . . Perales-Josa, S. (2016). Cognitive mechanisms underlying Armoni: A computer-assisted cognitive training programme for individuals with

intellectual disabilities. *Anales De Psicología*, 32(1), 115-124. doi:10.6018/analesps.32.1.194511

Pericot-Valverde, I., Ferrer-Garcia, M., Pla-Sanjuanelo, J., Secades-Villa, R., & Gutierrez-Maldonado, J. (2016). Cue Exposure Treatment through Virtual Reality Reduce Cigarette Craving in Real Life Environments. *Annual Review of Cybertherapy and Telemedicine*, 14, 137-142.

Pla-Sanjuanelo, J., Ferrer-Garcia, M., Vilalta-Abella, F., Gutierrez-Maldonado, J., Andreu-Gracia, A., Dakanalis, A., . . . Tena, V. (2016). Using virtual reality for cue-exposure therapy in a case of bulimia nervosa. *Annual Review of Cybertherapy and Telemedicine*, 14, 155-160.

Ferrer-Garcia, M., Gutierrez-Maldonado, J., Pla-Sanjuanelo, J., Vilalta-Abella, F., Andreu-Gracia, A., Dakanalis, A., . . . Sanchez, I. (2015). External Eating as a Predictor of Cue-reactivity to Food-related Virtual Environments. *Studies in health technology and informatics*, 219, 117-122. doi:10.3233/978-1-61499-595-1-117

Ferrer-Garcia, M., Gutierrez-Maldonado, J., Treasure, J., & Vilalta-Abella, F. (2015). Craving for Food in Virtual Reality Scenarios in Non-Clinical Sample: Analysis of its Relationship with Body Mass Index and Eating Disorder Symptoms. *European Eating Disorders Review*, 23(5), 371-378. doi:10.1002/erv.2375

Gutierrez-Maldonado, J., Ferrer-Garcia, M., Plasajuanelo, J., Andres-Pueyo, A., & Talarn-Caparrós, A. (2015). Virtual Reality to Train Diagnostic Skills in Eating Disorders. Comparison of two Low Cost Systems. *Studies in health technology and informatics*, 219, 75-81. doi:10.3233/978-1-61499-595-1-75

Pla-Sanjuanelo, J., Ferrer-Garcia, M., Gutierrez-Maldonado, J., Riva, G., Andreu-Gracia, A., Dakanalis, A., . . . Sanchez-Planell, L. (2015). Identifying specific cues and contexts related to bingeing behavior for the development of effective virtual environments. *Appetite*, 87, 81-89. doi:10.1016/j.appet.2014.12.098

Pla-Sanjuanelo, J., Ferrer-Garcia, M., Gutierrez-Maldonado, J., Vilalta-Abella, F., Andreu-Gracia, A., Dakanalis, A., . . . Sanchez, I. (2015). Trait and State Craving as Indicators of Validity of VR-based Software for Binge Eating Treatment. *Studies in health technology and informatics*, 219, 141-146. doi:10.3233/978-1-61499-595-1-141

Agliaro-López, M., Ferrer-Garcia, M., Pla-Sanjuanelo, J., & Gutiérrez-Maldonado, J. (2014). Inducción de craving por comida mediante realidad virtual no inmersiva. *Revista de Psicopatología y Psicología Clínica - Spanish Journal of Clinical Psychology*, 19(3), 243-251. doi:http://dx.doi.org/10.5944/rppc.vol.19.num.3.2014.13905

Ferrer-Garcia, M., Gutierrez-Maldonado, J., Agliaro-Lopez, M., Lobera-Espi, X., Pla, J., & Vilalta-Abella, F. (2014). Validation of VR-based Software for Binge Eating Treatment: Preliminary Data. *Studies in health technology and informatics*, 199, 146-150. doi:10.3233/978-1-61499-401-5-146

Ferrer-Garcia, M., Gutierrez-Maldonado, J., Pla, J., Riva, G., Andreu-Gracia, A., Dakanalis, A., . . . Sanchez-Planell, L. (2014). Development of a VR Application for Binge Eating Treatment: Identification of Contexts and Cues Related to Bingeing Behavior in Spanish Italian

- Patients. *Studies in health technology and informatics*, 199, 71-75. doi:10.3233/978-1-61499-401-5-71
- Gutierrez-Maldonado, J., Ferrer-Garcia, M., Pla, J., & Andres-Pueyo, A. (2014). Virtual humans and formative assessment to train diagnostic skills in bulimia nervosa. *Studies in health technology and informatics*, 199, 30-34. doi:10.3233/978-1-61499-401-5-30
- Loreto-Quijada, D., Gutierrez-Maldonado, J., Nieto, R., Gutierrez-Martinez, O., Ferrer-Garcia, M., Saldana, C., . . . Liutsko, L. (2014). Differential Effects of Two Virtual Reality Interventions: Distraction Versus Pain Control. *Cyberpsychology Behavior and Social Networking*, 17(6), 353-358. doi:10.1089/cyber.2014.0057
- Caqueo-Urizar, A., Gutierrez-Maldonado, J., Ferrer-Garcia, M., Morales, A. U., & Fernandez-Davila, P. (2013). Typology of schizophrenic symptoms and quality of life in patients and their main caregivers in northern Chile. *International Journal of Social Psychiatry*, 59(1), 93-100. doi:10.1177/0020764011423465
- Ferrer-Garcia, M., Gutierrez-Maldonado, J., & Pla, J. (2013). Cue-elicited anxiety and craving for food using virtual reality scenarios. *Studies in health technology and informatics*, 191, 105-109. doi:10.3233/978-1-61499-282-0-105
- Ferrer-Garcia, M., Gutiérrez-Maldonado, J., & Riva, G. (2013). Virtual Reality Based Treatments in Eating Disorders and Obesity: A Review. *Journal of Contemporary Psychotherapy*, 43, 207-221. doi:10.1007/s10879-013-9240-1
- Garcia-Galindo, J. T., Muinos-Martinez, R., Ferrer-Garcia, M., & Tous-Ral, J. M. (2013). Implicit and explicit personality theories of depressed patients. *Anales De Psicología*, 29(2), 378-384. doi:10.6018/analesps.29.2.137941
- Gutierrez-Maldonado, J., Ferrer-Garcia, M., & Riva, G. (2013). VR Cue-Exposure Treatment For Bulimia Nervosa. *Studies in health technology and informatics*, 191, 21-25. doi:10.3233/978-1-61499-282-0-21
- Pericot-Valverde, I., Garcia-Rodriguez, O., Rus-Calafell, M., Fernandez-Artamendi, S., Ferrer-Garcia, M., & Gutierrez-Maldonado, J. (2013). Peak provoked craving after smoking cessation. *Studies in health technology and informatics*, 191, 163-167. doi:10.3233/978-1-61499-282-0-163
- van Strien, T., Cebolla, A., Etchemendy, E., Gutierrez-Maldonado, J., Ferrer-Garcia, M., Botella, C., & Banos, R. (2013). Emotional eating and food intake after sadness and joy. *Appetite*, 66, 20-25. doi:10.1016/j.appet.2013.02.016
- Caqueo-Urizar, A., Gutierrez-Maldonado, J., Ferrer-Garcia, M., & Fernandez-Davila, P. (2012). Quality of life of schizophrenia patients of aymaran ethnic background in the north of Chile. *Revista De Psiquiatria Y Salud Mental*, 5(2), 121-126. doi:10.1016/j.rpsm.2012.01.004
- Caqueo-Urizar, A., Gutierrez-Maldonado, J., Ferrer-Garcia, M., & Miranda-Castillo, C. (2012). Coping Strategies in Aymara Caregivers of Patients with Schizophrenia. *Journal of Immigrant and Minority Health*, 14(3), 497-501. doi:10.1007/s10903-011-9563-5

- Ferrer-Garcia, M., Garcia-Rodriguez, O., Pericot-Valverde, I., Yoon, J. H., Secades-Villa, R., & Gutierrez-Maldonado, J. (2012). Predictors of Smoking Craving During Virtual Reality Exposure. *Presence-Teleoperators and Virtual Environments*, 21(4), 423-434. doi:10.1162/PRES_a_00125
- Ferrer-Garcia, M., & Gutierrez-Maldonado, J. (2012a). The use of virtual reality in the study, assessment, and treatment of body image in eating disorders and nonclinical samples: A review of the literature. *Body Image*, 9(1), 1-11. doi:10.1016/j.bodyim.2011.10.001
- Ferrer-Garcia, M., & Gutierrez-Maldonado, J. (2012b). The use of virtual reality in the treatment of eating disorders. *Studies in health technology and informatics*, 181, 17-21. doi:10.3233/978-1-61499-121-2-17
- Galindo, J. T. G., Martínez, R. M., Ferrer-García, M., & Ral, J. M. T. (2012). Anxiety as a stigma: The stereotype of the anxious person in the clinical, health-care professional, and general population | La ansiedad como estigma: El estereotipo de la persona ansiosa en la población clínica, sanitaria y general. *Anuario de Psicología*, 42(1), 113-127.
- Garcia-Rodriguez, O., Pericot-Valverde, I., Gutierrez-Maldonado, J., Ferrer-Garcia, M., & Secades-Villa, R. (2012). Validation of smoking-related virtual environments for cue exposure therapy. *Addictive Behaviors*, 37(6), 703-708. doi:10.1016/j.addbeh.2012.02.013
- Gutierrez-Maldonado, J., Caqueo-Urizar, A., Ferrer-Garcia, M., & Fernandez-Davila, P. (2012). Influence of perceived social support and functioning on the quality of life of patients with schizophrenia and their caregivers. *Psicothema*, 24(2), 255-262.
- Pericot-Valverde, I., Garcia-Rodriguez, O., Ferrer-Garcia, M., Secades-Villa, R., & Gutierrez-Maldonado, J. (2012a). Virtual reality for smoking cessation: a case report. *Studies in health technology and informatics*, 181, 292-296. doi:10.3233/978-1-61499-121-2-292
- Pericot-Valverde, I., Garcia-Rodriguez, O., Ferrer-Garcia, M., Secades-Villa, R., & Gutierrez-Maldonado, J. (2012b). Virtual reality for smoking cessation: a case report. *Studies in health technology and informatics*, 181, 292-296. doi:10.3233/978-1-61499-121-2-292
- Caqueo-Urizar, A., Ferrer-Garcia, M., Toro, J., Gutierrez-Maldonado, J., Penalzoza, C., Cuadros-Sosa, Y., & Jose Galvez-Madrid, M. (2011). Associations between sociocultural pressures to be thin, body distress, and eating disorder symptomatology among Chilean adolescent girls. *Body Image*, 8(1), 78-81. doi:10.1016/j.bodyim.2010.11.004
- Caqueo-Urizar, A., Gutierrez-Maldonado, J., Ferrer-Garcia, M., Penalzoza-Salazar, C., Richards-Araya, D., & Cuadra-Peralta, A. (2011). Attitudes and burden in relatives of patients with schizophrenia in a middle income country. *Bmc Family Practice*, 12. doi:10.1186/1471-2296-12-101
- Caqueo-Urizar, A., Gutiérrez-Maldonado, J., Ferrer-García, M., & Darrigrande-Molina, P. (2011). Sobrecarga en cuidadores aymaras de pacientes con esquizofrenia. *Revista de Psiquiatría y Salud Mental*, 5(0), 191-196. doi:10.1016/j.rpsm.2011.07.001

- Ferrer-Garcia, M., & Gutierrez-Maldonado, J. (2011). Virtual reality exposure in patients with eating disorders: influence of symptom severity and presence. *Studies in health technology and informatics*, *167*, 80-85. doi:10.3233/978-1-60750-766-6-80
- Garcia-Rodriguez, O., Ferrer-Garcia, M., Pericot-Valverde, I., Gutierrez-Maldonado, J., Secades-Villa, R., & Carballo, J. L. (2011). Identifying Specific Cues and Contexts Related to Smoking Craving for the Development of Effective Virtual Environments. *Cyberpsychology Behavior and Social Networking*, *14*(3), 91-97. doi:10.1089/cyber.2010.0012
- Penaloza-Salazar, C., Gutierrez-Maldonado, J., Ferrer-Garcia, M., Garcia-Palacios, A., Andres-Pueyo, A., & Aguilar-Alonso, A. (2011). Simulated interviews 3.0: virtual humans to train abilities of diagnosis--usability assessment. *Studies in health technology and informatics*, *167*, 165-169. doi:10.3233/978-1-60750-766-6-165
- Pericot-Valverde, I., Garcia-Rodriguez, O., Cabas-Hoyos, K. P., Ferrer-Garcia, M., & Gutierrez-Maldonado, J. (2011). *P01-91 - Pattern of craving response among smokers exposed to virtual reality*. Paper presented at the European Psychiatry.
- Pericot-Valverde, I., Garcia-Rodriguez, O., Gutierrez-Maldonado, J., Ferrer-Garcia, M., & Secades-Villa, R. (2011). Evolution of smoking urge during exposure through virtual reality. *Studies in health technology and informatics*, *167*, 74-79. doi:10.3233/978-1-60750-766-6-74
- Caqueo-Urizar, A., Gutierrez-Maldonado, J., & Ferrer-Garcia, M. (2010). Perception of satisfaction with schizophrenic patient's evolution after psycho-educational family program. *International Journal of Neuropsychopharmacology*, *13*, 215.
- Ferrer-Garcia, M., Garcia-Rodriguez, O., Gutierrez-Maldonado, J., Pericot-Valverde, I., & Secades-Villa, R. (2010). Efficacy of virtual reality in triggering the craving to smoke: its relation to level of presence and nicotine dependence. *Studies in health technology and informatics*, *154*, 123-127. doi:10.3233/978-1-60750-561-7-123
- Ferrer-Garcia, M., & Gutierrez-Maldonado, J. (2010). Effect of the mood produced by virtual reality exposure on body image disturbances. *Studies in health technology and informatics*, *154*, 44-49. doi:10.3233/978-1-60750-561-7-44
- Gutierrez-Maldonado, J., Ferrer-Garcia, M., Caqueo-Urizar, A., & Moreno, E. (2010). Body Image in Eating Disorders: The Influence of Exposure to Virtual-Reality Environments. *Cyberpsychology Behavior and Social Networking*, *13*(5), 521-531. doi:10.1089/cyber.2009.0301
- Ferrer-Garcia, M., Gutierrez-Maldonado, J., Caqueo-Urizar, A., & Moreno, E. (2009). The Validity of Virtual Environments for Eliciting Emotional Responses in Patients With Eating Disorders and in Controls. *Behavior Modification*, *33*(6), 830-854. doi:10.1177/0145445509348056
- Garcia-Rodriguez, O., Pericot-Valverde, E., Gutierrez-Maldonado, J., & Ferrer-Garcia, M. (2009). La Realidad Virtual como estrategia para la mejora de los tratamientos de tabaquismo. *Health and Addictions / Salud y Drogas*, *9*(1), 39-55.

- Gutiérrez-Maldonado, J., Caqueo-Urizar, A., & Ferrer-Garcia, M. (2009). Effects of a psychoeducational intervention program on the attitudes and health perceptions of relatives of patients with schizophrenia. *Social Psychiatry and Psychiatric Epidemiology*, 44(5), 343-348. doi:10.1007/s00127-008-0451-9
- Ferrer-Garcia, M., & Gutierrez-Maldonado, J. (2008). Body Image Assessment Software: Psychometric data. *Behavior Research Methods*, 40(2), 394-407. doi:10.3758/brm.40.2.394

✓ Selected book chapters

- Gutiérrez-Maldonado, J., Ferrer-Garcia, M., Dakanalis, A., & Riva, G. (2017). Virtual Reality: Applications to Eating Disorders. In W. S. Agras and A. H. Robinson (Eds.), *The Oxford Handbook of Eating Disorders, Second Edition*. Oxford University Press. DOI:10.1093/oxfordhb/9780190620998.013.26
- Ferrer-Garcia, M. (2016). Use of virtual reality methods in treating eating disorders and body image (pp. 1-6). In Tracy Wade (Ed.), *Encyclopedia of Feeding and Eating Disorders*. Springer Singapore. DOI: 10.1007/978-981-287-087-2_169-1; ISBN: 978-981-287-087-2
- Ferrer-Garcia, M., & Gutiérrez-Maldonado, J. (2015). El uso de la terapia de exposición a señales mediante realidad virtual en el tratamiento de la bulimia nerviosa y el trastorno de atracones. In Cárdenas-López, G., Bouchard, S., and Viète Sierra, A. (Eds), *Realidad virtual: aplicaciones en e-salud* (Virtual Reality: E-health applications). UNAM (Mexico): CONACyT, 201p, ISBN: 978-607-02-6679-9.
- Riva, G., Dakanalis, A., Gutiérrez-Maldonado, J., & Ferrer-Garcia, M. (2015). Virtual reality in the assessment and treatment of weight-related disorders. In Paul Sharkey (Ed.), *Psychological and Neurocognitive Interventions*. Springer Verlag.

Participation in R+D+I (selection for the last 5 years)

Title of the project: Development of virtual reality based exposure techniques for improving anorexia nervosa treatment. **Financing Firm/administration:** Spanish Ministry of Science and Innovation. **Number of the project:** PSI2015-70389-R. **Duration, since:** 2016 **until:** 2019. **Researcher/s in charge:** José Gutiérrez-Maldonado.

Title of the project: 'ALCO-VR': Cue-exposure therapy using Virtual Reality for the treatment of patients with Alcohol Use Disorder. **Financing Firm/administration:** Spanish Ministry of Health, Social Services and Equality. **Number of the project:** 2016I078. **Duration, since:** 2016 **until:** 2019. **Researcher/s in charge:** José Gutiérrez-Maldonado.

Title of the project: Research Group on Virtual Reality applications and other new technologies in Clinical Psychology and Health (VR-PSY Lab) **Financing Firm/administration:** Agència de Gestió

d'Ajuts Universitaris i de Recerca (AGAUR). **Number of the project:** 2014SGR1510. **Duration, since:** 2014 **Until:** 2016. **Researcher/s in charge:** Jose Gutiérrez-Maldonado

Title of the project: Treatment of bulimia nervosa using virtual reality cue-exposure therapy. **Type of program:** Psicología (PSICO). **Financing Firm/administration:** Ministerio de Ciencia e Innovación. **Number of the project:** PSI2011-28801. **Duration, since:** 2012 **Until:** 2014. **Researcher/s in charge:** Jose Gutiérrez-Maldonado.

Title of the project: VR-PSY Innovation Group for the Improvement of Teaching in Clinical Psychology and Health **Financing Firm/administration:** Universitat de Barcelona **Number of the project:** GIDCUB-13/083. **Duration, since:** 2012 **Until:** 2015. **Researcher/s in charge:** José Gutiérrez- Maldonado.

✓ Selected conference contributions (5 last years)

Ferrer-Garcia, M., Gutiérrez-Maldonado, J., Pla-Sanjuanelo, J., Vilalta-Abella, F., Dakanalís, A., Riva, G. (2017). Cue exposure therapy for binge eating-related disorders using virtual reality. Workshop at the *2017 International Conference on Eating Disorders*, June 8-10, Prague (Czech Republic).

Ferrer-Garcia, M., Porrás-Garcia, B., González-Ibañez, C., Gracia-Blanes, M., Vilalta-Abella, F., ..., Gutiérrez-Maldonado, J. (2017). Does owning a “fatter” virtual body increase body anxiety in college students? *iACToR's 22th Annual CyberPsychology, CyberTherapy & Social Networking Conference*, 26th-28th June, Wolverhampton (UK).

Ferrer-Garcia, M., Gutiérrez-Maldonado, J., Achotegui-Loizate, J., Andreu-Gracia, A., Dakanalís, A., Díaz-Marsa, M., Monràs-Arnau, M., Pla-Sanjuanelo, J., Ribas-Sabate, J., Riva, G., Serrano-Troncoso, E., Talarn-Caparrós, A., Treasure, J., & Vilalta-Abella, F. (2016). Virtual reality exposure techniques for the treatment of body image disturbance in Anorexia nervosa: The rationale. *The 24th International Conference on Eating Disorders*, Alpbach (Austria).

Gutiérrez-Maldonado, J., Ferrer-Garcia, M., Pla-Sanjuanelo, J., Vilalta-Abella, F., Andreu-Gracia, A., Dakanalís, A., Escandón-Nagel, N., Fernandez-Aranda, F., Gomez-Tricio, O., Ribas-Sabaté, J., Riva, G., Sánchez, I., & Tena, V. (2016). Virtual Reality Based Cue-Exposure Therapy for the Treatment of Binge Eating Disorder: A Case Study. *The 24th International Conference on Eating Disorders*, Alpbach (Austria).

Pla-Sanjuanelo, J., Ferrer-Garcia, Vilalta-Abella, F., Gutierrez-Maldonado, J., Andreu-Gracia, a., Dakanalís, a., Escandón-Nagel, N., Fernandez-Aranda, F., Gomez-Tricio, O., Ribas-Sabaté, J., Riva, G., Sánchez, T., & Tena, V. (2016). Using virtual reality

for cue-exposure therapy in a case of bulimia nervosa. *iACToR's 21th Annual CyberPsychology, CyberTherapy & Social Networking Conference*, Dublin (GB).

Ferrer-Garcia, M., & Gutiérrez-Maldonado, J. (2015). Virtual reality Technology in cue exposure therapy for the treatment of eating disorders: An overview of current research. *International Conference on Eating Disorders (ICED 2015)*, Boston (USA).

Ferrer-Garcia, M., Gutiérrez-Maldonado, J., Pla-Sanjuanelo, J., (2015). Relation between craving produced by virtual reality food, craving trait and bulimic symptomatology in a non-clinical sample. *International Conference on Eating Disorders (ICED 2015)*, Boston (USA).

Tregarthen, J., Ferrer-Garcia, M., Perpiñá, C., Ireland, M., Bauer, S., Deliberto, T. (2015). Bringing technology into your practice: using IT tools in research on and treatment for eating disorders (presented by the Information Technology and Eating Disorders SIG), *International Conference on Eating Disorders (ICED 2015)*, Boston (USA).

Ferrer-Garcia, M., Gutiérrez-Maldonado, J., Pla-Sanjuanelo, J., Vilalta-Abella, F., Andreu-Gracia, A., Dakanalis, A., Fernandez-Aranda, F., Fustè-Escolano, A., Ribas-Sabaté, J., Riva, G., Saldaña, C., & Sánchez, I. (2015). External eating as a predictor of cue-reactivity to food-related virtual environments. *iACToR's 20th Annual CyberPsychology, CyberTherapy & Social Networking Conference, 20th Anniversary Conference*, La Jolla, California (USA).

Gutiérrez-Madonado, J., Ferrer-Garcia, M., Pla-Sanjuanelo, J., Andrés-Pueyo, A., & Talarn-Caparros, A. (2015). Virtual reality to train diagnostic skills in eating disorders. Comparison of two low cost Systems. *iACToR's 20th Annual CyberPsychology, CyberTherapy & Social Networking Conference, 20th Anniversary Conference*, La Jolla, California (USA).

Pla-Sanjuanelo, J., Ferrer-Garcia, M., Gutiérrez-Maldonado, J., Vilalta-Abella, F., Andreu-Gracia, A., Dakanalis, A., Fernandez-Aranda, F., Fustè-Escolano, A., Ribas-Sabaté, J., Riva, G., Saldaña, C., & Sánchez, I. (2015). Trait and state craving as indicators of validity of VR-based software for binge eating treatment. *iACToR's 20th Annual CyberPsychology, CyberTherapy & Social Networking Conference, 20th Anniversary Conference*, La Jolla, California (USA).

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