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Pedro Joel Rosa



Research Interests

Psychophysiology

Oculometry

Psychology of emotions

Academic Qualifications

University/Institution	Type	Degree	Period
ISCTE	PhD	Psicologia da Saúde	2014
ULHT	M.Sc.	Psicologia, Aconselhamento e Psicoterapia	2008
ULHT	Licenciante	Psicologia	2006

External Professional Activities

Period	Employer	Country	Description
Since 2018	LIFT CONSULTING	Portugal	
Since 2013	EuroTrials	Portugal	

Teaching Activities

Teaching Year	Sem.	Course Name	Degree(s)	Coord .
2022/2023	2º	Psychophysiology of Emotion	Master Degree in Emotion Sciences; Master Degree in Psychology of Emotions; Master Degree in Science on Emotions;	No
2021/2022	2º	Psychophysiology of Emotion	Master Degree in Emotion Sciences; Master Degree in Psychology of Emotions; Master Degree in Science on Emotions;	No
2020/2021	2º	Psychophysiology of Emotion	Master Degree in Emotion Sciences; Master Degree in Psychology of Emotions; Master Degree in Science on Emotions;	No
2019/2020	2º	Psychophysiology of Emotion	Master Degree in Emotion Sciences; Master Degree in Psychology of Emotions; Master Degree in Science on Emotions;	No

Supervisions

• M.Sc. Dissertations

- Concluded

	Student Name	Title/Topic	Language	Institution	Concluding Year
1	Marta Pereira Madeira	Direct your gaze toward the planet: An Eye-tracking study about the influence of goal priming in promoting ecological consumption	Portuguese	ISCTE-IUL	2021

Total Citations

Web of Science®	205
Scopus	224

Publications

• Scientific Journals

- Scientific journal paper

1	Cosme, G., Arriaga, P., Rosa, P. J., Mehta, M. A. & Prata, D. (2023). Temporal profile of intranasal oxytocin in the human autonomic nervous system at rest: An electrocardiography and pupillometry study. <i>Journal of Psychopharmacology</i> . 37 (6), 566-576
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	- Times Cited Google Scholar: 1
2	<p>Cosme, G., Tavares, V. , Nobre, G., Lima, C. F., Sá, R., Rosa, P. J....Prata, D. (2022). Cultural differences in vocal emotion recognition: a behavioural and skin conductance study in Portugal and Guinea-Bissau. <i>Psychological Research</i>. 86, 597-616</p> <p>- Times Cited Web of Science®: 7 - Times Cited Scopus: 6 - Times Cited Google Scholar: 13</p>
3	<p>Carvalho, J., Rosa, P. J. & Pereira, B. (2021). Dynamic risk factors characterizing aggressive sexual initiation by female college students. <i>Journal of Interpersonal Violence</i>. 36 (5-6), 2455-2477</p> <p>- Times Cited Web of Science®: 10 - Times Cited Scopus: 8 - Times Cited Google Scholar: 27</p>
4	<p>Cosme, G., Rosa, P. J., Lima, C. F., Tavares, V. , Scott, S. K. , Chen, S....Prata, D. (2021). Pupil dilation reflects the authenticity of received nonverbal vocalizations. <i>Scientific Reports</i>. 11</p> <p>- Times Cited Web of Science®: 10 - Times Cited Scopus: 9 - Times Cited Google Scholar: 18</p>
5	<p>Cardoso, D., Pascoal, P. & Rosa, P. J. (2020). Facing polyamorous lives: translation and validation of the attitudes towards polyamory scale in a Portuguese sample. <i>Sexual and Relationship Therapy</i>. 35 (1), 115-130</p> <p>- Times Cited Web of Science®: 11 - Times Cited Scopus: 9 - Times Cited Google Scholar: 26</p>
6	<p>Oliveira, J., Gamito, P., Alghazzawi, D. M., Fardoun, H. M., Rosa, P. J., Sousa, T....Lopes, P. (2018). Performance on naturalistic virtual reality tasks depends on global cognitive functioning as assessed via traditional neurocognitive tests. <i>Applied Neuropsychology Adult</i>. 25 (6), 555-561</p> <p>- Times Cited Web of Science®: 22 - Times Cited Scopus: 15 - Times Cited Google Scholar: 29</p>
7	<p>Rosa, P. J. (2018). Rasch analysis on the academic motivation scale in Portuguese university students . <i>Neuroquantology</i>. 16 (3), 41-46</p> <p>- Times Cited Web of Science®: 5 - Times Cited Scopus: 2 - Times Cited Google Scholar: 15</p>
8	<p>Carla Pires, Rosa, P. J., Vigário, M. & Afonso Cavaco (2018). COPY Short Assessment of Health Literacy (SAHL) in Portugal: development and validation of a self-administered tool. <i>Primary Health Care Research & Development</i>. 15, 1-18</p> <p>- Times Cited Web of Science®: 17 - Times Cited Scopus: 11 - Times Cited Google Scholar: 25</p>
9	<p>Rosa, P. J., Morais, D., Gamito, P., Oliveira, J. & Saraiva, T. (2018). Sexual beliefs and sexual functioning: the mediating role of cognitive distraction. <i>International Journal of Sexual Health</i>. 19 (3)</p> <p>- Times Cited Web of Science®: 23 - Times Cited Scopus: 37 - Times Cited Google Scholar: 44</p>

10	Rosa, P., Gamito, P., Oliveira, J., Morais, D., Pavlovic, M., Smyth, O....Gomes, T. (2017). Eye movement analysis and cognitive assessment: the use of comparative visual search tasks in a non-immersive vr application. <i>Methods of Information in Medicine</i> . 56 (2), 112-116 - Times Cited Web of Science®: 6 - Times Cited Scopus: 7
11	Rosa, P. J., Oliveira, J., Alghazzawi, D., Fardoun, H. & Gamito, P. (2017). Affective and physiological correlates of the perception of unimodal and bimodal emotional stimuli. <i>Psicothema</i> . 29 (3), 364-369 - Times Cited Web of Science®: 11 - Times Cited Scopus: 12 - Times Cited Google Scholar: 25
12	Gamito, P., Oliveira, J., Alghazzawi, D., Fardoun, H., Rosa, P., Sousa, T....Brito, R. (2017). The art gallery test: a preliminary comparison between traditional neuropsychological and ecological VR-based tests. <i>Frontiers in Psychology</i> . 8 - Times Cited Web of Science®: 7 - Times Cited Scopus: 9 - Times Cited Google Scholar: 14
13	Rosa, P. J. (2015). What do your eyes say? Bridging eye movements to consumer behavior. <i>International Journal of Psychological Research</i> . 8 (2), 90-103 - Times Cited Web of Science®: 14 - Times Cited Scopus: 21 - Times Cited Google Scholar: 50
14	Rosa, P. J., Esteves, F. & Arriaga, P. (2015). Beyond traditional clinical measurements for screening fears and phobias. <i>IEEE Transactions on Instrumentation and Measurement</i> . 64 (12), 3396-3404 - Times Cited Web of Science®: 21 - Times Cited Scopus: 24 - Times Cited Google Scholar: 51
15	Gamito, P., Oliveira, J., Baptista, A., Morais, D., Lopes, P., Rosa, P....Brito, R. (2014). Eliciting nicotine craving with virtual smoking cues. <i>Cyberpsychology, Behavior and Social Networking</i> . 17 (8), 556-561 - Times Cited Web of Science®: 25 - Times Cited Scopus: 28 - Times Cited Google Scholar: 48
16	Gamito, P., Oliveira, J., Baptista, A., Morais, D., Lopes, P., Saraiva, T....Barata, F. (2012). Nicotine craving: ERPs correlates after VR exposure to smoking cues. <i>Studies in Health Technology and Informatics</i> . 181, 78-82 - Times Cited Web of Science®: 2 - Times Cited Scopus: 1 - Times Cited Google Scholar: 4
17	Rosa, P., Esteves, F. & Arriaga, P. (2012). Ver ou não ver, eis a questão. A relação entre atenção visual selectiva e emoção. <i>In-Mind Português</i> . 2 (1-4), 15-24 - Times Cited Google Scholar: 11
18	Ferreira, P., Rita, P., Rosa, P., Oliveira, J., Gamito, P., Santos, N....Sottomayor, C. (2011). Grabbing attention while reading website pages: the influence of verbal emotional cues in advertising. <i>Journal of Eye Tracking, Visual Cognition and Emotion</i> . 1 (1), 64-68 - Times Cited Google Scholar: 33

• Books and Book Chapters

- Book author

1	Gamito, P. & Rosa, P. J. (2014). I see me, you see me: inferring cognitive and emotional processes from gazing behavior. Newcastle upon Tyne. Cambridge Scholars Publishing. - Times Cited Google Scholar: 13
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- Book chapter

1	Rosa, P. J. (2017). Assessment of Attentional and Mnesic Processes Through Gaze Tracking Analysis: Inferences from Comparative Search Tasks Embedded in VR Serious Games. In ICTs for Improving Patients Rehabilitation Research Techniques: Third International Workshop, REHAB 2015, Lisbon, Portugal, October 1-2, 2015, Revised Selected Papers. - Times Cited Scopus: 1 - Times Cited Google Scholar: 2
2	Rodrigues, P. & Rosa, P. J. (2016). Eye-tracking as a research methodology in educational context: a bridging framework. In Eye-Tracking Technology Applications in Educational Research. (pp. 1-26). Hershey, Pennsylvania:: IGI Global editors. - Times Cited Scopus: 6
3	Banovic, Marija, Rosa, P. J. & Gamito, P. (2014). Eye of the beholder: Visual search, attention and product choice. In P. Gamito and P.J. Rosa (Ed.), I see me, you see me: inferring cognitive and emotional processes from gazing behavior . (pp. 0-00). Newcastle upon Tyne: Cambridge Scholars Publishing. - Times Cited Google Scholar: 7
4	Morais, D., Rosa, P. J., Oliveira, J., Brito, R., Brito, R. & Gamito, P. (2014). Eye of the beholder: Voting on a face: the importance of appearance-based trait inferences in a political candidate evaluation - an eye tracking approach. In P. Gamito and P.J. Rosa (Ed.), I see me, you see me: inferring cognitive and emotional processes from gazing behavior . (pp. 0-00). Cambridge: Cambridge Scholars Publishing. - Times Cited Google Scholar: 2
5	Gamito, P., Oliveira, J., Morais, D., Tomaz Saraiva & Rosa, P. J. (2011). PSPT e Veteranos da Guerra do Ultramar: um Estudo Clínico Controlado. In Marina Carvalho (Ed.), Estudos de Intervenção Psicológica em Situações de Emergência, Crise e Catástrofe . (pp. 77-88). Portimão: ISMAT.
6	Gamito, P., Oliveira, J., Morais, D., Rosa, P. J. & Saraiva, Tomaz Miranda da Cunha (2011). Serious Games for Serious problems: from Ludicus to Therapeuticus. In Kim JJ (Ed.), Virtual Reality. (pp. 527-548). Rijeka, Croatia: InTech.

• Conferences/Workshops and Talks

- Publication in conference proceedings

1	Rosa, P., Esteves, F. & Arriaga, P. (2014). Effects of fear-relevant stimuli on attention: Integrating gaze data with subliminal exposure. In IEEE Internacional Symposium on Medical Measurements and Applications Proceedings. Lisbon: IEEE. - Times Cited Web of Science®: 13 - Times Cited Scopus: 18 - Times Cited Google Scholar: 35
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- Talk

1	Arriaga, P. & Rosa, P. J. (2017). Correlatos oculares do processamento não consciente de estímulos de medo biologicamente relevantes. Jornadas de Psicologia Clínica e da Saúde.
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2	Miguel Pombal, Arriaga, P., Rosa, P. J., Gamito, P., Morais, D. & Oliveira, J. (2016). Emotional Reality: Virtual Reality Environments as a tool for emotional elicitation. 30th Congress of the European Federation of Psychology Student's Association.
3	Rosa, P. J., Arriaga, P., Esteves, F. & Esteves, F. (2015). Resistance To Change: (Non) Extinction Of Fear-Relevant Subliminal Stimuli After Supraliminal Pavlovian Fear Conditioning. --.
4	Rosa, P. J., Esteves, F. & Arriaga, P. (2015). Índices oculares e psicofisiológicos do processamento não-consciente de informação visual biologicamente relevante. II Jornadas Investigação em Psicologia-ISMAT.
5	Rosa, P. J., Esteves, F. & Arriaga, P. (2015). (Não) extinção da resposta de medo a estímulos biologicamente relevantes apresentados subliminarmente, após condicionamento Pavloviano supraliminar. 10º Encontro Nacional da APPE.
6	Rosa, P. J., Esteves, F. & Arriaga, P. (2014). Resistance to change: Non(extinction) of fear-relevant subliminal stimuli after supraliminal Pavlovian fear conditioning. Second European Society for Cognitive and Affective Neuroscience (ESCAN) Conference.
7	Rosa, P. J., Esteves, F., Esteves, F. & Arriaga, P. (2014). Resistance To Change: (Non) Extinction Of Fear-Relevant Subliminal Stimuli After Supraliminal Pavlovian Fear Conditioning. ESCAN 2014 – European Society for Cognitive and Affective Neuroscience.
8	Esteves, F., Arriaga, P. & Rosa, P. J. (2013). Looking for the Snake That Was There: an Eye-tracking Study with Subliminally Presented Stimuli. 13th European Congress of Psychology (ECP 2013).
9	Rosa, P. J., Esteves, F., Esteves, F. & Arriaga, P. (2013). À procura do efeito . VIII Simpósio Nacional de Investigação em Psicologia.
10	Rosa, P. J., Esteves, F., Esteves, F. & Arriaga, P. (2013). À procura do efeito "filo": reactividade pupilar como medida de activação fisiológica do medo na apresentação subliminar de estímulos biologicamente relevantes. VIII Simpósio Nacional de Investigação em Psicologia .
11	Rosa, P. J., Esteves, F. & Arriaga, P. (2012). Reactividade pupilar como indicador de activação fisiológica a estímulos de medo filogeneticamente relevantes. 7º Encontro Nacional da Associação de Psicologia Experimental.
12	Rosa, P. J., Esteves, F., Esteves, F. & Arriaga, P. (2011). Pupillary reactivity as a measure of fear arousal to subliminally presented phylogenetically fear-relevant stimuli. II International Conference on Eye Tracking, Visual Cognition and Emotion.
13	Rosa, P. J., Esteves, F., Esteves, F. & Arriaga, P. (2011). Pupillary reactivity as a measure of fear arousal to subliminally presented phylogenetically fear-relevant stimuli. VI International Phd meeting in Social and Organizational Psychology .
14	Rosa, P. J., Esteves, F., Esteves, F. & Arriaga, P. (2011). Pupillary reactivity as a measure of fear arousal to subliminally phylogenetically fear relevant stimuli. VI International PhD Meeting in Social and Organizational Psychology.
15	Rosa, P. J., Esteves, F. & Arriaga, P. (2010). Subliminal exposure to biologically relevant stimuli: Effects on attention and pupil dilation. VII Congreso de la Sociedad Española de Psicofisiología: Investigación en Psicofisiología y en Neurociencia Cognitiva y Afectiva.

16	Rosa, P. J., Esteves, F. & Arriaga, P. (2010). Exposição subliminar a estímulos biologicamente relevantes: efeitos na resposta pupilar. VII Simpósio Nacional de Investigação em Psicologia .
17	Rosa, P. J., Esteves, F. & Arriaga, P. (2010). Processos atencionais e resposta fisiológica na exposição subliminar a estímulos biologicamente relevantes: um estudo com eye-tracking. Actas do V Encontro Nacional da Associação Portuguesa de Psicologia Experimental.
18	Rosa, P. J., Esteves, F. & Arriaga, P. (2010). Subliminal exposure to biologically relevant stimuli: effects on attention and pupil dilation. VII Congreso de la Sociedad Española de Psicofisiología Y Neurociencia Cognitiva y Afectiva.
19	Rosa, P. J. (2010). Attention and Physiological Responses To Biologically Relevant Stimuli: An Eye-Tracking Study Using Subliminal Procedures. Psychophysiology. - Times Cited Web of Science®: 1 - Times Cited Google Scholar: 6
20	Rosa, P. J., Esteves, F. & Arriaga, P. (2010). Processos atencionais e resposta fisiológica na exposição subliminar a estímulos biologicamente relevantes: um estudo com eye-tracking. V Encontro Nacional da Associação Portuguesa de Psicologia Experimental.
21	Rosa, P. J., Esteves, F. & Arriaga, P. (2010). The Effect of Subliminal Exposure to Biologically Relevant Stimuli on Pupillary Response: an eye-tracking study . Tobii Eyetracking: Conference on Psychology and Linguistic Research.
22	Rosa, P. J., Esteves, F. & Arriaga, P. (2010). Exposición Subliminal a serpientes: efectos en la atención y dilatación pupilar. VIII Congreso Internacional de la Sociedad Española para el estudio de la Ansiedad y el Estrés.
23	Rosa, P. J., Arriaga, P., Esteves, F. & Esteves, F. (2009). Effects of subliminal exposure to biologically relevant stimuli on affective and physiological states . 49th Annual Meeting of Society for Psychophysiological Research .
24	Rosa, P. J., Esteves, F. & Arriaga, P. (2009). Exposición subliminar a estímulos biológicamente relevantes y sus efectos en la respuesta pupilar . II Jornadas Emociones y Bienestar.
25	Rosa, P. J., Arriaga, P., Esteves, F. & Esteves, F. (2009). Exposição subliminar a estímulos biologicamente relevantes no estado afectivo e fisiológico. 4º Encontro Nacional da Associação Portuguesa de Psicologia Experimental .

Awards

Best poster (F1000) at the 21st World Meeting of the International Society for Sexual Medicine (2018)

Best poster at the VII Meeting on Psychological Research, at ULHT, Lisbon. (2018)

2016 - Merit Research Award from the Portuguese Society of Health Psychology (SPPS) (2016)

Professional Associations

The Portuguese Association of Experimental Psychology (Since 2018)

Portuguese Board of Psychologists (Since 2012)

Organization/Coordination of Events

Type of Organization/Coordination	Event Title	Organizer	Year
Coordination of scientific event (with scientific committee) outside of ISCTE-IUL	III Research Meeting on Psychology at ISMAT	ISMAT	2018
Coordination of scientific event (with scientific committee) at ISCTE-IUL	II National Meeting on Cognitive Oculometry	ISMAT	2017
Coordination of scientific event (with scientific committee) at ISCTE-IUL	I National Meeting on Cognitive Oculometry	ULHT	2015