

Jaime Vila

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

2,762
citations

159525

30
h-index

214721

47
g-index

108
all docs

108
docs citations

108
times ranked

2931
citing authors

#	ARTICLE	IF	CITATIONS
1	The development and validation of Spanish versions of the State and Trait Food Cravings Questionnaires. <i>Behaviour Research and Therapy</i> , 2000, 38, 1125-1138.	1.6	149
2	The rhythm of the heart in the blink of an eye: Emotion-modulated startle magnitude covaries with heart rate variability. <i>Psychophysiology</i> , 2003, 40, 306-313.	1.2	146
3	Cardiac defense: From attention to action. <i>International Journal of Psychophysiology</i> , 2007, 66, 169-182.	0.5	121
4	Treating chronic worry: Psychological and physiological effects of a training programme based on mindfulness. <i>Behaviour Research and Therapy</i> , 2010, 48, 873-882.	1.6	118
5	Estimating respiratory frequency from autoregressive spectral analysis of heart period. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2002, 21, 41-45.	1.1	108
6	KARDIA: A Matlab software for the analysis of cardiac interbeat intervals. <i>Computer Methods and Programs in Biomedicine</i> , 2010, 98, 83-89.	2.6	82
7	Mindfulness (Vipassana) meditation: Effects on P3b event-related potential and heart rate variability. <i>International Journal of Psychophysiology</i> , 2013, 90, 207-214.	0.5	79
8	Affective processing of loved faces: Contributions from peripheral and central electrophysiology. <i>Neuropsychologia</i> , 2010, 48, 2894-2902.	0.7	70
9	Testicular Self-Examination: Attitudes and Practices Among Young Men in Europe. <i>Preventive Medicine</i> , 1994, 23, 206-210.	1.6	69
10	Sketching the first 45 years of the journal <i>Psychophysiology</i> (1964-2008): A word-based analysis. <i>Psychophysiology</i> , 2011, 48, 1029-1036.	1.2	67
11	Subjective and physiological reactivity to chocolate images in high and low chocolate cravers. <i>Biological Psychology</i> , 2005, 70, 9-18.	1.1	62
12	Startle reflex modulation, affective ratings and autonomic reactivity in incarcerated Spanish psychopaths. <i>Psychophysiology</i> , 2003, 40, 934-938.	1.2	58
13	Stimulus appraisal modulates cardiac reactivity to briefly presented mutilation pictures. <i>International Journal of Psychophysiology</i> , 2011, 81, 299-304.	0.5	53
14	The effect of conscious and non-conscious presentation of biologically relevant emotion pictures on emotion modulated startle and phasic heart rate. <i>International Journal of Psychophysiology</i> , 2011, 79, 341-346.	0.5	45
15	Resting vagal control and resilience as predictors of cardiovascular allostasis in peacekeepers. <i>Stress</i> , 2013, 16, 377-383.	0.8	45
16	Breathing frequency bias in fractal analysis of heart rate variability. <i>Biological Psychology</i> , 2009, 82, 82-88.	1.1	41
17	Respiratory sinus arrhythmia as an index of parasympathetic cardiac control during the cardiac defense response. <i>Biological Psychology</i> , 1993, 35, 17-35.	1.1	40
18	Fearful and Sexual Pictures Not Consciously Seen Modulate the Startle Reflex in Human Beings. <i>Biological Psychiatry</i> , 2007, 61, 996-1001.	0.7	40

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19	Filial versus romantic love: Contributions from peripheral and central electrophysiology. <i>Biological Psychology</i> , 2011, 88, 196-203.	1.1	39
20	Differentiation between protective reflexes: Cardiac defense and startle. <i>Psychophysiology</i> , 2005, 42, 732-739.	1.2	38
21	Additive Effects of Threat-of-Shock and Picture Valence on Startle Reflex Modulation. <i>PLoS ONE</i> , 2013, 8, e54003.	1.1	38
22	Psychophysiological correlates of chronic worry: Cued versus non-cued fear reaction. <i>International Journal of Psychophysiology</i> , 2009, 74, 280-287.	0.5	37
23	Affective processing of loved familiar faces: Integrating central and peripheral electrophysiological measures. <i>International Journal of Psychophysiology</i> , 2012, 85, 79-87.	0.5	37
24	Non-conscious modulation of cardiac defense by masked phobic pictures. <i>International Journal of Psychophysiology</i> , 2005, 56, 271-281.	0.5	34
25	Revisiting the James versus Cannon debate on emotion: startle and autonomic modulation in patients with spinal cord injuries. <i>Biological Psychology</i> , 2002, 61, 251-269.	1.1	33
26	Relative effects of harassment, frustration, and task characteristics on cardiovascular reactivity. <i>International Journal of Psychophysiology</i> , 2003, 47, 159-173.	0.5	33
27	Differences in eye movements control among dyslexic, retarded and normal readers in the Spanish population. <i>Reading and Writing</i> , 1990, 2, 175-188.	1.0	32
28	Adaptation of the food-craving questionnaire trait for the assessment of chocolate cravings: Validation across British and Spanish Women. <i>Appetite</i> , 2007, 49, 245-250.	1.8	32
29	Proneness to worry is negatively associated with blood pressure and baroreflex sensitivity: Further evidence of the blood pressure emotional dampening hypothesis. <i>Biological Psychology</i> , 2014, 96, 20-27.	1.1	32
30	Mathematical detection of aortic valve opening (B point) in impedance cardiography: A comparison of three popular algorithms. <i>Psychophysiology</i> , 2017, 54, 350-357.	1.2	32
31	Vulnerability and conditioning in relation to the human menstrual cycle. <i>The British Journal of Social and Clinical Psychology</i> , 1977, 16, 69-75.	0.6	31
32	Dissociation between the cognitive and interoceptive components of mindfulness in the treatment of chronic worry. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2015, 48, 192-199.	0.6	30
33	Social Support and Longevity: Meta-Analysis-Based Evidence and Psychobiological Mechanisms. <i>Frontiers in Psychology</i> , 2021, 12, 717164.	1.1	30
34	Premenstrual symptomatology: An interaction hypothesis. <i>The British Journal of Social and Clinical Psychology</i> , 1980, 19, 73-80.	0.6	29
35	Vulnerability and defensive reactions in relation to the human menstrual cycle. <i>The British Journal of Social and Clinical Psychology</i> , 1978, 17, 93-100.	0.6	28
36	Assessment of tobacco craving by means of the affective image visualization paradigm. <i>Motivation and Emotion</i> , 2010, 34, 93-103.	0.8	28

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37	Sympathetic-parasympathetic mediation of the cardiac defense response in humans. <i>Biological Psychology</i> , 1989, 28, 123-133.	1.1	27
38	Attentional modulation of the cardiac defense response in humans. <i>Psychophysiology</i> , 1997, 34, 482-487.	1.2	27
39	The continuing problem of incorrect heart rate estimation in psychophysiological studies: an off-line solution for cardiometer users. <i>Biological Psychology</i> , 1998, 48, 269-279.	1.1	24
40	Viewing Loved Faces Inhibits Defense Reactions: A Health-Promotion Mechanism?. <i>PLoS ONE</i> , 2012, 7, e41631.	1.1	23
41	Dyscontrol evoked by erotic and food images in women with bulimia nervosa. <i>European Eating Disorders Review</i> , 2007, 15, 231-239.	2.3	21
42	Physiological significance of the defense response to intense auditory stimulation: a pharmacological blockade study. <i>International Journal of Psychophysiology</i> , 1994, 17, 181-187.	0.5	20
43	Reciprocal modulation of eyeblink and pinnaflexion components of startle during reward anticipation. <i>Psychophysiology</i> , 2009, 46, 1154-1159.	1.2	20
44	When head is tempered by heart: Heart rate variability modulates perception of other-blame reducing anger. <i>Motivation and Emotion</i> , 2009, 33, 1-9.	0.8	19
45	Defensive engagement and perceptual enhancement. <i>Neuropsychologia</i> , 2010, 48, 3580-3584.	0.7	19
46	The Relationship Between Heart Rate Variability and Electroencephalography Functional Connectivity Variability Is Associated With Cognitive Flexibility. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 64.	1.0	19
47	Self-regulation of respiratory sinus arrhythmia. <i>Biofeedback and Self-regulation</i> , 1992, 17, 261-275.	0.3	18
48	SVMT: A MATLAB toolbox for stereo-vision motion tracking of motor reactivity. <i>Computer Methods and Programs in Biomedicine</i> , 2012, 108, 318-329.	2.6	18
49	Cognitive and emotional modulation of the cardiac defense response in humans. <i>Psychophysiology</i> , 2000, 37, 275-282.	1.2	17
50	Effect of Heart Rate Variability on Defensive Reaction and Eating Disorder Symptomatology in Chocolate Cravers. <i>Journal of Psychophysiology</i> , 2009, 23, 95-103.	0.3	17
51	Communalities and differences in fear potentiation between cardiac defense and eyeblink startle. <i>Psychophysiology</i> , 2009, 46, 1137-1140.	1.2	16
52	Head movement measurement: An alternative method for posturography studies. <i>Gait and Posture</i> , 2017, 52, 100-106.	0.6	15
53	Cognitive versus motivational significance of the cardiac response to intense auditory stimulation. <i>International Journal of Psychophysiology</i> , 1989, 8, 49-59.	0.5	14
54	A New Look at Cardiac Defense: Attention or Emotion?. <i>Spanish Journal of Psychology</i> , 2003, 6, 60-78.	1.1	14

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55	Stroop matching task: role of feature selection and temporal modulation. <i>Experimental Brain Research</i> , 2011, 208, 595-605.	0.7	14
56	Reducción de los Niveles de Estrés Docente y los Días de Baja Laboral por Enfermedad en Profesores de Educación Secundaria Obligatoria a través de un Programa de Entrenamiento en Mindfulness. <i>Clinica Y Salud</i> , 2011, 22, 121-137.	0.3	14
57	Heart rate modulations reveal attention and consciousness interactions. <i>Psychophysiology</i> , 2019, 56, e13295.	1.2	14
58	Emotional Imagery: Effect of Autonomic Response Information on Physiological Arousal. <i>Cognition and Emotion</i> , 1990, 4, 145-160.	1.2	13
59	Respiratory influences on the cardiac defense response. <i>International Journal of Psychophysiology</i> , 1993, 15, 15-26.	0.5	13
60	Habituation and sensitization of protective reflexes: Dissociation between cardiac defense and eye-blink startle. <i>Biological Psychology</i> , 2009, 81, 192-199.	1.1	13
61	Dynamical patterns of human postural responses to emotional stimuli. <i>Psychophysiology</i> , 2012, 49, 1225-1229.	1.2	13
62	The emotional impact of European tobacco-warning images. <i>Tobacco Control</i> , 2013, 22, 123-129.	1.8	13
63	Heart Rate Variability Modulates Eye-Blink Startle in Women With Bulimic Symptoms. <i>Journal of Psychophysiology</i> , 2012, 26, 10-19.	0.3	13
64	Effects of duration of feedback on signaled avoidance. <i>Learning and Behavior</i> , 1991, 19, 81-87.	3.4	12
65	Brief report Effects of spinal cord injuries on the subjective component of emotions. <i>Cognition and Emotion</i> , 2004, 18, 281-287.	1.2	12
66	Congruence or coherence? Emotional and physiological responses to colours in synaesthesia. <i>European Journal of Cognitive Psychology</i> , 2009, 21, 703-723.	1.3	12
67	Emotional processing in obsessive-compulsive disorder. <i>Journal of Anxiety Disorders</i> , 2011, 25, 1068-1071.	1.5	12
68	The Emotional and Attentional Impact of Exposure to One's Own Body in Bulimia Nervosa: A Physiological View. <i>PLoS ONE</i> , 2014, 9, e102595.	1.1	12
69	Heart rate and P300: Integrating peripheral and central indices of cognitive processing. <i>International Journal of Psychophysiology</i> , 2016, 100, 1-11.	0.5	12
70	Cardiovascular effects of traffic noise: the role of negative self-statements. <i>Psychological Medicine</i> , 1994, 24, 817-827.	2.7	10
71	Tobacco craving and eyeblink startle modulation using 3D immersive environments: A pilot study.. <i>Psychology of Addictive Behaviors</i> , 2013, 27, 243-248.	1.4	10
72	Tonic Immobility in PTSD: Exacerbation of Emotional Cardiac Defense Response. <i>Frontiers in Psychology</i> , 2019, 10, 1213.	1.1	10

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73	Physiological and subjective effects of traffic noise: The role of negative self-statements. <i>International Journal of Psychophysiology</i> , 1992, 12, 267-279.	0.5	9
74	Two Scales to Evaluate Cocaine Craving. <i>Substance Use and Misuse</i> , 2010, 45, 1303-1318.	0.7	9
75	Affiliative Stimuli as Primers to Prosocial Predispositions. <i>Spanish Journal of Psychology</i> , 2012, 15, 237-243.	1.1	9
76	Associations between Home Foreclosure and Health Outcomes in a Spanish City. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 981.	1.2	9
77	Neural Processing of Food and Erotic Cues in Bulimia Nervosa. <i>Psychosomatic Medicine</i> , 2019, 81, 527-535.	1.3	9
78	Sympathetic contributions to habituation and recovery of the cardiac defense response. <i>Biological Psychology</i> , 2020, 151, 107846.	1.1	9
79	Predictors of music performance anxiety in conservatory students. <i>Psychology of Music</i> , 2022, 50, 1005-1022.	0.9	9
80	The dynamics of cardiac defense: From attention to action. <i>Psychophysiology</i> , 2010, 47, 879-87.	1.2	8
81	Motivation to quit smoking and startle modulation in female smokers: context specificity of smoking cue reactivity. <i>Psychopharmacology</i> , 2011, 218, 525-532.	1.5	8
82	Post-Traumatic Stress Disorder Symptomatology in People affected by Home Eviction in Spain. <i>Spanish Journal of Psychology</i> , 2017, 20, E57.	1.1	8
83	Role of attention and translation in conflict resolution: Implications for Stroop matching task interference.. <i>Psychology and Neuroscience</i> , 2010, 3, 141-150.	0.5	8
84	Alcohol, emotion and attention: revisiting the Alcohol Myopia Theory. <i>Psicologia: Reflexao E Critica</i> , 2011, 24, 403-410.	0.4	7
85	Risk of suicide in households threatened with eviction: the role of banks and social support. <i>BMC Public Health</i> , 2019, 19, 1250.	1.2	7
86	Emotional Impact and Perceived Effectiveness of Text-Only versus Graphic Health Warning Tobacco Labels on Adolescents. <i>Spanish Journal of Psychology</i> , 2019, 22, E17.	1.1	6
87	VERTICAL JUMPING AND SIGNALLED AVOIDANCE. <i>Journal of the Experimental Analysis of Behavior</i> , 1988, 50, 273-276.	0.8	5
88	The affective processing of loved familiar faces and names: Integrating fMRI and heart rate. <i>PLoS ONE</i> , 2019, 14, e0216057.	1.1	5
89	Influence of motivation to quit smoking on the startle reflex: differences between smokers in different stages of change. <i>Motivation and Emotion</i> , 2015, 39, 293-298.	0.8	4
90	Positive emotional reactions to loved names. <i>Psychophysiology</i> , 2019, 56, e13363.	1.2	4

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91	Aspectos neuropsicológicos del craving por la nicotina. Revista De Psicología De La Salud, 2011, 23, 111.	0.2	4
92	Modulation of the outcome-related negativity associated with nicotine abstinence.. Experimental and Clinical Psychopharmacology, 2012, 20, 151-160.	1.3	3
93	Attentional disengagement is modulated by the offset of unpleasant pictures: a saccadic reaction time study. International Journal of Psychophysiology, 2013, 90, 347-353.	0.5	3
94	From appetitive to aversive: Motivational interviewing reverses the modulation of the startle reflex by tobacco cues in smokers not ready to quit. Behaviour Research and Therapy, 2015, 66, 43-48.	1.6	3
95	Tonic pain reduces autonomic responses and EEG functional connectivity elicited by affective stimuli. Psychophysiology, 2022, 59, e14018.	1.2	3
96	The effect of startle reflex habituation on cardiac defense: Interference between two protective reflexes. International Journal of Psychophysiology, 2008, 69, 27-32.	0.5	1
97	Feeling Bad Posing as a Model: An Objective Manner of Study Upward Own-Body Comparisons in Body-Dissatisfied Women. European Eating Disorders Review, 2014, 22, 470-478.	2.3	1
98	Coocurrencia de trastornos de personalidad en pacientes con trastornos de ansiedad. Revista De Psicología, 2016, 25, .	0.1	1
99	THE ROLE OF NEGATIVE STATEMENTS ON THE SUBJECTIVE EFFECTS OF TRAFFIC NOISE. Journal of Sound and Vibration, 1995, 188, 347-361.	2.1	0
100	Modulación de reflejos defensivos por claves contextuales: efecto de la luz-oscuridad ambiental [Modulation of defensive reflexes by contextual cues: Effect of environmental light-darkness]. Acción Psicológica, 2002, 1, 121.	0.1	0
101	Dynamical patterns of human postural responses to emotional stimuli. Nature Precedings, 2011, , .	0.1	0
102	Stress and Cardiac Response. , 2015, , 539-545.		0
103	EEG-heart rate connectivity changes after sensorimotor rhythm neurofeedback training: Ancillary study. Neurophysiologie Clinique, 2022, 52, 58-68.	1.0	0