

Gustavo A Reyes Del Paso

List of Publications by Citations

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113
papers

2,764
citations

28
h-index

48
g-index

125
ext. papers

3,335
ext. citations

3.3
avg, IF

5.58
L-index

#	Paper	IF	Citations
113	The utility of low frequency heart rate variability as an index of sympathetic cardiac tone: a review with emphasis on a reanalysis of previous studies. <i>Psychophysiology</i> , 2013 , 50, 477-87	4.1	518
112	Relationships between features of autonomic cardiovascular control and cognitive performance. <i>Biological Psychology</i> , 2009 , 81, 110-7	3.2	182
111	Autonomic cardiovascular control and responses to experimental pain stimulation in fibromyalgia syndrome. <i>Journal of Psychosomatic Research</i> , 2011 , 70, 125-34	4.1	106
110	Treating chronic worry: Psychological and physiological effects of a training programme based on mindfulness. <i>Behaviour Research and Therapy</i> , 2010 , 48, 873-82	5.2	98
109	Aberrances in autonomic cardiovascular regulation in fibromyalgia syndrome and their relevance for clinical pain reports. <i>Psychosomatic Medicine</i> , 2010 , 72, 462-70	3.7	81
108	Psychological impact of fibromyalgia: current perspectives. <i>Psychology Research and Behavior Management</i> , 2019 , 12, 117-127	3.8	76
107	A between-subjects comparison of respiratory sinus arrhythmia and baroreceptor cardiac reflex sensitivity as non-invasive measures of tonic parasympathetic cardiac control. <i>International Journal of Psychophysiology</i> , 1996 , 22, 163-71	2.9	62
106	The behavioral impact of baroreflex function: a review. <i>Psychophysiology</i> , 2013 , 50, 1183-93	4.1	61
105	Cognitive impairment in fibromyalgia syndrome: the impact of cardiovascular regulation, pain, emotional disorders and medication. <i>European Journal of Pain</i> , 2012 , 16, 421-9	3.7	59
104	Reduced baroreflex cardiac sensitivity predicts increased cognitive performance. <i>Psychophysiology</i> , 2006 , 43, 41-5	4.1	54
103	The Aggression Questionnaire: a validation study in student samples. <i>Spanish Journal of Psychology</i> , 2002 , 5, 45-53	1	52
102	Relationship between baroreceptor cardiac reflex sensitivity and pain experience in normotensive individuals. <i>International Journal of Psychophysiology</i> , 2007 , 65, 193-200	2.9	51
101	Baroreceptor sensitivity and effectiveness varies differentially as a function of cognitive-attentional demands. <i>Biological Psychology</i> , 2004 , 67, 385-95	3.2	41
100	Increased sensitivity to heat pain in chronic low blood pressure. <i>European Journal of Pain</i> , 2009 , 13, 28-34	3.7	40
99	Aberrant cerebral blood flow responses during cognition: Implications for the understanding of cognitive deficits in fibromyalgia. <i>Neuropsychology</i> , 2015 , 29, 173-82	3.8	39
98	Cognitive Impairments in Fibromyalgia Syndrome: Associations With Positive and Negative Affect, Alexithymia, Pain Catastrophizing and Self-Esteem. <i>Frontiers in Psychology</i> , 2018 , 9, 377	3.4	38
97	Diagnostic Criteria for Fibromyalgia: Critical Review and Future Perspectives. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	34

96	The effect of baroreceptor stimulation on pain perception depends on the elicitation of the reflex cardiovascular response: evidence of the interplay between the two branches of the baroreceptor system. <i>Biological Psychology</i> , 2014 , 101, 82-90	3.2	34
95	Increased baroreflex sensitivity and reduced cardiovascular reactivity in individuals with chronic low blood pressure. <i>Hypertension Research</i> , 2008 , 31, 1873-8	4.7	34
94	Anxiety, attention, and decision making: The moderating role of heart rate variability. <i>International Journal of Psychophysiology</i> , 2015 , 98, 490-6	2.9	33
93	Tonic blood pressure modulates the relationship between baroreceptor cardiac reflex sensitivity and cognitive performance. <i>Psychophysiology</i> , 2009 , 46, 932-8	4.1	33
92	Diminished Interoceptive Awareness in Fibromyalgia Syndrome. <i>Behavioral Medicine</i> , 2017 , 43, 100-107	4.4	31
91	Respiratory sinus arrhythmia as an index of parasympathetic cardiac control during the cardiac defense response. <i>Biological Psychology</i> , 1993 , 35, 17-35	3.2	31
90	Reaction time, cerebral blood flow, and heart rate responses in fibromyalgia: Evidence of alterations in attentional control. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2015 , 37, 414-28 ^{2.1}		30
89	Relative effects of harassment, frustration, and task characteristics on cardiovascular reactivity. <i>International Journal of Psychophysiology</i> , 2003 , 47, 159-73	2.9	30
88	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, 20-7	3.2	29
87	Interactions between autonomic cardiovascular regulation and cortical activity: a CNV study. <i>Psychophysiology</i> , 2013 , 50, 388-97	4.1	28
86	Patterns of Cerebral Blood Flow and Systemic Hemodynamics During Arithmetic Processing. <i>Journal of Psychophysiology</i> , 2008 , 22, 81-90	1	25
85	Quantification of cardiac baroreflex function at rest and during autonomic stimulation. <i>Journal of Physiological Sciences</i> , 2007 , 57, 259-68	2.3	24
84	Short-term effects of a brief respiratory training on baroreceptor cardiac reflex function in normotensive and mild hypertensive subjects. <i>Applied Psychophysiology Biofeedback</i> , 2006 , 31, 37-49	3.4	24
83	Depression and trait-anxiety mediate the influence of clinical pain on health-related quality of life in fibromyalgia. <i>Journal of Affective Disorders</i> , 2020 , 265, 486-495	6.6	23
82	Patterns of Cerebral Blood Flow Modulation During Painful Stimulation in Fibromyalgia: A Transcranial Doppler Sonography Study. <i>Pain Medicine</i> , 2016 , 17, 2256-2267	2.8	23
81	Psychosocial predictors of quality of life in hematological cancer. <i>Behavioral Medicine</i> , 2015 , 41, 1-8	4.4	22
80	The Contributions of Interoceptive Awareness to Cognitive and Affective Facets of Body Experience. <i>Journal of Individual Differences</i> , 2015 , 36, 110-118	1.8	22
79	Alexithymia in fibromyalgia syndrome. <i>Personality and Individual Differences</i> , 2016 , 102, 170-179	3.3	22

78	Executive function and cardiac autonomic regulation in depressive disorders. <i>Brain and Cognition</i> , 2017 , 118, 108-117	2.7	20
77	The continuing problem of incorrect heart rate estimation in psychophysiological studies: an off-line solution for cardiometer users. <i>Biological Psychology</i> , 1998 , 48, 269-79	3.2	20
76	Responses to Slowly Repeated Evoked Pain Stimuli in Fibromyalgia Patients: Evidence of Enhanced Pain Sensitization. <i>Pain Medicine</i> , 2017 , 18, 1778-1786	2.8	19
75	Personality and fibromyalgia: Relationships with clinical, emotional, and functional variables. <i>Personality and Individual Differences</i> , 2015 , 85, 236-244	3.3	19
74	Executive function impairments in fibromyalgia syndrome: Relevance of clinical variables and body mass index. <i>PLoS ONE</i> , 2018 , 13, e0196329	3.7	18
73	Slowly Repeated Evoked Pain as a Marker of Central Sensitization in Fibromyalgia: Diagnostic Accuracy and Reliability in Comparison With Temporal Summation of Pain. <i>Psychosomatic Medicine</i> , 2018 , 80, 573-580	3.7	18
72	Pain catastrophizing mediates the negative influence of pain and trait-anxiety on health-related quality of life in fibromyalgia. <i>Quality of Life Research</i> , 2020 , 29, 1871-1881	3.7	17
71	Modulations of autonomic cardiovascular control following acute alpha-adrenergic treatment in chronic hypotension. <i>Hypertension Research</i> , 2009 , 32, 938-43	4.7	17
70	Autonomic Cardiovascular Control and Executive Function in Chronic Hypotension. <i>Annals of Behavioral Medicine</i> , 2017 , 51, 442-453	4.5	16
69	Heart rate correlates of utilitarian moral decision-making in alcoholism. <i>Drug and Alcohol Dependence</i> , 2013 , 133, 413-9	4.9	16
68	Hemodynamic determinants of chronic hypotension and their modification through vasopressor application. <i>Journal of Physiological Sciences</i> , 2009 , 59, 105-12	2.3	16
67	Physiological significance of the defense response to intense auditory stimulation: a pharmacological blockade study. <i>International Journal of Psychophysiology</i> , 1994 , 17, 181-7	2.9	16
66	Quality of life related to health chronic kidney disease: Predictive importance of mood and somatic symptoms. <i>Nefrologia</i> , 2016 , 36, 275-82	1.5	16
65	Cerebral blood flow dynamics during pain processing investigated by functional transcranial Doppler sonography. <i>Pain Medicine</i> , 2012 , 13, 419-26	2.8	15
64	Modification of baroreceptor cardiac reflex function by biofeedback. <i>Applied Psychophysiology Biofeedback</i> , 2004 , 29, 197-211	3.4	15
63	Breath-Holding During Exhalation as a Simple Manipulation to Reduce Pain Perception. <i>Pain Medicine</i> , 2015 , 16, 1835-41	2.8	14
62	Images of Thin and Plus-Size Models Produce Opposite Effects on Women's Body Image, Body Dissatisfaction, and Anxiety. <i>Sex Roles</i> , 2019 , 80, 607-616	3.1	13
61	Autonomic cardiovascular regulation and cortical tone. <i>Clinical Physiology and Functional Imaging</i> , 2015 , 35, 383-92	2.4	13

60	Self-regulation of respiratory sinus arrhythmia. <i>Biofeedback and Self-regulation</i> , 1992 , 17, 261-75		13
59	Psychosocial predictors of the quality of life of chronic renal failure patients undergoing haemodialysis. <i>Nefrologia</i> , 2012 , 32, 622-30	1.5	13
58	Time domain measurement of the vascular and myocardial branches of the baroreflex: A study in physically active versus sedentary individuals. <i>Psychophysiology</i> , 2017 , 54, 1528-1540	4.1	12
57	Attention interference for emotional stimuli in cardiac interoceptive awareness. <i>Psychophysiology</i> , 2014 , 51, 573-8	4.1	12
56	Self-regulation of cerebral blood flow by means of transcranial Doppler sonography biofeedback. <i>Annals of Behavioral Medicine</i> , 2011 , 41, 235-42	4.5	12
55	Physical training and the dynamics of the cardiac baroreflex: a comparison when blood pressure rises and falls. <i>International Journal of Psychophysiology</i> , 2010 , 76, 142-7	2.9	12
54	Psychosocial predictors of immune response following bone marrow transplantation. <i>Behavioral Medicine</i> , 2012 , 38, 12-8	4.4	11
53	Differential analysis in the time domain of the baroreceptor cardiac reflex sensitivity as a function of sequence length. <i>Psychophysiology</i> , 2004 , 41, 483-8	4.1	11
52	Respiratory influences on the cardiac defense response. <i>International Journal of Psychophysiology</i> , 1993 , 15, 15-26	2.9	11
51	Body dissatisfaction and mirror exposure: evidence for a dissociation between self-report and physiological responses in highly body-dissatisfied women. <i>PLoS ONE</i> , 2015 , 10, e0122737	3.7	11
50	The influence of emotional factors on the report of somatic symptoms in patients on chronic haemodialysis: the importance of anxiety. <i>Nefrologia</i> , 2013 , 33, 816-25	1.5	11
49	Affective impairment in chronic low blood pressure. <i>Journal of Psychosomatic Research</i> , 2017 , 93, 33-40	4.1	10
48	Blood pressure-related pain modulation in fibromyalgia: Differentiating between static versus dynamic pain indicators. <i>International Journal of Psychophysiology</i> , 2018 , 134, 79-85	2.9	10
47	Cognitive deficits in fibromyalgia syndrome are associated with pain responses to low intensity pressure stimulation. <i>PLoS ONE</i> , 2018 , 13, e0201488	3.7	9
46	Relationships between baroreceptor cardiac reflex sensitivity and cognitive performance: modulations by gender and blood pressure. <i>Psychophysiology</i> , 2012 , 49, 138-44	4.1	9
45	Differential evaluation of the baroreceptor cardiac reflex effectiveness as a function of sequence length. <i>International Journal of Psychophysiology</i> , 2006 , 59, 91-6	2.9	9
44	An on-line program to calculate respiratory sinus arrhythmia amplitude. <i>Behavior Research Methods</i> , 1992 , 24, 464-466		9
43	Health-related quality of life in chronic kidney disease: Predictive relevance of mood and somatic symptoms. <i>Nefrologia</i> , 2016 , 36, 275-282	0.4	8

42	Variability in cerebral blood flow velocity at rest and during mental stress in healthy individuals: Associations with cardiovascular parameters and cognitive performance. <i>Biological Psychology</i> , 2018 , 135, 149-158	3.2	7
41	Comparison of baroreceptor cardiac reflex sensitivity estimates from inter-systolic and ECG R-R intervals. <i>Psychophysiology</i> , 2010 , 47, 1102-8	4.1	7
40	A biofeedback system of baroreceptor cardiac reflex sensitivity. <i>Applied Psychophysiology Biofeedback</i> , 1999 , 24, 67-77	3.4	7
39	Reduced activity, reactivity and functionality of the sympathetic nervous system in fibromyalgia: An electrodermal study. <i>PLoS ONE</i> , 2020 , 15, e0241154	3.7	7
38	Reliability, Factor Structure and Predictive Validity of the Widespread Pain Index and Symptom Severity Scales of the 2010 American College of Rheumatology Criteria of Fibromyalgia. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	7
37	Executive function in end-stage renal disease: Acute effects of hemodialysis and associations with clinical factors. <i>PLoS ONE</i> , 2018 , 13, e0203424	3.7	7
36	Increased food choice-evoked brain activation in adolescents with excess weight: Relationship with subjective craving and behavior. <i>Appetite</i> , 2018 , 131, 7-13	4.5	7
35	Cerebral blood flow modulations during cognitive control in major depressive disorder. <i>Journal of Affective Disorders</i> , 2018 , 237, 118-125	6.6	6
34	Risky decision-making after exposure to a food-choice task in excess weight adolescents: Relationships with reward-related impulsivity and hunger. <i>PLoS ONE</i> , 2018 , 13, e0202994	3.7	5
33	Cardiovascular Variability and Reactivity in Major Depressive Disorder. <i>Journal of Psychophysiology</i> , 1-14	1	5
32	Attentional function in fibromyalgia and rheumatoid arthritis. <i>PLoS ONE</i> , 2021 , 16, e0246128	3.7	5
31	Haemodialysis course is associated to changes in pain threshold and in the relations between arterial pressure and pain. <i>Nefrologia</i> , 2011 , 31, 738-42	1.5	5
30	Addition of Slowly Repeated Evoked Pain Responses to Clinical Symptoms Enhances Fibromyalgia Diagnostic Accuracy. <i>Pain Medicine</i> , 2020 , 21, 3479-3487	2.8	4
29	An exploratory analysis of the influence of personality and emotional factors on cerebral blood flow responses during painful stimulation in Fibromyalgia. <i>Scandinavian Journal of Psychology</i> , 2018 , 59, 301-310	2.2	4
28	Cerebral blood flow modulations during proactive control in major depressive disorder. <i>International Journal of Psychophysiology</i> , 2018 , 133, 175-181	2.9	4
27	Cerebral blood flow modulations during proactive control in chronic hypotension. <i>Brain and Cognition</i> , 2018 , 125, 135-141	2.7	4
26	Blunted autonomic responses to emotional stimuli in alcoholism: relevance of impulsivity. <i>Revista De Psicología De La Salud</i> , 2019 , 31, 221-232	1	4
25	Personalized behavior management as a replacement for medications for pain control and mood regulation. <i>Scientific Reports</i> , 2021 , 11, 20297	4.9	4

24	Cerebral blood flow responses during prosaccade and antisaccade preparation in major depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019 , 269, 813-822	5.1	4
23	Cerebral blood flow variability in fibromyalgia syndrome: Relationships with emotional, clinical and functional variables. <i>PLoS ONE</i> , 2018 , 13, e0204267	3.7	4
22	Cerebral blood flow modulations during preparatory attention and proactive inhibition. <i>Biological Psychology</i> , 2018 , 137, 65-72	3.2	3
21	Effectiveness of Acceptance and Commitment Therapy in Central Pain Sensitization Syndromes: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
20	Features of autonomic cardiovascular control during cognition in major depressive disorder. <i>Psychophysiology</i> , 2021 , 58, e13628	4.1	3
19	Slowly repeated evoked pain (SREP) as a central sensitization marker in episodic migraine patients. <i>Scientific Reports</i> , 2021 , 11, 4582	4.9	3
18	Facial Emotion Recognition and Executive Functions in Fibromyalgia. <i>Pain Medicine</i> , 2021 , 22, 1619-1629	2.8	3
17	Negative Social Evaluation Impairs Executive Functions in Adolescents With Excess Weight: Associations With Autonomic Responses. <i>Annals of Behavioral Medicine</i> , 2019 , 53, 383-391	4.5	2
16	Salivary Alpha-Amylase Mediates the Increase in Hunger Levels in Adolescents with Excess Weight after Viewing Food Images. <i>Childhood Obesity</i> , 2020 , 16, 53-58	2.5	2
15	Short-term cerebral blood flow variability in major depressive disorder. <i>Journal of Affective Disorders</i> , 2021 , 282, 1120-1124	6.6	2
14	Cerebral blood flow modulations during antisaccade preparation in chronic hypotension. <i>Psychophysiology</i> , 2019 , 56, e13305	4.1	2
13	Responses to a comment on "autonomic cardiovascular control and responses to experimental pain stimulation in fibromyalgia syndrome". <i>Journal of Psychosomatic Research</i> , 2012 , 72, 87	4.1	1
12	Longitudinal associations of physical fitness and affect with depression, anxiety and life satisfaction in adult women with fibromyalgia.. <i>Quality of Life Research</i> , 2022 , 1	3.7	1
11	The Link between Fibromyalgia Syndrome and Anger: A Systematic Review Revealing Research Gaps.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	1
10	Autonomic Cardiovascular Dysregulation at Rest and During Stress in Chronically Low Blood Pressure. <i>Journal of Psychophysiology</i> , 2019 , 33, 39-53	1	1
9	The cardiac, vasomotor, and myocardial branches of the baroreflex in fibromyalgia: Associations with pain, affective impairments, sleep problems, and fatigue. <i>Psychophysiology</i> , 2021 , 58, e13800	4.1	1
8	Blunted short-term autonomic cardiovascular reactivity to orthostatic and clinostatic challenges in fibromyalgia as an indicator of the severity of chronic pain.. <i>International Journal of Psychophysiology</i> , 2022 , 175, 61-70	2.9	1
7	Parasympathetic cardiac control and attentional focus in trait worry. <i>International Journal of Psychophysiology</i> , 2021 , 162, 181-189	2.9	0

- 6 Algometry for the assessment of central sensitisation to pain in fibromyalgia patients: a systematic review.. *Annals of Medicine*, **2022**, 54, 1403-1422 1.5 0
- 5 Response to comments on "Vagally Mediated Analgesia: Breath-Holding During Exhalation as a Simple Manipulation to Reduce Pain Perception". *Pain Medicine*, **2015**, 16, 2418 2.8
- 4 Reduced activity, reactivity and functionality of the sympathetic nervous system in fibromyalgia: An electrodermal study **2020**, 15, e0241154
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