Alicia Salvador

List of Publications by Year in descending order

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109264 138417 4,083 137 35 58 citations g-index h-index papers 140 140 140 3827 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Anticipatory cortisol, testosterone and psychological responses to judo competition in young men. Psychoneuroendocrinology, 2003, 28, 364-375.	1.3	216
2	Effects of competition and its outcome on serum testosterone, cortisol and prolactin. Psychoneuroendocrinology, 1999, 24, 551-566.	1.3	212
3	Testosterone, Cortisol, and Mood in a Sports Team Competition. Hormones and Behavior, 1999, 35, 55-62.	1.0	175
4	Coping with competitive situations in humans. Neuroscience and Biobehavioral Reviews, 2005, 29, 195-205.	2.9	154
5	Coping with competition: Neuroendocrine responses and cognitive variables. Neuroscience and Biobehavioral Reviews, 2009, 33, 160-170.	2.9	142
6	Testosterone and cortisol responses to competitive fighting in human males: A pilot study. Aggressive Behavior, 1987, 13, 9-13.	1.5	126
7	Gender differences in cardiovascular and electrodermal responses to public speaking task: the role of anxiety and mood states. International Journal of Psychophysiology, 2001, 42, 253-264.	0.5	103
8	Effects of Fasting and Glucose Load on Free Cortisol Responses to Stress and Nicotine (sup) 1 (sup). Journal of Clinical Endocrinology and Metabolism, 1997, 82, 1101-1105.	1.8	100
9	Glucose but Not Protein or Fat Load Amplifies the Cortisol Response to Psychosocial Stress. Hormones and Behavior, 2002, 41, 328-333.	1.0	95
10	The presence of a woman increases testosterone in aggressive dominant men. Hormones and Behavior, 2008, 54, 640-644.	1.0	95
11	Effects of Fasting and Glucose Load on Free Cortisol Responses to Stress and Nicotine. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 1101-1105.	1.8	91
12	Correlating testosterone and fighting in male participants in judo contests. Physiology and Behavior, 1999, 68, 205-209.	1.0	90
13	Salivary alpha-amylase response to acute psychosocial stress: The impact of age. Biological Psychology, 2011, 87, 421-429.	1.1	80
14	Rewarding Properties of Testosterone in Intact Male Mice. Pharmacology Biochemistry and Behavior, 2000, 65, 327-332.	1.3	76
15	Anticipatory autonomic response to a public speaking task in women. Biological Psychology, 2002, 60, 37-49.	1.1	68
16	Successful intermale aggression and conditioned place preference in mice. Physiology and Behavior, 1995, 58, 323-328.	1.0	63
17	Contact with attractive women affects the release of cortisol in men. Hormones and Behavior, 2010, 58, 501-505.	1.0	59
18	Acute stress affects free recall and recognition of pictures differently depending on age and sex. Behavioural Brain Research, 2015, 292, 393-402.	1.2	58

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19	Men with elevated testosterone levels show more affiliative behaviours during interactions with women. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 202-208.	1.2	55
20	Testosterone responses to competition: The opponent's psychological state makes it challenging. Biological Psychology, 2010, 84, 330-335.	1.1	54
21	The impact of cortisol reactivity to acute stress on memory: Sex differences in middle-aged people. Stress, 2011, 14, 117-127.	0.8	54
22	Individual Differences in the Psychobiological Response to Psychosocial Stress (Trier Social Stress) Tj ETQq0 0 C) rgBT/Ove 1.4	rlock 10 Tf 50
23	Sympathetic Reinnervation 1 Year After Heart Transplantation, Assessed Using Iodine-123 Metaiodobenzylguanidine Imaging. Transplantation Proceedings, 2011, 43, 2247-2248.	0.3	50
24	Acute stress impairs recall after interference in older people, but not in young people. Hormones and Behavior, 2014, 65, 264-272.	1.0	49
25	Acute psychosocial stress effects on memory performance: Relevance of age and sex. Neurobiology of Learning and Memory, 2019, 157, 48-60.	1.0	48
26	The cortisol awakening response and memory performance in older men and women. Psychoneuroendocrinology, 2012, 37, 1929-1940.	1.3	46
27	Hair cortisol and cognitive performance in healthy older people. Psychoneuroendocrinology, 2014, 44, 100-111.	1.3	46
28	Acute pre-learning stress and declarative memory: impact of sex, cortisol response and menstrual cycle phase. Hormones and Behavior, 2013, 63, 759-765.	1.0	45
29	Psychophysiological responses to the Stroop Task after a maximal cycle ergometry in elite sportsmen and physically active subjects. International Journal of Psychophysiology, 2001, 40, 47-59.	0.5	43
30	Testosterone and attribution of successful competition. Aggressive Behavior, 2000, 26, 235-240.	1.5	42
31	Increased cortisol and decreased right ear advantage (REA) in dichotic listening following a negative mood induction. Psychoneuroendocrinology, 2005, 30, 129-138.	1.3	41
32	EFFECTS OF CHRONIC TREATMENT WITH TESTOSTERONE PROPIONATE ON AGGRESSION AND HORMONAL LEVELS IN INTACT MALE MICE. Psychoneuroendocrinology, 1998, 23, 275-293.	1.3	40
33	Associations between success and failure in a face-to-face competition and psychobiological parameters in young women. Psychoneuroendocrinology, 2012, 37, 1780-1790.	1.3	40
34	What happens when we get angry? Hormonal, cardiovascular and asymmetrical brain responses. Hormones and Behavior, 2010, 57, 276-283.	1.0	39
35	Testosterone and Cortisol Release among Spanish Soccer Fans Watching the 2010 World Cup Final. PLoS ONE, 2012, 7, e34814.	1.1	39
36	Relationships between Recall of Perceived Exertion and Blood Lactate Concentration in a Judo Competition. Perceptual and Motor Skills, 2001, 92, 1139-1148.	0.6	37

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37	The sad, the angry, and the asymmetrical brain: Dichotic Listening studies of negative affect and depression. Brain and Cognition, 2011, 76, 294-299.	0.8	36
38	Optimism moderates psychophysiological responses to stress in older people with Type 2 diabetes. Psychophysiology, 2017, 54, 536-543.	1.2	36
39	Enhancing effects of acute psychosocial stress on priming of non-declarative memory in healthy young adults. Stress, 2012, 15, 329-338.	0.8	35
40	Acute stress and working memory in older people. Stress, 2015, 18, 178-187.	0.8	34
41	Acute stress and working memory: The role of sex and cognitive stress appraisal. Physiology and Behavior, 2016, 164, 336-344.	1.0	34
42	Signs of Overload After an Intensified Training. International Journal of Sports Medicine, 2011, 32, 338-343.	0.8	31
43	Resilience and Psychobiological Response to Stress in Older People: The Mediating Role of Coping Strategies. Frontiers in Aging Neuroscience, 2021, 13, 632141.	1.7	31
44	Salivary testosterone is related to both handedness and degree of linguistic lateralization in normal women. Psychoneuroendocrinology, 2003, 28, 274-287.	1.3	30
45	Streptozotocin diabetic mice display depressive-like behavior and alterations in the structure, neurotransmission and plasticity of medial prefrontal cortex interneurons. Brain Research Bulletin, 2015, 116, 45-56.	1.4	29
46	Cocaine-induced locomotor activity is enhanced by exogenous testosterone. Physiology and Behavior, 2002, 76, 605-609.	1.0	28
47	Optimism and pessimism are related to different components of the stress response in healthy older people. International Journal of Psychophysiology, 2015, 98, 213-221.	0.5	28
48	Burnout as an important factor in the psychophysiological responses to a work day in Teachers. Stress and Health, 2010, 26, 382-393.	1.4	27
49	The influence of coping strategies and behavior on the physiological response to social stress in women: The role of age and menstrual cycle phase. Physiology and Behavior, 2017, 170, 37-46.	1.0	27
50	Long-term chronic treatment with stanozolol lacks significant effects on aggression and activity in young and adult male laboratory mice. General Pharmacology, 1996, 27, 293-298.	0.7	26
51	Acute stress does not impair long-term memory retrieval in older people. Neurobiology of Learning and Memory, 2013, 104, 16-24.	1.0	26
52	Coping with an Acute Psychosocial Challenge: Behavioral and Physiological Responses in Young Women. PLoS ONE, 2014, 9, e114640.	1.1	25
53	Similar rewarding effects of testosterone in mice rated as short and long attack latency individuals. Addiction Biology, 2002, 7, 373-379.	1.4	24
54	Job Satisfaction and Cortisol Awakening Response in Teachers Scoring high and low on Burnout. Spanish Journal of Psychology, 2010, 13, 629-636.	1.1	24

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55	Steroid hormones and some evolutionary-relevant social interactions. Motivation and Emotion, 2012, 36, 74-83.	0.8	24
56	Memory performance is related to the cortisol awakening response in older people, but not to the diurnal cortisol slope. Psychoneuroendocrinology, 2016, 71, 136-146.	1.3	24
57	Obstructive sleep apnea and Alzheimer's disease-related cerebrospinal fluid biomarkers in mild cognitive impairment. Sleep, 2021, 44, .	0.6	24
58	Psychophysiological response to social stressors: Relevance of sex and age. Psicothema, 2018, 30, 171-176.	0.7	23
59	Corpus callosum function in verbal dichotic listening: Inferences from a longitudinal follow-up of Relapsing-Remitting Multiple Sclerosis patients. Brain and Language, 2009, 110, 101-105.	0.8	22
60	2 <scp>D</scp> :4 <scp>D</scp> in Men Is Related to Aggressive Dominance but Not to Sociable Dominance. Aggressive Behavior, 2012, 38, 208-212.	1.5	22
61	The relationship between loneliness and cognition in healthy older men and women: The role of cortisol. Psychoneuroendocrinology, 2019, 107, 270-279.	1.3	22
62	How are neuroticism and depression related to the psychophysiological stress response to acute stress in healthy older people?. Physiology and Behavior, 2016, 156, 128-136.	1.0	21
63	Lack of Effects of Anabolic-Androgenic Steroids on Locomotor Activity in Intact Male Mice. Perceptual and Motor Skills, 1999, 88, 319-328.	0.6	20
64	A low cortisol response to acute stress is related to worse basal memory performance in older people. Frontiers in Aging Neuroscience, 2014, 6, 157.	1.7	19
65	Heart rate and blood pressure responses to a competitive role-playing game. Aggressive Behavior, 2001, 27, 351-359.	1.5	17
66	Effects of a single session of SMR neurofeedback training on anxiety and cortisol levels. Neurophysiologie Clinique, 2020, 50, 167-173.	1.0	17
67	Assessing Performance on an Evaluated Speaking Task. Journal of Psychophysiology, 2018, 32, 64-74.	0.3	16
68	Behavioral changes over several successful agonistic encounters between male mice: Effects of type of "standard opponent― Aggressive Behavior, 1994, 20, 441-451.	1.5	15
69	The relationship between cortisol and cognitive function in healthy older people: The moderating role of Apolipoprotein E polymorphism. Neurobiology of Learning and Memory, 2018, 155, 297-305.	1.0	15
70	Sex differences in autonomic response and situational appraisal of a competitive situation in young adults. Biological Psychology, 2017, 126, 61-70.	1.1	14
71	Genotoxic effects of bistratene A on human lymphocytes. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1996, 367, 169-175.	1.2	13
72	Changes in the Structure of the Agonistic Behavior of Mice Produced by d-Amphetamine. Pharmacology Biochemistry and Behavior, 1997, 56, 47-54.	1.3	13

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73	Testing the Benefits of Neurofeedback on Selective Attention Measured Through Dichotic Listening. Applied Psychophysiology Biofeedback, 2016, 41, 157-164.	1.0	13
74	The influence of personality on the effect of iTBS after being stressed on cortisol secretion. PLoS ONE, 2019, 14, e0223927.	1.1	13
75	Visual Attention Patterns Differ in Gynephilic and Androphilic Men and Women Depending on Age and Gender of Targets. Journal of Sex Research, 2019, 56, 85-101.	1.6	13
76	FRN and P3 during the Iowa gambling task: The importance of gender. Psychophysiology, 2021, 58, e13734.	1.2	13
77	Cortisol Awakening Response and Walking Speed in Older People. PLoS ONE, 2016, 11, e0152071.	1.1	13
78	Being an optimist or a pessimist and its relationship with morning cortisol release and past life review in healthy older people. Psychology and Health, 2018, 33, 783-799.	1.2	12
79	Cortisol and trait anxiety as relevant factors involved in memory performance in people with drug-resistant epilepsy. Epilepsy and Behavior, 2019, 92, 125-134.	0.9	12
80	Effects of sex and menstrual cycle phase on cardiac response and alpha- amylase levels in psychosocial stress. Biological Psychology, 2019, 140, 141-148.	1.1	12
81	Relationship between Cortisol Changes during the Night and Subjective and Objective Sleep Quality in Healthy Older People. International Journal of Environmental Research and Public Health, 2020, 17, 1264.	1.2	12
82	Autonomic markers associated with generalized social phobia symptoms: heart rate variability and salivary alpha-amylase. Stress, 2017, 20, 61-68.	0.8	11
83	Hormonal changes after competition predict sexâ€differentiated decisionâ€making. Journal of Behavioral Decision Making, 2019, 32, 550-563.	1.0	11
84	The Role of Gender in Teachers' Perceived Stress and Heart Rate. Journal of Psychophysiology, 2008, 22, 58-64.	0.3	11
85	Effects of chronic administration with high doses of testosterone propionate on behavioral and physiological parameters in mice with differing basal aggressiveness. Aggressive Behavior, 2003, 29, 173-189.	1.5	10
86	Rewarding effects of 3,4-methylenedioxymethamphetamine ("Ecstasyâ€) in dominant and subordinate OF-1 mice in the place preference conditioning paradigm. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 191-199.	2.5	10
87	Cortisol awakening response and cognitive performance in hypertensive and normotensive older people. Hormones and Behavior, 2016, 83, 75-82.	1.0	10
88	Are neuroticism and extraversion related to morning cortisol release in healthy older people?. International Journal of Psychophysiology, 2016, 110, 243-248.	0.5	10
89	Effects of psychosocial stress on the hormonal and affective response in children with dyslexia. Trends in Neuroscience and Education, 2019, 15, 1-9.	1.5	10
90	Personality and Hypothalamic–Pituitary–Adrenal Axis in Older Men and Women. Frontiers in Psychology, 2020, 11, 983.	1.1	10

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91	Importance of self-efficacy in psychoendocrine responses to competition and performance in women. Psicothema, 2016, 28, 66-70.	0.7	10
92	Deceit and facial expression in children: the enabling role of the "poker face―child and the dependent personality of the detector. Frontiers in Psychology, 2015, 6, 1089.	1.1	9
93	Searching for a job: Cardiac responses to acute stress and the mediating role of threat appraisal in young people. Stress and Health, 2018, 34, 15-23.	1.4	8
94	Effects of Training Volume on Hormones and Mood in Basketball Players. International Journal of Stress Management, 2002, 9, 263-273.	0.9	7
95	No effects of psychosocial stress on memory retrieval in non-treated young students with Generalized Social Phobia. Psychoneuroendocrinology, 2016, 73, 51-62.	1.3	7
96	Mediation of perceived stress and cortisol in the association between neuroticism and global cognition in older adults: AÂlongitudinal study. Stress and Health, 2022, 38, 290-303.	1.4	7
97	Subjective Memory Complaints and Decision Making in Young and Older Adults: An Event-Related Potential Study. Frontiers in Aging Neuroscience, 2021, 13, 695275.	1.7	7
98	No relation between digit ratio (2D:4D) and visual attention patterns to sexually preferred and non-preferred stimuli. Personality and Individual Differences, 2018, 120, 151-158.	1.6	6
99	Good decision-making is associated with an adaptive cardiovascular response to social competitive stress. Stress, 2018, 21, 528-537.	0.8	6
100	LACK OF EFFECTS OF ANABOLIC-ANDROGENIC STEROIDS ON LOCOMOTOR ACTIVITY IN INTACT MALE MICE. Perceptual and Motor Skills, 1999, 88, 319.	0.6	6
101	The Impact of Exercise on Hormones Is Related to Autonomic Reactivity to a Mental Task. International Journal of Stress Management, 2001, 8, 215-229.	0.9	5
102	Differences in Visual Attention Patterns to Sexually Mature and Immature Stimuli Between Heterosexual Sexual Offenders, Nonsexual Offenders, and Nonoffending Men. Journal of Sex Research, 2019, 56, 213-228.	1.6	5
103	Effects of Physical Training on Endocrine and Autonomic Response to Acute Stress. Journal of Psychophysiology, 2001, 15, 114-121.	0.3	5
104	Salivary Testosterone and Cortisol Responses to Cycle Ergometry in Basketball Players with Different Training Volume. Journal of Psychophysiology, 2002, 16, 158-166.	0.3	5
105	The Psychoexposome: A holistic perspective beyond health and disease. Psicothema, 2018, 30, 5-7.	0.7	5
106	Hormonal changes of intimate partner violence perpetrators in response to brief social contact with women. Aggressive Behavior, 2022, 48, 30-39.	1.5	5
107	Loneliness and Health Indicators in Middle-Aged and Older Females and Males. Frontiers in Behavioral Neuroscience, 2022, 16, 809733.	1.0	5
108	Effects of repeated administration of d-amphetamine on agonistic behaviour of isolated male mice. Behavioural Pharmacology, 1997, 8, 309-318.	0.8	4

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109	Endocrine and Mood Responses to two Working Days in Female Teachers. Spanish Journal of Psychology, 2014, 17, E25.	1.1	4
110	Declarative verbal memory impairments in middle-aged women who are caregivers of offspring with autism spectrum disorders: The role of negative affect and testosterone. Memory, 2016, 24, 640-649.	0.9	4
111	Assessing the antecedents and consequences of threat appraisal of an acute psychosocial stressor: the role of optimism, displacement behavior, and physiological responses. Stress, 2018, 21, 304-311.	0.8	4
112	Verbal performance during stress in healthy older people: Influence of dehydroepiandrosterone (DHEA) and cortisol reactivity. Biological Psychology, 2020, 149, 107786.	1.1	4
113	I Cannot Read Your Eye Expression: Suicide Attempters Have Difficulties in Interpreting Complex Social Emotions. Frontiers in Psychiatry, 2020, 11, 543889.	1.3	4
114	Importance of Personality for Objective and Subjective-Physical Health in Older Men and Women. International Journal of Environmental Research and Public Health, 2020, 17, 8809.	1.2	4
115	An ERP study on facial emotion processing in young people with subjective memory complaints. Scientific Reports, 2021, 11, 11314.	1.6	4
116	Loneliness Mediates the Relationship Between Early Life Stress and Perceived Stress but not Hypothalamic–Pituitary–Adrenal Axis Functioning. Frontiers in Psychology, 2021, 12, 647265.	1.1	4
117	Acute and chronic effects of clomipramine on isolation-induced aggression in male mice. Cognitive, Affective and Behavioral Neuroscience, 1994, 22, 226-231.	1.2	4
118	The GABAergic effect of low doses of lorazepam on social behavior. Aggressive Behavior, 2002, 28, 248-256.	1.5	3
119	Research trends in the journal Hormones and Behavior (1987–2000). Hormones and Behavior, 2003, 43, 375-380.	1.0	3
120	Intergroup Conflict and Rational Decision Making. PLoS ONE, 2014, 9, e114013.	1.1	3
121	Post-Encoding Stress Does Not Enhance Memory Consolidation: The Role of Cortisol and Testosterone Reactivity. Brain Sciences, 2020, 10, 995.	1.1	3
122	Diurnal cortisol secretion and health-related quality of life in healthy older people. International Journal of Psychophysiology, 2021, 166, 127-133.	0.5	3
123	Effects of assisted training with neurofeedback on EEG measures, executive function and mood in a healthy sample. [Efectos del entrenam. asistido con neurofeedback sobre el EEG, los procesos de funciÁ³n ejecutiva y el afecto en una muestra de pobl. normal]. Anales De Psicologia, 2015, 31, .	0.3	2
124	Eficacia del neurofeedback para el tratamiento de los trastornos del espectro autista: Una revisi \tilde{A}^3 n sistem \tilde{A}_1 tica. Revista De Psicopatologia Y Psicologia Clinica, 2015, 20, 151.	0.1	2
125	Causal attribution and psychobiological response to competition in young men. Hormones and Behavior, 2017, 92, 72-81.	1.0	2
126	Psychobiological response to an anger induction task in schizophrenia: The key role of anxiety. Psychiatry Research, 2019, 271, 541-547.	1.7	2

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127	No Effects of Acute Psychosocial Stress on Working Memory in Older People With Type 2 Diabetes. Frontiers in Psychology, 2020, 11, 596584.	1.1	2
128	Deficits in facial emotional valence processing in older people with subjective memory complaints: Behavioral and electrophysiological evidence. Psychophysiology, 2022, 59, e13989.	1.2	2
129	2D:4D Is Negatively Associated to Aggressive Dominance in Men: A Response to Voracek (2013). Aggressive Behavior, 2013, 39, 88-89.	1.5	1
130	Psychobiological Responses to Competition in Women. , 2016, , .		1
131	Acute Cortisol Levels and Memory Performance in Older People with High and Normal Body Mass Index. Spanish Journal of Psychology, 2019, 22, E41.	1.1	1
132	Stress Response and Appetite Regulation in Overweight and Normal-Weight Young Men: Preliminary Data. Psychological Studies, 2019, 64, 21-29.	0.5	1
133	Hormonal and emotional responses to competition using a dyadic approach: Basal testosterone predicts emotional state after a defeat. Physiology and Behavior, 2019, 206, 106-117.	1.0	1
134	Subjective Memory Complaints in young and older healthy people: Importance of anxiety, positivity, and cortisol indexes. Personality and Individual Differences, 2022, 197, 111768.	1.6	1
135	Respuestas psicobiol \tilde{A}^3 gicas en profesores al inicio y al final de un curso acad \tilde{A} @mico. Anales De Psicologia, 2013, 29, .	0.3	0
136	Sex differences in the psychophysiological response to an intergroup conflict. Biological Psychology, 2020, 149, 107780.	1.1	0
137	Autonomic, hormonal, and subjective responses to a modified version of the TSST: a pilot study. Anales De Psicologia, 2021, 37, 424-431.	0.3	O