## Alicia Salvador

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	Hormonal changes of intimate partner violence perpetrators in response to brief social contact with women. Aggressive Behavior, 2022, 48, 30-39.	1.5	5
3	Loneliness and Health Indicators in Middle-Aged and Older Females and Males. Frontiers in Behavioral Neuroscience, 2022, 16, 809733.	1.0	5
4	Deficits in facial emotional valence processing in older people with subjective memory complaints: Behavioral and electrophysiological evidence. Psychophysiology, 2022, 59, e13989.	1.2	2
5	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
6	Obstructive sleep apnea and Alzheimer's disease-related cerebrospinal fluid biomarkers in mild cognitive impairment. Sleep, 2021, 44, .	0.6	24
7	FRN and P3 during the Iowa gambling task: The importance of gender. Psychophysiology, 2021, 58, e13734.	1.2	13
8	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
9	An ERP study on facial emotion processing in young people with subjective memory complaints. Scientific Reports, 2021, 11, 11314.	1.6	4
10	Autonomic, hormonal, and subjective responses to a modified version of the TSST: a pilot study. Anales De Psicologia, 2021, 37, 424-431.	0.3	0
11	Diurnal cortisol secretion and health-related quality of life in healthy older people. International Journal of Psychophysiology, 2021, 166, 127-133.	0.5	3
12	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
13	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
14	Sex differences in the psychophysiological response to an intergroup conflict. Biological Psychology, 2020, 149, 107780.	1.1	0
15	Verbal performance during stress in healthy older people: Influence of dehydroepiandrosterone (DHEA) and cortisol reactivity. Biological Psychology, 2020, 149, 107786.	1.1	4
16	I Cannot Read Your Eye Expression: Suicide Attempters Have Difficulties in Interpreting Complex Social Emotions. Frontiers in Psychiatry, 2020, 11, 543889.	1.3	4
17	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
18	Post-Encoding Stress Does Not Enhance Memory Consolidation: The Role of Cortisol and Testosterone Reactivity. Brain Sciences, 2020, 10, 995.	1.1	3

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19	Personality and Hypothalamic–Pituitary–Adrenal Axis in Older Men and Women. Frontiers in Psychology, 2020, 11, 983.	1.1	10
20	Effects of a single session of SMR neurofeedback training on anxiety and cortisol levels. Neurophysiologie Clinique, 2020, 50, 167-173.	1.0	17
21	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
22	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
23	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
24	The influence of personality on the effect of iTBS after being stressed on cortisol secretion. PLoS ONE, 2019, 14, e0223927.	1.1	13
25	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
26	The relationship between loneliness and cognition in healthy older men and women: The role of cortisol. Psychoneuroendocrinology, 2019, 107, 270-279.	1.3	22
27	Stress Response and Appetite Regulation in Overweight and Normal-Weight Young Men: Preliminary Data. Psychological Studies, 2019, 64, 21-29.	0.5	1
28	Hormonal changes after competition predict sexâ€differentiated decisionâ€making. Journal of Behavioral Decision Making, 2019, 32, 550-563.	1.0	11
29	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
30	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
31	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
32	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
33	Psychobiological response to an anger induction task in schizophrenia: The key role of anxiety. Psychiatry Research, 2019, 271, 541-547.	1.7	2
34	Acute psychosocial stress effects on memory performance: Relevance of age and sex. Neurobiology of Learning and Memory, 2019, 157, 48-60.	1.0	48
35	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
36	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

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37	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
38	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
39	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
40	Good decision-making is associated with an adaptive cardiovascular response to social competitive stress. Stress, 2018, 21, 528-537.	0.8	6
41	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
42	Assessing Performance on an Evaluated Speaking Task. Journal of Psychophysiology, 2018, 32, 64-74.	0.3	16
43	Psychophysiological response to social stressors: Relevance of sex and age. Psicothema, 2018, 30, 171-176.	0.7	23
44	The Psychoexposome: A holistic perspective beyond health and disease. Psicothema, 2018, 30, 5-7.	0.7	5
45	Autonomic markers associated with generalized social phobia symptoms: heart rate variability and salivary alpha-amylase. Stress, 2017, 20, 61-68.	0.8	11
46	Sex differences in autonomic response and situational appraisal of a competitive situation in young adults. Biological Psychology, 2017, 126, 61-70.	1.1	14
47	Causal attribution and psychobiological response to competition in young men. Hormones and Behavior, 2017, 92, 72-81.	1.0	2
48	Optimism moderates psychophysiological responses to stress in older people with Type 2 diabetes. Psychophysiology, 2017, 54, 536-543.	1.2	36
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	Psychobiological Responses to Competition in Women. , 2016, , .		1
51	Cortisol awakening response and cognitive performance in hypertensive and normotensive older people. Hormones and Behavior, 2016, 83, 75-82.	1.0	10
52	Are neuroticism and extraversion related to morning cortisol release in healthy older people?. International Journal of Psychophysiology, 2016, 110, 243-248.	0.5	10
53	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
54	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

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55	Acute stress and working memory: The role of sex and cognitive stress appraisal. Physiology and Behavior, 2016, 164, 336-344.	1.0	34
56	Individual Differences in the Psychobiological Response to Psychosocial Stress (Trier Social Stress) Tj ETQq0 0	O rgBT/Ove	erlock 10 Tf 50
57	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
58	Testing the Benefits of Neurofeedback on Selective Attention Measured Through Dichotic Listening. Applied Psychophysiology Biofeedback, 2016, 41, 157-164.	1.0	13
59	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
60	Cortisol Awakening Response and Walking Speed in Older People. PLoS ONE, 2016, 11, e0152071.	1.1	13
61	Importance of self-efficacy in psychoendocrine responses to competition and performance in women. Psicothema, 2016, 28, 66-70.	0.7	10
62	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 funci $\tilde{A}^3$ n ejecutiva y el afecto en una muestra de pobl. normal]. Anales De Psicologia, 2015, 31, .	0.3	2
63	Eficacia del neurofeedback para el tratamiento de los trastornos del espectro autista: Una revisión sistemática. Revista De Psicopatologia Y Psicologia Clinica, 2015, 20, 151.	0.1	2
64	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
65	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
66	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
67	Acute stress and working memory in older people. Stress, 2015, 18, 178-187.	0.8	34
68	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
69	Intergroup Conflict and Rational Decision Making. PLoS ONE, 2014, 9, e114013.	1.1	3
70	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
71	Endocrine and Mood Responses to two Working Days in Female Teachers. Spanish Journal of Psychology, 2014, 17, E25.	1.1	4
72	Acute stress impairs recall after interference in older people, but not in young people. Hormones and Behavior, 2014, 65, 264-272.	1.0	49

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73	Hair cortisol and cognitive performance in healthy older people. Psychoneuroendocrinology, 2014, 44, 100-111.	1.3	46
74	Coping with an Acute Psychosocial Challenge: Behavioral and Physiological Responses in Young Women. PLoS ONE, 2014, 9, e114640.	1.1	25
75	Acute stress does not impair long-term memory retrieval in older people. Neurobiology of Learning and Memory, 2013, 104, 16-24.	1.0	26
76	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
77	2D:4D Is Negatively Associated to Aggressive Dominance in Men: A Response to Voracek (2013). Aggressive Behavior, 2013, 39, 88-89.	1.5	1
78	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
79	Enhancing effects of acute psychosocial stress on priming of non-declarative memory in healthy young adults. Stress, 2012, 15, 329-338.	0.8	35
80	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
81	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
82	The cortisol awakening response and memory performance in older men and women. Psychoneuroendocrinology, 2012, 37, 1929-1940.	1.3	46
83	Testosterone and Cortisol Release among Spanish Soccer Fans Watching the 2010 World Cup Final. PLoS ONE, 2012, 7, e34814.	1.1	39
84	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
85	Steroid hormones and some evolutionary-relevant social interactions. Motivation and Emotion, 2012, 36, 74-83.	0.8	24
86	Salivary alpha-amylase response to acute psychosocial stress: The impact of age. Biological Psychology, 2011, 87, 421-429.	1.1	80
87	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
88	Sympathetic Reinnervation 1 Year After Heart Transplantation, Assessed Using Iodine-123 Metaiodobenzylguanidine Imaging. Transplantation Proceedings, 2011, 43, 2247-2248.	0.3	50
89	Signs of Overload After an Intensified Training. International Journal of Sports Medicine, 2011, 32, 338-343.	0.8	31
90	The impact of cortisol reactivity to acute stress on memory: Sex differences in middle-aged people. Stress, 2011, 14, 117-127.	0.8	54

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91	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
92	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
93	Testosterone responses to competition: The opponent's psychological state makes it challenging. Biological Psychology, 2010, 84, 330-335.	1.1	54
94	What happens when we get angry? Hormonal, cardiovascular and asymmetrical brain responses. Hormones and Behavior, 2010, 57, 276-283.	1.0	39
95	Contact with attractive women affects the release of cortisol in men. Hormones and Behavior, 2010, 58, 501-505.	1.0	59
96	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
97	Coping with competition: Neuroendocrine responses and cognitive variables. Neuroscience and Biobehavioral Reviews, 2009, 33, 160-170.	2.9	142
98	The presence of a woman increases testosterone in aggressive dominant men. Hormones and Behavior, 2008, 54, 640-644.	1.0	95
99	The Role of Gender in Teachers' Perceived Stress and Heart Rate. Journal of Psychophysiology, 2008, 22, 58-64.	0.3	11
100	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
101	Coping with competitive situations in humans. Neuroscience and Biobehavioral Reviews, 2005, 29, 195-205.	2.9	154
102	Increased cortisol and decreased right ear advantage (REA) in dichotic listening following a negative mood induction. Psychoneuroendocrinology, 2005, 30, 129-138.	1.3	41
103	Salivary testosterone is related to both handedness and degree of linguistic lateralization in normal women. Psychoneuroendocrinology, 2003, 28, 274-287.	1.3	30
104	Anticipatory cortisol, testosterone and psychological responses to judo competition in young men. Psychoneuroendocrinology, 2003, 28, 364-375.	1.3	216
105	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
106	Research trends in the journal Hormones and Behavior (1987–2000). Hormones and Behavior, 2003, 43, 375-380.	1.0	3
107	Glucose but Not Protein or Fat Load Amplifies the Cortisol Response to Psychosocial Stress. Hormones and Behavior, 2002, 41, 328-333.	1.0	95
108	Cocaine-induced locomotor activity is enhanced by exogenous testosterone. Physiology and Behavior, 2002, 76, 605-609.	1.0	28

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109	Anticipatory autonomic response to a public speaking task in women. Biological Psychology, 2002, 60, 37-49.	1.1	68
110	Effects of Training Volume on Hormones and Mood in Basketball Players. International Journal of Stress Management, 2002, 9, 263-273.	0.9	7
111	The GABAergic effect of low doses of lorazepam on social behavior. Aggressive Behavior, 2002, 28, 248-256.	1.5	3
112	Similar rewarding effects of testosterone in mice rated as short and long attack latency individuals. Addiction Biology, 2002, 7, 373-379.	1.4	24
113	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
114	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
115	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
116	Heart rate and blood pressure responses to a competitive role-playing game. Aggressive Behavior, 2001, 27, 351-359.	1.5	17
117	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
118	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
119	Effects of Physical Training on Endocrine and Autonomic Response to Acute Stress. Journal of Psychophysiology, 2001, 15, 114-121.	0.3	5
120	Testosterone and attribution of successful competition. Aggressive Behavior, 2000, 26, 235-240.	1.5	42
121	Rewarding Properties of Testosterone in Intact Male Mice. Pharmacology Biochemistry and Behavior, 2000, 65, 327-332.	1.3	76
122	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
123	Effects of competition and its outcome on serum testosterone, cortisol and prolactin. Psychoneuroendocrinology, 1999, 24, 551-566.	1.3	212
124	Correlating testosterone and fighting in male participants in judo contests. Physiology and Behavior, 1999, 68, 205-209.	1.0	90
125	Testosterone, Cortisol, and Mood in a Sports Team Competition. Hormones and Behavior, 1999, 35, 55-62.	1.0	175
126	LACK OF EFFECTS OF ANABOLIC-ANDROGENIC STEROIDS ON LOCOMOTOR ACTIVITY IN INTACT MALE MICE. Perceptual and Motor Skills, 1999, 88, 319.	0.6	6

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127	EFFECTS OF CHRONIC TREATMENT WITH TESTOSTERONE PROPIONATE ON AGGRESSION AND HORMONAL LEVELS IN INTACT MALE MICE. Psychoneuroendocrinology, 1998, 23, 275-293.	1.3	40
128	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
129	Effects of repeated administration of d-amphetamine on agonistic behaviour of isolated male mice. Behavioural Pharmacology, 1997, 8, 309-318.	0.8	4
130	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
131	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
132	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
133	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
134	Successful intermale aggression and conditioned place preference in mice. Physiology and Behavior, 1995, 58, 323-328.	1.0	63
135	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
136	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
137	Testosterone and cortisol responses to competitive fighting in human males: A pilot study. Aggressive Behavior, 1987, 13, 9-13.	1.5	126