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List of Publications by Year
in descending order

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80	1,538	279701	360920
papers	citations	23	35
		h-index	g-index

81	81	81	1933
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ablation of CBP in Forebrain Principal Neurons Causes Modest Memory and Transcriptional Defects and a Dramatic Reduction of Histone Acetylation But Does Not Affect Cell Viability. Journal of Neuroscience, 2011, 31, 1652-1663.	1.7	108
2	Association between changes in heart rate variability during the anticipation of a stressful situation and the stress-induced cortisol response. Psychoneuroendocrinology, 2018, 94, 63-71.	1.3	97
3	Salivary alpha-amylase response to acute psychosocial stress: The impact of age. Biological Psychology, 2011, 87, 421-429.	1.1	80
4	Cortisol response to stress: The role of expectancy and anticipatory stress regulation. Hormones and Behavior, 2020, 117, 104587.	1.0	60
5	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
6	The impact of cortisol reactivity to acute stress on memory: Sex differences in middle-aged people. Stress, 2011, 14, 117-127.	0.8	54
7	Individual Differences in the Psychobiological Response to Psychosocial Stress (Trier Social Stress) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	51
8	Acute stress impairs recall after interference in older people, but not in young people. Hormones and Behavior, 2014, 65, 264-272.	1.0	49
9	Acute psychosocial stress effects on memory performance: Relevance of age and sex. Neurobiology of Learning and Memory, 2019, 157, 48-60.	1.0	48
10	The cortisol awakening response and memory performance in older men and women. Psychoneuroendocrinology, 2012, 37, 1929-1940.	1.3	46
11	Hair cortisol and cognitive performance in healthy older people. Psychoneuroendocrinology, 2014, 44, 100-111.	1.3	46
12	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
13	Enhancing effects of acute psychosocial stress on priming of non-declarative memory in healthy young adults. Stress, 2012, 15, 329-338.	0.8	35
14	Stress in manual and autonomous modes of collaboration with a cobot. Computers in Human Behavior, 2020, 112, 106469.	5.1	35
15	Acute stress and working memory in older people. Stress, 2015, 18, 178-187.	0.8	34
16	Acute stress and working memory: The role of sex and cognitive stress appraisal. Physiology and Behavior, 2016, 164, 336-344.	1.0	34
17	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
18	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

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19	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
20	Acute stress does not impair long-term memory retrieval in older people. Neurobiology of Learning and Memory, 2013, 104, 16-24.	1.0	26
21	Coping with an Acute Psychosocial Challenge: Behavioral and Physiological Responses in Young Women. PLoS ONE, 2014, 9, e114640.	1.1	25
22	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
23	The effect of neurostimulation applied to the left dorsolateral prefrontal cortex on post-stress adaptation as a function of depressive brooding. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 96, 109687.	2.5	24
24	The effect of HF-rTMS over the left DLPFC on stress regulation as measured by cortisol and heart rate variability. Hormones and Behavior, 2020, 124, 104803.	1.0	24
25	Obstructive sleep apnea and Alzheimerâ€™s disease-related cerebrospinal fluid biomarkers in mild cognitive impairment. Sleep, 2021, 44, .	0.6	24
26	Psychophysiological response to social stressors: Relevance of sex and age. Psicothema, 2018, 30, 171-176.	0.7	23
27	The relationship between loneliness and cognition in healthy older men and women: The role of cortisol. Psychoneuroendocrinology, 2019, 107, 270-279.	1.3	22
28	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
29	Effects of HF-rTMS over the left and right DLPFC on proactive and reactive cognitive control. Social Cognitive and Affective Neuroscience, 2022, 17, 109-119.	1.5	20
30	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
31	Differential Susceptibility to the Impact of the COVID-19 Pandemic on Working Memory, Empathy, and Perceived Stress: The Role of Cortisol and Resilience. Brain Sciences, 2021, 11, 348.	1.1	19
32	Effects of a single session of SMR neurofeedback training on anxiety and cortisol levels. Neurophysiologie Clinique, 2020, 50, 167-173.	1.0	17
33	Assessing Performance on an Evaluated Speaking Task. Journal of Psychophysiology, 2018, 32, 64-74.	0.3	16
34	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
35	The moderating role of meaning in life in the relationship between perceived stress and diurnal cortisol. Stress, 2018, 21, 203-210.	0.8	14
36	The influence of personality on the effect of iTBS after being stressed on cortisol secretion. PLoS ONE, 2019, 14, e0223927.	1.1	13

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37	FRN and P3 during the Iowa gambling task: The importance of gender. Psychophysiology, 2021, 58, e13734.	1.2	13
38	Cortisol Awakening Response and Walking Speed in Older People. PLoS ONE, 2016, 11, e0152071.	1.1	13
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	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
41	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
42	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
43	Autonomic markers associated with generalized social phobia symptoms: heart rate variability and salivary alpha-amylase. Stress, 2017, 20, 61-68.	0.8	11
44	Hormonal changes after competition predict sexâ€differentiated decisionâ€making. Journal of Behavioral Decision Making, 2019, 32, 550-563.	1.0	11
45	Cortisol awakening response and cognitive performance in hypertensive and normotensive older people. Hormones and Behavior, 2016, 83, 75-82.	1.0	10
46	Are neuroticism and extraversion related to morning cortisol release in healthy older people?. International Journal of Psychophysiology, 2016, 110, 243-248.	0.5	10
47	Personality and Hypothalamicâ€“Pituitaryâ€“Adrenal Axis in Older Men and Women. Frontiers in Psychology, 2020, 11, 983.	1.1	10
48	Individual restingâ€state frontocingular functional connectivity predicts the intermittent theta burst stimulation response to stress in healthy female volunteers. Human Brain Mapping, 2020, 41, 5301-5312.	1.9	8
49	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
50	Effects of combined theta burst stimulation and transcranial direct current stimulation of the dorsolateral prefrontal cortex on stress. Clinical Neurophysiology, 2021, 132, 1116-1125.	0.7	7
51	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
52	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
53	The Relationship Between Coping Strategies and Sleep Problems: The Role of Depressive Symptoms. Annals of Behavioral Medicine, 2021, 55, 253-265.	1.7	5
54	Hormonal changes of intimate partner violence perpetrators in response to brief social contact with women. Aggressive Behavior, 2022, 48, 30-39.	1.5	5

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55	Optimism as a protective factor against the psychological impact of COVID-19 pandemic through its effects on perceived stress and infection stress anticipation. Current Psychology, 2022, , 1-15.	1.7	5
56	Loneliness and Health Indicators in Middle-Aged and Older Females and Males. Frontiers in Behavioral Neuroscience, 2022, 16, 809733.	1.0	5
57	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
58	Verbal performance during stress in healthy older people: Influence of dehydroepiandrosterone (DHEA) and cortisol reactivity. Biological Psychology, 2020, 149, 107786.	1.1	4
59	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
60	An ERP study on facial emotion processing in young people with subjective memory complaints. Scientific Reports, 2021, 11, 11314.	1.6	4
61	Loneliness Mediates the Relationship Between Early Life Stress and Perceived Stress but not Hypothalamicâ€“Pituitaryâ€“Adrenal Axis Functioning. Frontiers in Psychology, 2021, 12, 647265.	1.1	4
62	Intergroup Conflict and Rational Decision Making. PLoS ONE, 2014, 9, e114013.	1.1	3
63	Post-Encoding Stress Does Not Enhance Memory Consolidation: The Role of Cortisol and Testosterone Reactivity. Brain Sciences, 2020, 10, 995.	1.1	3
64	Diurnal cortisol secretion and health-related quality of life in healthy older people. International Journal of Psychophysiology, 2021, 166, 127-133.	0.5	3
65	Causal attribution and psychobiological response to competition in young men. Hormones and Behavior, 2017, 92, 72-81.	1.0	2
66	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
67	The interplay between self-esteem, expectancy, cognitive control, rumination, and the experience of stress: A network analysis. Current Psychology, 2023, 42, 15403-15411.	1.7	2
68	Deficits in facial emotional valence processing in older people with subjective memory complaints: Behavioral and electrophysiological evidence. Psychophysiology, 2022, 59, e13989.	1.2	2
69	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
70	Stress Response and Appetite Regulation in Overweight and Normal-Weight Young Men: Preliminary Data. Psychological Studies, 2019, 64, 21-29.	0.5	1
71	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
72	Reproductive aging and executive functions in healthy women. Aging, Neuropsychology, and Cognition, 2022, 29, 181-196.	0.7	1

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73	Attenuated beta-adrenergic response to stress and increased anticipation and perception of social threat in women high on perceived criticism. Psychoneuroendocrinology, 2021, 133, 105421.	1.3	1
74	Sex differences in the psychophysiological response to an intergroup conflict. Biological Psychology, 2020, 149, 107780.	1.1	0
75	AGE DIFFERENCES IN THE ACUTE STRESS EFFECTS ON DECLARATIVE MEMORY PERFORMANCE. , 2021, , .		0
76	RelaciÃ³ entre patrons dâ€™activitat autÃ²noma i el record dâ€™estÃmuls emocionals en joves sans. Anuari De Psicologia De La Societat Valenciana De Psicologia, 2018, 18, .	0.0	0
77	The effects of neuromodulation priming to Intermittent Theta Burst Transcranial Magnetic Stimulation (iTBS): effects on physiological and subjectives measures of stress in healthy individuals. Brain Stimulation, 2021, 14, 1731.	0.7	0
78	High levels of TNF-Î± are associated with symptoms of depression in health professionals at a hospital. Revista De PsiquiatrÃa Y Salud Mental, 2021, , .	1.0	0
79	Double the dose, double the impact? Effects of iTBS on salivary cortisol in stressed healthy volunteers. Comprehensive Psychoneuroendocrinology, 2022, 10, 100127.	0.7	0
80	Pre-pandemic Psychobiological Features Predict Impact of COVID-19 Confinement on Loneliness. Frontiers in Psychology, 2022, 13, 874232.	1.1	0