

Jana Strahler

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

3,226
citations

218592

26
h-index

168321

53
g-index

84
all docs

84
docs citations

84
times ranked

4244
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between impulsivity and orthorexia nervosa: any moderating role of maladaptive personality traits?. <i>Eating and Weight Disorders</i> , 2022, 27, 483-493.	1.2	21
2	Psychological Correlates of Excessive Healthy and Orthorexic Eating: Emotion Regulation, Attachment, and Anxious-Depressive-Stress Symptomatology. <i>Frontiers in Nutrition</i> , 2022, 9, 817047.	1.6	5
3	Individual cortisol response to acute stress influences neural processing of sexual cues. <i>Journal of Behavioral Addictions</i> , 2022, , .	1.9	1
4	Effects of home confinement on mental health and lifestyle behaviours during the COVID-19 outbreak: Insight from the ECLB-COVID19 multicenter study. <i>Biology of Sport</i> , 2021, 38, 9-21.	1.7	255
5	Globally altered sleep patterns and physical activity levels by confinement in 5056 individuals: ECLB COVID-19 international online survey. <i>Biology of Sport</i> , 2021, 38, 495-506.	1.7	124
6	Obsessive healthy eating and orthorexic eating tendencies in sport and exercise contexts: A systematic review and meta-analysis. <i>Journal of Behavioral Addictions</i> , 2021, 10, 456-470.	1.9	22
7	Joint associations of regular exercise and healthy diet with psychobiological stress reactivity in a healthy male sample. <i>Stress</i> , 2021, 24, 696-709.	0.8	4
8	Sexual incentive delay in the scanner: Sexual cue and reward processing, and links to problematic porn consumption and sexual motivation. <i>Journal of Behavioral Addictions</i> , 2021, 10, 65-76.	1.9	14
9	Sleep Quality and Physical Activity as Predictors of Mental Wellbeing Variance in Older Adults during COVID-19 Lockdown: ECLB COVID-19 International Online Survey. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4329.	1.2	100
10	Alike and different: Associations between orthorexic eating behaviors and exercise addiction. <i>International Journal of Eating Disorders</i> , 2021, 54, 1415-1425.	2.1	10
11	Direct and Stress-Buffering Effects of COVID-19-Related Changes in Exercise Activity on the Well-Being of German Sport Students. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7117.	1.2	4
12	The Impact of Negative Mood on Event-Related Potentials When Viewing Pornographic Pictures. <i>Frontiers in Psychology</i> , 2021, 12, 673023.	1.1	2
13	Trait mindfulness differentiates the interest in healthy diet from orthorexia nervosa. <i>Eating and Weight Disorders</i> , 2021, 26, 993-998.	1.2	19
14	Associations between Health Behaviors and Factors on Markers of Healthy Psychological and Physiological Functioning: a Daily Diary Study. <i>Annals of Behavioral Medicine</i> , 2020, 54, 22-35.	1.7	18
15	Author's response to commentary re. "Sex differences in orthorexic eating behaviors: A systematic review and meta-analytical integration". <i>Nutrition</i> , 2020, 70, 110603.	1.1	2
16	Females' menstrual cycle and incentive salience: Insights on neural reaction towards erotic pictures and effects of gonadal hormones. <i>Comprehensive Psychoneuroendocrinology</i> , 2020, 3, 100006.	0.7	9
17	Fingernail cortisol " State of research and future directions. <i>Frontiers in Neuroendocrinology</i> , 2020, 58, 100855.	2.5	17
18	Acute and Chronic Stress in Daily Police Service: A Three-Week N-of-1 Study. <i>Psychoneuroendocrinology</i> , 2020, 122, 104865.	1.3	18

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19	COVID-19 Home Confinement Negatively Impacts Social Participation and Life Satisfaction: A Worldwide Multicenter Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6237.	1.2	301
20	Physical Activity and Mental Health of Patients with Pulmonary Hypertension during the COVID-19 Pandemic. <i>Journal of Clinical Medicine</i> , 2020, 9, 4023.	1.0	14
21	The Dark Side of Healthy Eating: Links between Orthorexic Eating and Mental Health. <i>Nutrients</i> , 2020, 12, 3662.	1.7	13
22	Subjective reward value of visual sexual stimuli is coded in human striatum and orbitofrontal cortex. <i>Behavioural Brain Research</i> , 2020, 393, 112792.	1.2	13
23	Food cue-elicited brain potentials change throughout menstrual cycle: Modulation by eating styles, negative affect, and premenstrual complaints. <i>Hormones and Behavior</i> , 2020, 124, 104811.	1.0	8
24	Perspective: Classifying Orthorexia Nervosa as a New Mental Illnessâ€”Much Discussion, Little Evidence. <i>Advances in Nutrition</i> , 2020, 11, 784-789.	2.9	30
25	Cross-cultural differences in orthorexic eating behaviors: Associations with personality traits. <i>Nutrition</i> , 2020, 77, 110811.	1.1	35
26	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. <i>PLoS ONE</i> , 2020, 15, e0240204.	1.1	214
27	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. , 2020, 15, e0240204.		0
28	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. , 2020, 15, e0240204.		0
29	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. , 2020, 15, e0240204.		0
30	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. , 2020, 15, e0240204.		0
31	Acute psychosocial stress and working memory performance: the potential of physical activity to modulate cognitive functions in children. <i>BMC Pediatrics</i> , 2019, 19, 271.	0.7	12
32	No Sex Difference Found: Cues of Sexual Stimuli Activate the Reward System in both Sexes. <i>Neuroscience</i> , 2019, 416, 63-73.	1.1	17
33	The effects of mindfulness training on competition-induced anxiety and salivary stress markers in elite Wushu athletes: A pilot study. <i>Physiology and Behavior</i> , 2019, 210, 112655.	1.0	42
34	Effects of acute stress on the hypothalamic-pituitary-thyroid (HPT) axis. <i>Psychoneuroendocrinology</i> , 2019, 107, 8.	1.3	0
35	Sex differences in orthorexic eating behaviors: A systematic review and meta-analytical integration. <i>Nutrition</i> , 2019, 67-68, 110534.	1.1	52
36	Heidelberg Risk Sport-Specific Stress Test: A Paradigm to Investigate the Risk Sport-Specific Psycho-Physiological Arousal. <i>Frontiers in Psychology</i> , 2019, 10, 2249.	1.1	5

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37	Effects of acute psychosocial stress on the hypothalamic-pituitary-thyroid (HPT) axis in healthy women. <i>Psychoneuroendocrinology</i> , 2019, 110, 104438.	1.3	15
38	Attentional bias toward and distractibility by sexual cues: A meta-analytic integration. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 105, 276-287.	2.9	14
39	“Nåfâ” Study: A concept of acute and chronic stress research using the example of ballroom dancing. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1040-1049.	1.3	6
40	Habitual and acute exercise effects on salivary biomarkers in response to psychosocial stress. <i>Psychoneuroendocrinology</i> , 2019, 106, 216-225.	1.3	20
41	Internet-Based Cognitive-Behavioural Intervention for Women with Premenstrual Dysphoric Disorder: A Randomized Controlled Trial. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 16-29.	4.0	32
42	Poor night’s sleep predicts following day’s salivary alpha-amylase under high but not low stress. <i>Psychoneuroendocrinology</i> , 2019, 101, 80-86.	1.3	9
43	On the relationship between physical activity, physical fitness, and stress reactivity to a real-life mental stressor.. <i>International Journal of Stress Management</i> , 2019, 26, 344-355.	0.9	13
44	Diurnal cortisol and alpha-amylase in the daily lives of older adults with vital exhaustion. <i>Physiology and Behavior</i> , 2018, 185, 39-45.	1.0	2
45	Optimizing expectations and distraction leads to lower cortisol levels after acute stress. <i>Psychoneuroendocrinology</i> , 2018, 88, 144-152.	1.3	22
46	Neural correlates of gender differences in distractibility by sexual stimuli. <i>NeuroImage</i> , 2018, 176, 499-509.	2.1	27
47	Differential effects of eating and drinking on wellbeing”An ecological ambulatory assessment study. <i>Biological Psychology</i> , 2018, 131, 72-88.	1.1	28
48	Orthorexia nervosa: A behavioral complex or a psychological condition?. <i>Journal of Behavioral Addictions</i> , 2018, 7, 1143-1156.	1.9	93
49	A Current Understanding of the Behavioral Neuroscience of Compulsive Sexual Behavior Disorder and Problematic Pornography Use. <i>Current Behavioral Neuroscience Reports</i> , 2018, 5, 218-231.	0.6	116
50	Thyroid Functioning and Fatigue in Women With Functional Somatic Syndromes “ Role of Early Life Adversity. <i>Frontiers in Physiology</i> , 2018, 9, 564.	1.3	14
51	Psychobiological impact of ethnic discrimination in Turkish immigrants living in Germany. <i>Stress</i> , 2017, 20, 167-174.	0.8	17
52	Influence of stress systems and physical activity on different dimensions of fatigue in female fibromyalgia patients. <i>Journal of Psychosomatic Research</i> , 2017, 93, 55-61.	1.2	19
53	Simultaneous measurement of salivary cortisol and alpha-amylase: Application and recommendations. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 83, 657-677.	2.9	164
54	Assessing the Effects of Music Listening on Psychobiological Stress in Daily Life. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	15

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55	Chronic stress moderates the impact of social exclusion on pain tolerance: an experimental investigation. <i>Journal of Pain Research</i> , 2017, Volume 10, 1155-1162.	0.8	14
56	Dysregulated stress signal sensitivity and inflammatory disinhibition as a pathophysiological mechanism of stress-related chronic fatigue. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 298-318.	2.9	20
57	The stress-reducing effect of music listening varies depending on the social context. <i>Psychoneuroendocrinology</i> , 2016, 72, 97-105.	1.3	63
58	Physical activity buffers fatigue only under low chronic stress. <i>Stress</i> , 2016, 19, 535-541.	0.8	18
59	Impact of physical fitness on salivary stress markers in sedentary to low-active young to middle-aged men. <i>Psychoneuroendocrinology</i> , 2016, 68, 14-19.	1.3	21
60	Salivary alpha-amylase response following repeated psychosocial stress in patients with panic disorder. <i>Journal of Anxiety Disorders</i> , 2016, 37, 54-63.	1.5	8
61	Stress exacerbates pain in the everyday lives of women with fibromyalgia syndrome – The role of cortisol and alpha-amylase. <i>Psychoneuroendocrinology</i> , 2016, 63, 68-77.	1.3	87
62	Circadian variation of salivary immunoglobulin A, alpha-amylase activity and mood in response to repeated double-pooling sprints in hypoxia. <i>European Journal of Applied Physiology</i> , 2016, 116, 1-10.	1.2	30
63	The effects of music listening on pain and stress in the daily life of patients with fibromyalgia syndrome. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 434.	1.0	53
64	Reciprocal relationship between acute stress and acute fatigue in everyday life in a sample of university students. <i>Biological Psychology</i> , 2015, 110, 42-49.	1.1	41
65	Music listening as a means of stress reduction in daily life. <i>Psychoneuroendocrinology</i> , 2015, 60, 82-90.	1.3	137
66	Intra-individual psychological and physiological responses to acute laboratory stressors of different intensity. <i>Psychoneuroendocrinology</i> , 2015, 51, 227-236.	1.3	182
67	Acute psychosocial stress induces differential short-term changes in catecholamine sensitivity of stimulated inflammatory cytokine production. <i>Brain, Behavior, and Immunity</i> , 2015, 43, 139-148.	2.0	22
68	Psychobiological stress response to a simulated school shooting in police officers. <i>Psychoneuroendocrinology</i> , 2015, 51, 80-91.	1.3	42
69	Hormonal, Metabolic, and Cardiorespiratory Responses of Young and Adult Athletes to a Single Session of High-Intensity Cycle Exercise. <i>Pediatric Exercise Science</i> , 2014, 26, 485-494.	0.5	24
70	Norepinephrine and epinephrine responses to physiological and pharmacological stimulation in chronic fatigue syndrome. <i>Biological Psychology</i> , 2013, 94, 160-166.	1.1	26
71	Effects of orthostasis on endocrine responses to psychosocial stress. <i>International Journal of Psychophysiology</i> , 2013, 90, 341-346.	0.5	9
72	Biomarkers of stress in behavioural medicine. <i>Current Opinion in Psychiatry</i> , 2013, 26, 440-445.	3.1	85

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73	Genetic contributions to acute autonomic stress responsiveness in children. <i>International Journal of Psychophysiology</i> , 2012, 83, 302-308.	0.5	35
74	Lower stress system activity and higher peripheral inflammation in competitive ballroom dancers. <i>Biological Psychology</i> , 2012, 91, 357-364.	1.1	24
75	Association of blood pressure and antihypertensive drugs with diurnal alpha-amylase activity. <i>International Journal of Psychophysiology</i> , 2011, 81, 31-37.	0.5	10
76	Salivary $\hat{\alpha}$ -amylase stress reactivity across different age groups. <i>Psychophysiology</i> , 2010, 47, 587-595.	1.2	148
77	Aging diurnal rhythms and chronic stress: Distinct alteration of diurnal rhythmicity of salivary $\hat{\alpha}$ -amylase and cortisol. <i>Biological Psychology</i> , 2010, 84, 248-256.	1.1	78