

List of Publications by Year in descending order

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71
papers

2,392
citations

201658

27
h-index

223791

46
g-index

75
all docs

75
docs citations

75
times ranked

2444
citing authors

#	ARTICLE	IF	CITATIONS
1	Post-learning intranasal oxytocin modulates human memory for facial identity. <i>Psychoneuroendocrinology</i> , 2008, 33, 368-374.	2.7	222
2	The relation of flow-experience and physiological arousal under stress – Can u shape it?. <i>Journal of Experimental Social Psychology</i> , 2014, 53, 62-69.	2.2	167
3	Stability of heart rate variability indices reflecting parasympathetic activity. <i>Psychophysiology</i> , 2012, 49, 672-682.	2.4	144
4	Interoception and stress. <i>Frontiers in Psychology</i> , 2015, 6, 993.	2.1	116
5	Cortical Representation of Afferent Bodily Signals in Borderline Personality Disorder. <i>JAMA Psychiatry</i> , 2015, 72, 1077.	11.0	100
6	Making sense of what you sense: Disentangling interoceptive awareness, sensibility and accuracy. <i>International Journal of Psychophysiology</i> , 2016, 109, 71-80.	1.0	93
7	Cold pressor stress induces opposite effects on cardioceptive accuracy dependent on assessment paradigm. <i>Biological Psychology</i> , 2013, 93, 167-174.	2.2	90
8	The Water Load Test As a Measure of Gastric Interoception: Development of a Two-Stage Protocol and Application to a Healthy Female Population. <i>PLoS ONE</i> , 2016, 11, e0163574.	2.5	88
9	Health Benefits of Walking in Nature: A Randomized Controlled Study Under Conditions of Real-Life Stress. <i>Environment and Behavior</i> , 2020, 52, 248-274.	4.7	77
10	Altered Patterns of Heartbeat-Evoked Potentials in Depersonalization/Derealization Disorder. <i>Psychosomatic Medicine</i> , 2015, 77, 506-516.	2.0	76
11	Striking Discrepancy of Anomalous Body Experiences with Normal Interoceptive Accuracy in Depersonalization-Derealization Disorder. <i>PLoS ONE</i> , 2014, 9, e89823.	2.5	70
12	Comment on “Zamariola et al. (2018), Interoceptive Accuracy Scores are Problematic: Evidence from Simple Bivariate Correlations” The empirical data base, the conceptual reasoning and the analysis behind this statement are misconceived and do not support the authors’ conclusions. <i>Biological Psychology</i> , 2020, 152, 107870.	2.2	61
13	Cortisol rapidly affects amplitudes of heartbeat-evoked brain potentials – Implications for the contribution of stress to an altered perception of physical sensations?. <i>Psychoneuroendocrinology</i> , 2013, 38, 2686-2693.	2.7	58
14	Elevated Social Stress Levels and Depressive Symptoms in Primary Hyperhidrosis. <i>PLoS ONE</i> , 2014, 9, e92412.	2.5	50
15	Antidepressive therapy with escitalopram improves mood, cognitive symptoms, and identity memory for angry faces in elderly depressed patients. <i>International Journal of Neuropsychopharmacology</i> , 2008, 11, 381-8.	2.1	42
16	A latent state-trait analysis of interoceptive accuracy. <i>Psychophysiology</i> , 2018, 55, e13055.	2.4	41
17	Interoceptive accuracy, emotion recognition, and emotion regulation in preschool children. <i>International Journal of Psychophysiology</i> , 2019, 138, 47-56.	1.0	41
18	Short-term food deprivation increases amplitudes of heartbeat-evoked potentials. <i>Psychophysiology</i> , 2015, 52, 695-703.	2.4	37

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19	Cardiac modulation of startle eye blink. <i>Psychophysiology</i> , 2009, 46, 234-240.	2.4	35
20	Cardiac modulation of startle: Effects on eye blink and higher cognitive processing. <i>Brain and Cognition</i> , 2009, 71, 265-271.	1.8	34
21	Enhanced cortical processing of cardio-afferent signals in anorexia nervosa. <i>Clinical Neurophysiology</i> , 2019, 130, 1620-1627.	1.5	34
22	Cortisol rapidly disrupts prepulse inhibition in healthy men. <i>Psychoneuroendocrinology</i> , 2011, 36, 109-114.	2.7	33
23	Parental divorce is associated with an increased risk to develop mental disorders in women. <i>Journal of Affective Disorders</i> , 2019, 257, 91-99.	4.1	33
24	Childhood Trauma Affects Stress-Related Interoceptive Accuracy. <i>Frontiers in Psychiatry</i> , 2019, 10, 750.	2.6	33
25	Effects of Cold Pressor Stress on the Human Startle Response. <i>PLoS ONE</i> , 2012, 7, e49866.	2.5	32
26	Heart rate response to post-learning stress predicts memory consolidation. <i>Neurobiology of Learning and Memory</i> , 2014, 109, 74-81.	1.9	29
27	Altered Interoceptive Awareness in High Habitual Symptom Reporters and Patients With Somatoform Disorders. <i>Frontiers in Psychology</i> , 2020, 11, 1859.	2.1	28
28	Cold pressor stress affects cardiac attenuation of startle. <i>International Journal of Psychophysiology</i> , 2011, 79, 385-391.	1.0	27
29	Heroin reduces startle and cortisol response in opioid-maintained heroin-dependent patients. <i>Addiction Biology</i> , 2011, 16, 145-151.	2.6	27
30	Respiratory modulation of startle eye blink: a new approach to assess afferent signals from the respiratory system. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20160019.	4.0	27
31	Generalized hypervigilance in fibromyalgia: Normal interoceptive accuracy, but reduced self-regulatory capacity. <i>Journal of Psychosomatic Research</i> , 2017, 93, 48-54.	2.6	27
32	Gastric interoception and gastric myoelectrical activity in bulimia nervosa and binge-eating disorder. <i>International Journal of Eating Disorders</i> , 2021, 54, 1106-1115.	4.0	27
33	On the construct validity of interoceptive accuracy based on heartbeat counting: Cardiovascular determinants of absolute and tilt-induced change scores. <i>Biological Psychology</i> , 2021, 164, 108168.	2.2	26
34	Cardiac modulation of startle is altered in depersonalization-/derealization disorder: Evidence for impaired brainstem representation of baro-afferent neural traffic. <i>Psychiatry Research</i> , 2016, 240, 4-10.	3.3	23
35	Effects of stress on human mating preferences: stressed individuals prefer dissimilar mates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 2175-2183.	2.6	22
36	Lateralization effects on the cardiac modulation of acoustic startle eye blink. <i>Biological Psychology</i> , 2009, 80, 287-291.	2.2	18

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37	Two separable mechanisms are responsible for mental stress effects on high frequency heart rate variability: An intra-individual approach in a healthy and a diabetic sample. <i>International Journal of Psychophysiology</i> , 2015, 95, 299-303.	1.0	18
38	Late heartbeat-evoked potentials are associated with survival after cardiac arrest. <i>Resuscitation</i> , 2018, 126, 7-13.	3.0	17
39	Cortisol, but not intranasal insulin, affects the central processing of visual food cues. <i>Psychoneuroendocrinology</i> , 2014, 50, 311-320.	2.7	14
40	Polymorphisms of genes related to the hypothalamic-pituitary-adrenal axis influence the cortisol awakening response as well as self-perceived stress. <i>Biological Psychology</i> , 2016, 119, 112-121.	2.2	14
41	Interoception, Stress, and Physical Symptoms in Stress-Associated Diseases. <i>European Journal of Health Psychology</i> , 2020, 27, 132-153.	0.6	14
42	Stress Strengthens Memory of First Impressions of Others' Positive Personality Traits. <i>PLoS ONE</i> , 2011, 6, e16389.	2.5	14
43	Acoustic startle reactivity while processing reward-related food cues during food deprivation: Evidence from women in different menstrual cycle phases and men. <i>Psychophysiology</i> , 2014, 51, 159-167.	2.4	13
44	Heart and brain: Cortical representation of cardiac signals is disturbed in borderline personality disorder, but unaffected by oxytocin administration. <i>Journal of Affective Disorders</i> , 2020, 264, 24-28.	4.1	13
45	Addressing the need for new interoceptive methods. <i>Biological Psychology</i> , 2022, 170, 108322.	2.2	13
46	Gastric modulation of startle eye blink. <i>Biological Psychology</i> , 2017, 127, 25-33.	2.2	12
47	Distinctive body perception mechanisms in high versus low symptom reporters: A neurophysiological model for medically-unexplained symptoms. <i>Journal of Psychosomatic Research</i> , 2020, 137, 110223.	2.6	12
48	Oral cortisol impairs implicit sequence learning. <i>Psychopharmacology</i> , 2011, 215, 33-40.	3.1	11
49	Cardiac cycle phases affect auditory-evoked potentials, startle eye blink and pre-motor reaction times in response to acoustic startle stimuli. <i>International Journal of Psychophysiology</i> , 2020, 157, 70-81.	1.0	11
50	High blood pressure responders show largest increase in heartbeat perception accuracy after post-learning stress following a cardiac interoceptive learning task. <i>Biological Psychology</i> , 2020, 154, 107919.	2.2	11
51	Effects of rejection intensity and rejection sensitivity on social approach behavior in women. <i>PLoS ONE</i> , 2020, 15, e0227799.	2.5	10
52	Interoception in preschoolers: New insights into its assessment and relations to emotion regulation and stress. <i>Biological Psychology</i> , 2021, 165, 108166.	2.2	10
53	Effect of Facial Self-Resemblance on the Startle Response and Subjective Ratings of Erotic Stimuli in Heterosexual Men. <i>Archives of Sexual Behavior</i> , 2011, 40, 1007-1014.	1.9	9
54	Visceral-afferent signals from the cardiovascular system, but not urinary urge, affect startle eye blink. <i>Physiology and Behavior</i> , 2019, 199, 165-172.	2.1	9

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55	Affective reactivity in heroin-dependent patients with antisocial personality disorder. <i>Psychiatry Research</i> , 2011, 187, 210-213.	3.3	8
56	Direct gaze of photographs of female nudes influences startle in men. <i>International Journal of Psychophysiology</i> , 2009, 72, 111-114.	1.0	7
57	Blood pressure and the perception of illusive pain. <i>Psychophysiology</i> , 2016, 53, 1282-1291.	2.4	7
58	Respiratory modulation of intensity ratings and psychomotor response times to acoustic startle stimuli. <i>Neuroscience Letters</i> , 2019, 711, 134388.	2.1	7
59	Noradrenergic activation induced by yohimbine decreases interoceptive accuracy in healthy individuals with childhood adversity. <i>Development and Psychopathology</i> , 2022, 34, 1013-1024.	2.3	7
60	Cortisol rapidly increases baroreflex sensitivity of heart rate control, but does not affect cardiac modulation of startle. <i>Physiology and Behavior</i> , 2020, 215, 112792.	2.1	5
61	Modulation of startle and heart rate responses by fear of physical activity in patients with heart failure and in healthy adults. <i>Physiology and Behavior</i> , 2020, 225, 113044.	2.1	5
62	Older adults show a higher heartbeat-evoked potential than young adults and a negative association with everyday metacognition. <i>Brain Research</i> , 2021, 1752, 147238.	2.2	5
63	Disorganized attachment in adolescence: Emotional and physiological dysregulation during the Friends and Family Interview and a conflict interaction. <i>Development and Psychopathology</i> , 2022, 34, 431-445.	2.3	5
64	Heartbeat evoked potentials in patients with post-traumatic stress disorder: an unaltered neurobiological regulation system?. <i>HÄrtgre Utbildning</i> , 2021, 12, 1987686.	3.0	5
65	Biased perception of physiological arousal in child social anxiety disorder before and after cognitive behavioral treatment. <i>Clinical Psychology in Europe</i> , 2020, 2, .	1.1	4
66	Interoception. , 2015, , 614-620.		3
67	A Theory-Informed, Personalized mHealth Intervention for Adolescents (Mobile App for Physical) Tj ETQq1 1 0.784314 rgBT /Qverlock 1.4 3		
68	Higher cardiovascular activation, but normal heartbeat-evoked potentials and cardiac interoceptive accuracy in somatoform disorders and major depressive disorder. <i>Psychiatry Research Communications</i> , 2022, 2, 100052.	1.0	3
69	Aversive associative conditioning of prepulses in a startle inhibition paradigm. <i>Psychophysiology</i> , 2009, 46, 481-486.	2.4	2
70	Mental Health and Well-Being in Adolescence: The Role of Child Attachment and Parental Reflective Functioning. , 2022, , 129-149.		2
71	Interoceptive Approaches to Embodiment Research. , 2021, , 65-100.		0