

Frank H Wilhelm

List of Publications by Year in descending order

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Version: 2024-02-01

195
papers

12,905
citations

23567

58
h-index

28297

105
g-index

207
all docs

207
docs citations

207
times ranked

11888
citing authors

#	ARTICLE	IF	CITATIONS
1	Lifetime adversity interacts with peritraumatic data-driven processing to predict intrusive memories. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2022, 74, 101688.	1.2	1
2	Sleep's role in updating aversive autobiographical memories. <i>Translational Psychiatry</i> , 2022, 12, 117.	4.8	7
3	Does the Heart Fall Asleep? Diurnal Variations in Heart Rate Variability in Patients with Disorders of Consciousness. <i>Brain Sciences</i> , 2022, 12, 375.	2.3	1
4	Neuroscientific evidence for pain being a classically conditioned response to trauma- and pain-related cues in humans. <i>Pain</i> , 2022, Publish Ahead of Print, .	4.2	10
5	Spontaneous suppression in dating couples: Social and physiological correlates of suppressing negative and positive emotions during negative and positive conversations. <i>International Journal of Psychophysiology</i> , 2022, 178, 60-70.	1.0	1
6	Estradiol during (analogue-)trauma: Risk- or protective factor for intrusive re-experiencing?. <i>Psychoneuroendocrinology</i> , 2022, 143, 105819.	2.7	3
7	Habituation or Normalization? Experiential and Respiratory Recovery From Voluntary Hyperventilation in Treated Versus Untreated Patients With Panic Disorder. <i>Behavior Therapy</i> , 2021, 52, 124-135.	2.4	3
8	Differential Effects of REM Sleep on Emotional Processing: Initial Evidence for Increased Short-term Emotional Responses and Reduced Long-term Intrusive Memories. <i>Behavioral Sleep Medicine</i> , 2021, 19, 83-98.	2.1	11
9	Associations between physiological and neural measures of sensory reactivity in youth with autism. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1183-1194.	5.2	8
10	Bad mood food? Increased versus decreased food cue reactivity in anorexia nervosa and bulimia nervosa during negative emotions. <i>European Eating Disorders Review</i> , 2021, 29, 756-769.	4.1	8
11	Intrusive memories as conditioned responses to trauma cues: An empirically supported concept?. <i>Behaviour Research and Therapy</i> , 2021, 143, 103848.	3.1	21
12	Peritraumatic dissociation revisited: associations with autonomic activation, facial movements, staring, and intrusion formation. <i>HÅgskole Utbildning</i> , 2021, 12, 1991609.	3.0	8
13	Procedural memory consolidation is associated with heart rate variability and sleep spindles. <i>Journal of Sleep Research</i> , 2020, 29, e12910.	3.2	9
14	Head magnetomyography (hMMG): A novel approach to monitor face and whole head muscular activity. <i>Psychophysiology</i> , 2020, 57, e13507.	2.4	7
15	Fear acquisition and extinction deficits in amnesic mild cognitive impairment and early Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 87, 26-34.	3.1	23
16	Fear acquisition and extinction in elderly patients with depression. <i>Journal of Affective Disorders</i> , 2020, 276, 197-204.	4.1	3
17	Sensation seeking and neuroticism in fear conditioning and extinction: The role of avoidance behaviour. <i>Behaviour Research and Therapy</i> , 2020, 135, 103761.	3.1	7
18	Fight, Flight, or Grab a Bite! Trait Emotional and Restrained Eating Style Predicts Food Cue Responding Under Negative Emotions. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 91.	2.0	23

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19	Cognitive Vulnerability in the Context of Panic: Assessment of Panic-Related Associations and Interpretations in Individuals with Varying Levels of Anxiety Sensitivity. <i>Cognitive Therapy and Research</i> , 2020, 44, 858-873.	1.9	9
20	Sex differences in emotional concordance. <i>Biological Psychology</i> , 2020, 151, 107845.	2.2	19
21	Neural Processing During Fear Extinction Predicts Intrusive Memories. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 403-411.	1.5	7
22	Social-evaluative threat: Stress response stages and influences of biological sex and neuroticism. <i>Psychoneuroendocrinology</i> , 2019, 109, 104378.	2.7	21
23	Wearables and the Quantified Self: Systematic Benchmarking of Physiological Sensors. <i>Sensors</i> , 2019, 19, 4448.	3.8	12
24	Data for "Social-evaluative threat: Stress response stages and influences of biological sex and neuroticism". <i>Data in Brief</i> , 2019, 27, 104645.	1.0	1
25	Detecting Moments of Stress from Measurements of Wearable Physiological Sensors. <i>Sensors</i> , 2019, 19, 3805.	3.8	124
26	Frequency of Intrusions and Appraisal of Related Distress After Analogue Trauma: A Comparative Ecological Momentary Assessment Methods Study. <i>Cognitive Therapy and Research</i> , 2019, 43, 174-184.	1.9	21
27	Fear of negative and positive evaluation and reactivity to social-evaluative videos in social anxiety disorder. <i>Behaviour Research and Therapy</i> , 2019, 116, 140-148.	3.1	12
28	Associations between interoceptive sensitivity, intuitive eating, and body mass index in patients with anorexia nervosa and normal-weight controls. <i>European Eating Disorders Review</i> , 2019, 27, 571-577.	4.1	24
29	Cortisol administration after extinction in a fear-conditioning paradigm with traumatic film clips prevents return of fear. <i>Translational Psychiatry</i> , 2019, 9, 128.	4.8	17
30	Peritraumatic unconditioned and conditioned responding explains sex differences in intrusions after analogue trauma. <i>Behaviour Research and Therapy</i> , 2019, 116, 19-29.	3.1	23
31	Learning to see the threat: temporal dynamics of ERPs of motivated attention in fear conditioning. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 189-203.	3.0	18
32	Peritraumatic Neural Processing and Intrusive Memories: The Role of Lifetime Adversity. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 381-389.	1.5	9
33	Recover your smile: Effects of a beauty care intervention on depressive symptoms, quality of life, and self-esteem in patients with early breast cancer. <i>Psycho-Oncology</i> , 2019, 28, 401-407.	2.3	24
34	Temporal Patterns of Infant Regulatory Behaviors in Relation to Maternal Mood and Soothing Strategies. <i>Child Psychiatry and Human Development</i> , 2019, 50, 566-579.	1.9	7
35	A combined mindfulness "prolonged chewing intervention reduces body weight, food craving, and emotional eating". <i>Journal of Consulting and Clinical Psychology</i> , 2019, 87, 106-111.	2.0	25
36	Capturing correlation changes by applying kernel change point detection on the running correlations. <i>Information Sciences</i> , 2018, 447, 117-139.	6.9	24

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37	Suppressing images of desire: Neural correlates of chocolate-related thoughts in high and low trait chocolate cravers. <i>Appetite</i> , 2018, 126, 128-136.	3.7	11
38	Hypoventilation Therapy Alleviates Panic by Repeated Induction of Dyspnea. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 539-545.	1.5	19
39	No haste, more taste: An EMA study of the effects of stress, negative and positive emotions on eating behavior. <i>Biological Psychology</i> , 2018, 131, 54-62.	2.2	101
40	Neural activity during traumatic film viewing is linked to endogenous estradiol and hormonal contraception. <i>Psychoneuroendocrinology</i> , 2018, 87, 20-26.	2.7	37
41	Childhood abuse and depression in adulthood: The mediating role of allostatic load. <i>Psychoneuroendocrinology</i> , 2018, 94, 134-142.	2.7	56
42	Does trait anxiety influence effects of oxytocin on eye-blink startle reactivity? A randomized, double-blind, placebo-controlled crossover study. <i>PLoS ONE</i> , 2018, 13, e0190809.	2.5	10
43	Don't Praise Me, Don't Chase Me: Emotional Reactivity to Positive and Negative Social-Evaluative Videos in Patients With Borderline Personality Disorder. <i>Journal of Personality Disorders</i> , 2017, 31, 75-89.	1.4	24
44	Cardiac Vagal Control and Depressive Symptoms: The Moderating Role of Sleep Quality. <i>Behavioral Sleep Medicine</i> , 2017, 15, 451-465.	2.1	5
45	Higher threat avoidance costs reduce avoidance behaviour which in turn promotes fear extinction in humans. <i>Behaviour Research and Therapy</i> , 2017, 96, 37-46.	3.1	52
46	Quality Predictors of Abdominal Fetal Electrocardiography Recording in Antenatal Ambulatory and Bedside Settings. <i>Fetal Diagnosis and Therapy</i> , 2017, 41, 283-292.	1.4	14
47	Attend or defend? Sex differences in behavioral, autonomic, and respiratory response patterns to emotion-eliciting films. <i>Biological Psychology</i> , 2017, 130, 30-40.	2.2	33
48	No praise, please: Depressive symptoms, reactivity to positive social interaction, and fear of positive evaluation. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2017, 54, 186-194.	1.2	19
49	Adverse childhood experiences and autonomic regulation in response to acute stress: the role of the sympathetic and parasympathetic nervous systems. <i>Anxiety, Stress and Coping</i> , 2017, 30, 145-154.	2.9	37
50	Social Pavlovian conditioning: Short- and long-term effects and the role of anxiety and depressive symptoms. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 329-339.	3.0	18
51	Does Self-focused Attention in Social Anxiety Depend on Self-construal? Evidence from a Probe Detection Paradigm. <i>Journal of Experimental Psychopathology</i> , 2016, 7, 18-30.	0.8	3
52	Discriminative evaluative conditioning in the long-term after severe accidental injury. <i>Psychiatry Research</i> , 2016, 240, 144-150.	3.3	3
53	Chronic Smoking, Trait Anxiety, and the Physiological Response to Stress. <i>Substance Use and Misuse</i> , 2016, 51, 1619-1628.	1.4	29
54	To eat or not to eat: Effects of food availability on reward system activity during food picture viewing. <i>Appetite</i> , 2016, 99, 254-261.	3.7	59

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55	Criticism hurts everybody, praise only some: Common and specific neural responses to approving and disapproving social-evaluative videos. <i>NeuroImage</i> , 2016, 132, 138-147.	4.2	30
56	ANSLAB: Integrated multichannel peripheral biosignal processing in psychophysiological science. <i>Behavior Research Methods</i> , 2016, 48, 1528-1545.	4.0	78
57	The Role of the Subgenual Anterior Cingulate Cortex and Amygdala in Environmental Sensitivity to Infant Crying. <i>PLoS ONE</i> , 2016, 11, e0161181.	2.5	10
58	Blunted responses to reward in remitted post-traumatic stress disorder. <i>Brain and Behavior</i> , 2015, 5, e00357.	2.2	18
59	Psychophysiological characteristics of pediatric posttraumatic stress disorder during script-driven traumatic imagery. <i>HÅgre Utbildning</i> , 2015, 6, 25471.	3.0	18
60	Higher Vagal Activity as Related to Survival in Patients With Advanced Breast Cancer. <i>Psychosomatic Medicine</i> , 2015, 77, 346-355.	2.0	72
61	Gender differences in experiential and facial reactivity to approval and disapproval during emotional social interactions. <i>Frontiers in Psychology</i> , 2015, 6, 1372.	2.1	20
62	High cardiac vagal control is related to better subjective and objective sleep quality. <i>Biological Psychology</i> , 2015, 106, 79-85.	2.2	63
63	Smartphone Based Stress Prediction. <i>Lecture Notes in Computer Science</i> , 2015, , 240-251.	1.3	24
64	Exposure to social-evaluative video clips: Neural, facial-muscular, and experiential responses and the role of social anxiety. <i>Biological Psychology</i> , 2015, 110, 59-67.	2.2	26
65	Metabolic decoupling in daily life in patients with panic disorder and Agoraphobia. <i>Journal of Psychiatric Research</i> , 2015, 68, 377-383.	3.1	5
66	Pre- to postsleep change in psychophysiological reactivity to emotional films: Late-night REM sleep is associated with attenuated emotional processing. <i>Psychophysiology</i> , 2015, 52, 813-825.	2.4	50
67	Acoustic Emotional Processing in Patients With Borderline Personality Disorder: Hyper- or Hyporeactivity?. <i>Journal of Personality Disorders</i> , 2015, 29, 809-827.	1.4	16
68	â€œDon't put me down but don't be too nice to me eitherâ€: Fear of positive vs. negative evaluation and responses to positive vs. negative social-evaluative films. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2015, 46, 164-169.	1.2	43
69	Reappraisal facilitates extinction in healthy and socially anxious individuals. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2015, 46, 141-150.	1.2	29
70	Blunted endocrine and cardiovascular reactivity in young healthy women reporting a history of childhood adversity. <i>Psychoneuroendocrinology</i> , 2015, 51, 58-67.	2.7	117
71	Why Can't I Stop Thinking About It?. <i>Swiss Journal of Psychology</i> , 2015, 74, 75-82.	0.9	6
72	Low levels of estradiol are associated with elevated conditioned responding during fear extinction and with intrusive memories in daily life. <i>Neurobiology of Learning and Memory</i> , 2014, 116, 145-154.	1.9	102

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73	Who gets afraid in the MRI-scanner? Neurogenetics of state-anxiety changes during an fMRI experiment. <i>Neuroscience Letters</i> , 2014, 583, 81-86.	2.1	19
74	Functional Neuroimaging of Anxiety Disorders. , 2014, , 289-301.		2
75	Eat your troubles away: Electrocortical and experiential correlates of food image processing are related to emotional eating style and emotional state. <i>Biological Psychology</i> , 2014, 96, 94-101.	2.2	72
76	Daily stress, presleep arousal, and sleep in healthy young women: a daily life computerized sleep diary and actigraphy study. <i>Sleep Medicine</i> , 2014, 15, 359-366.	1.6	46
77	Startle reactivity in the long-term after severe accidental injury: Preliminary data. <i>Psychiatry Research</i> , 2013, 210, 570-574.	3.3	8
78	High cardiac vagal control protects against future depressive symptoms under conditions of high social support. <i>Biological Psychology</i> , 2013, 93, 143-149.	2.2	31
79	Experiential, autonomic, and respiratory correlates of CO2 reactivity in individuals with high and low anxiety sensitivity. <i>Psychiatry Research</i> , 2013, 209, 566-573.	3.3	18
80	Influence of stress on fear memory processes in an aversive differential conditioning paradigm in humans. <i>Psychoneuroendocrinology</i> , 2013, 38, 1186-1197.	2.7	62
81	Responses to voluntary hyperventilation in children with separation anxiety disorder: Implications for the link to panic disorder. <i>Journal of Anxiety Disorders</i> , 2013, 27, 627-634.	3.2	12
82	Taking a closer look: autonomic dysregulation in socially anxious children. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 631-640.	4.7	35
83	Reexperiencing Symptoms, Dissociation, and Avoidance Behaviors in Daily Life of Patients With PTSD and Patients With Panic Disorder With Agoraphobia. <i>Journal of Traumatic Stress</i> , 2013, 26, 443-450.	1.8	23
84	Video-Based Analysis of Bodily Startle and Subsequent Emotional Facial Expression in Posttraumatic Stress Disorder. <i>Journal of Experimental Psychopathology</i> , 2013, 4, 435-447.	0.8	6
85	Relationship between Fear Conditionability and Aversive Memories: Evidence from a Novel Conditioned-Intrusion Paradigm. <i>PLoS ONE</i> , 2013, 8, e79025.	2.5	65
86	Lower Plasma Dehydroepiandrosterone Concentration in the Long Term after Severe Accidental Injury. <i>Psychotherapy and Psychosomatics</i> , 2012, 81, 121-123.	8.8	1
87	Children's vagal regulatory capacity predicts attenuated sympathetic stress reactivity in a socially supportive context: Evidence for a protective effect of the vagal system. <i>Development and Psychopathology</i> , 2012, 24, 677-689.	2.3	24
88	Binge eating in binge eating disorder: A breakdown of emotion regulatory process?. <i>Psychiatry Research</i> , 2012, 195, 118-124.	3.3	87
89	An Improved Method for Estimating Human Circadian Phase Derived From Multichannel Ambulatory Monitoring and Artificial Neural Networks. <i>Chronobiology International</i> , 2012, 29, 1078-1097.	2.0	51
90	Airway constriction in asthma during sustained emotional stimulation with films. <i>Biological Psychology</i> , 2012, 91, 8-16.	2.2	13

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91	Additional support for the existence of skin conductance responses at unconditioned stimulus omission. <i>NeuroImage</i> , 2012, 63, 1404-1407.	4.2	13
92	Reinstatement of fear in humans: Autonomic and experiential responses in a differential conditioning paradigm. <i>Acta Psychologica</i> , 2012, 140, 43-49.	1.5	19
93	Separation anxiety disorder in children: disorder-specific responses to experimental separation from the mother. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012, 53, 178-187.	5.2	35
94	Do Unexpected Panic Attacks Occur Spontaneously?. <i>Biological Psychiatry</i> , 2011, 70, 985-991.	1.3	79
95	Affective modulation of the acoustic startle: Does sadness engage the defensive system?. <i>Biological Psychology</i> , 2011, 87, 161-163.	2.2	8
96	Estimation of Human Circadian Phase via a Multi-Channel Ambulatory Monitoring System and a Multiple Regression Model. <i>Journal of Biological Rhythms</i> , 2011, 26, 55-67.	2.6	53
97	The influence of state anxiety on the acquisition and extinction of fear. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2011, 42, 46-53.	1.2	31
98	One-session computer-based exposure treatment for spider-fearful individuals – Efficacy of a minimal self-help intervention in a randomised controlled trial. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2011, 42, 179-184.	1.2	17
99	Don't hide your happiness! Positive emotion dissociation, social connectedness, and psychological functioning.. <i>Journal of Personality and Social Psychology</i> , 2011, 100, 738-748.	2.8	138
100	Parental report of infant sleep behavior by electronic versus paper-and-pencil diaries, and their relationship to actigraphic sleep measurement. <i>Journal of Sleep Research</i> , 2011, 20, 598-605.	3.2	26
101	Airway response to emotion- and disease-specific films in asthma, blood phobia, and health. <i>Psychophysiology</i> , 2011, 48, 121-135.	2.4	20
102	An affective computing approach to physiological emotion specificity: Toward subject-independent and stimulus-independent classification of film-induced emotions. <i>Psychophysiology</i> , 2011, 48, 908-922.	2.4	93
103	Children suffering from separation anxiety disorder (SAD) show increased HPA axis activity compared to healthy controls. <i>Journal of Psychiatric Research</i> , 2011, 45, 452-459.	3.1	30
104	Analyzing temporal patterns of infant sleep and negative affective behavior: A comparison between different statistical models. , 2011, 34, 541-551.		5
105	Psychophysiological characteristics of PTSD in children and adolescents: A review of the literature. <i>Journal of Traumatic Stress</i> , 2011, 24, 146-154.	1.8	35
106	Glucocorticoids enhance extinction-based psychotherapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6621-6625.	7.1	273
107	Sex Differences in Heart Rate Responses to Script-Driven Imagery Soon After Trauma and Risk of Posttraumatic Stress Disorder. <i>Psychosomatic Medicine</i> , 2010, 72, 917-924.	2.0	30
108	Seeing the silver lining: Cognitive reappraisal ability moderates the relationship between stress and depressive symptoms.. <i>Emotion</i> , 2010, 10, 783-795.	1.8	337

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109	Effects of relaxation on psychobiological wellbeing during pregnancy: A randomized controlled trial. <i>Psychoneuroendocrinology</i> , 2010, 35, 1348-1355.	2.7	90
110	EEG spectral power and negative symptoms in at-risk individuals predict transition to psychosis. <i>Schizophrenia Research</i> , 2010, 123, 208-216.	2.0	42
111	Physical activity and respiratory behavior in daily life of patients with panic disorder and healthy controls. <i>International Journal of Psychophysiology</i> , 2010, 78, 42-49.	1.0	28
112	Enhancing exposure therapy for anxiety disorders with glucocorticoids: From basic mechanisms of emotional learning to clinical applications. <i>Journal of Anxiety Disorders</i> , 2010, 24, 223-230.	3.2	122
113	Instability of physical anxiety symptoms in daily life of patients with panic disorder and patients with posttraumatic stress disorder. <i>Journal of Anxiety Disorders</i> , 2010, 24, 792-798.	3.2	40
114	Respiratory, autonomic, and experiential responses to repeated inhalations of 20% CO ₂ enriched air in panic disorder, social phobia, and healthy controls. <i>Biological Psychology</i> , 2010, 84, 104-111.	2.2	29
115	Emotions beyond the laboratory: Theoretical fundamentals, study design, and analytic strategies for advanced ambulatory assessment. <i>Biological Psychology</i> , 2010, 84, 552-569.	2.2	244
116	Change point analysis for longitudinal physiological data: Detection of cardio-respiratory changes preceding panic attacks. <i>Biological Psychology</i> , 2010, 84, 112-120.	2.2	32
117	Accuracy of ventilatory measurement employing ambulatory inductive plethysmography during tasks of everyday life. <i>Biological Psychology</i> , 2010, 84, 121-128.	2.2	37
118	Temporal stability and coherence of anxiety, dyspnea, and physiological variables in panic disorder. <i>Biological Psychology</i> , 2010, 85, 226-232.	2.2	12
119	Does improving mood in depressed patients alter factors that may affect cardiovascular disease risk?. <i>Journal of Psychiatric Research</i> , 2009, 43, 1246-1252.	3.1	39
120	Do blood phobia patients hyperventilate during exposure by breathing faster, deeper, or both?. <i>Depression and Anxiety</i> , 2009, 26, E60-E67.	4.1	27
121	Ecological momentary assessment to evaluate cognitive-behavioral treatment for binge eating disorder. <i>International Journal of Eating Disorders</i> , 2009, 42, 648-657.	4.0	32
122	Changes in pCO ₂ , Symptoms, and Lung Function of Asthma Patients During Capnometry-assisted Breathing Training. <i>Applied Psychophysiology Biofeedback</i> , 2009, 34, 1-6.	1.7	21
123	Visual complexity of websites: Effects on users' experience, physiology, performance, and memory. <i>International Journal of Human Computer Studies</i> , 2009, 67, 703-715.	5.6	212
124	The efficacy of a short version of a cognitive-behavioral treatment followed by booster sessions for binge eating disorder. <i>Behaviour Research and Therapy</i> , 2009, 47, 628-635.	3.1	52
125	Muscle tension in generalized anxiety disorder: A critical review of the literature. <i>Journal of Anxiety Disorders</i> , 2009, 23, 1-11.	3.2	67
126	Respiratory Pathophysiology of Panic Disorder: An Ambulatory Monitoring Study. <i>Psychosomatic Medicine</i> , 2009, 71, 869-876.	2.0	35

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127	Computergestützte Diagnostik und neue Medien. , 2009, , 409-432.		0
128	Neue Technologien in der Psychotherapie. , 2009, , 767-796.		2
129	Feedback of end-tidal pCO ₂ as a therapeutic approach for panic disorder. Journal of Psychiatric Research, 2008, 42, 560-568.	3.1	133
130	Circadian affective, cardiopulmonary, and cortisol variability in depressed and nondepressed individuals at risk for cardiovascular disease. Journal of Psychiatric Research, 2008, 42, 769-777.	3.1	33
131	When two paradigms meet: Does evaluative learning extinguish in differential fear conditioning?. Learning and Motivation, 2008, 39, 58-70.	1.2	51
132	All in the mind's eye? Anger rumination and reappraisal.. Journal of Personality and Social Psychology, 2008, 94, 133-145.	2.8	255
133	Fear conditioning in panic disorder: Enhanced resistance to extinction.. Journal of Abnormal Psychology, 2007, 116, 612-617.	1.9	190
134	Autonomic and Respiratory Characteristics of Posttraumatic Stress Disorder and Panic Disorder. Psychosomatic Medicine, 2007, 69, 935-943.	2.0	210
135	Fear conditioning in posttraumatic stress disorder: Evidence for delayed extinction of autonomic, experiential, and behavioural responses. Behaviour Research and Therapy, 2007, 45, 2019-2033.	3.1	423
136	Combining alprazolam with systematic desensitization therapy for dental injection phobia. Journal of Anxiety Disorders, 2007, 21, 871-887.	3.2	24
137	Cardiovascular, electrodermal, and respiratory response patterns to fear- and sadness-inducing films. Psychophysiology, 2007, 44, 787-806.	2.4	374
138	Targeting pCO ₂ in Asthma: Pilot Evaluation of a Capnometry-Assisted Breathing Training. Applied Psychophysiology Biofeedback, 2007, 32, 99-109.	1.7	32
139	Effects of lifestyle modification on the progression of coronary atherosclerosis, autonomic function, and angina—The role of GNB3 C825T polymorphism. American Heart Journal, 2006, 151, 870-877.	2.7	23
140	Psychophysiological Assessment. , 2006, , 201-231.		7
141	Psychophysiological and Cortisol Responses to Psychological Stress in Depressed and Nondepressed Older Men and Women With Elevated Cardiovascular Disease Risk. Psychosomatic Medicine, 2006, 68, 538-546.	2.0	75
142	Depression and Stress Reactivity in Metastatic Breast Cancer. Psychosomatic Medicine, 2006, 68, 675-683.	2.0	97
143	Respiratory sinus arrhythmia, emotion, and emotion regulation during social interaction. Psychophysiology, 2006, 43, 612-622.	2.4	421
144	Continuous electronic data capture of physiology, behavior and experience in real life: towards ecological momentary assessment of emotion. Interacting With Computers, 2006, 18, 171-186.	1.5	62

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145	Cell aging in relation to stress arousal and cardiovascular disease risk factors. <i>Psychoneuroendocrinology</i> , 2006, 31, 277-287.	2.7	391
146	Reduced heart rate responding to trauma reliving in trauma survivors with PTSD: Correlates and consequences. <i>Journal of Traumatic Stress</i> , 2006, 19, 721-734.	1.8	55
147	How to Bite Your Tongue Without Blowing Your Top: Implicit Evaluation of Emotion Regulation Predicts Affective Responding to Anger Provocation. <i>Personality and Social Psychology Bulletin</i> , 2006, 32, 589-602.	3.0	140
148	Identifying anxiety states using broad sampling and advanced processing of peripheral physiological information. <i>Biomedical Sciences Instrumentation</i> , 2006, 42, 136-41.	0.2	24
149	Reliability of respiratory tidal volume estimation by means of ambulatory inductive plethysmography. <i>Biomedical Sciences Instrumentation</i> , 2006, 42, 193-8.	0.2	11
150	Distinguishing emotional from physical activation in ambulatory psychophysiological monitoring. <i>Biomedical Sciences Instrumentation</i> , 2006, 42, 458-63.	0.2	27
151	End-Tidal pCO ₂ in Blood Phobics During Viewing of Emotion- and Disease-Related Films. <i>Psychosomatic Medicine</i> , 2005, 67, 661-668.	2.0	38
152	Psychophysiological Assessment During Exposure in Driving Phobic Patients.. <i>Journal of Abnormal Psychology</i> , 2005, 114, 126-139.	1.9	98
153	Are Current Theories of Panic Falsifiable?. <i>Psychological Bulletin</i> , 2005, 131, 171-192.	6.1	53
154	Rescuing the Hyperventilation Theory of Panic: Reply to Ley (2005).. <i>Psychological Bulletin</i> , 2005, 131, 199-201.	6.1	2
155	Mechanisms of Virtual Reality Exposure Therapy: The Role of the Behavioral Activation and Behavioral Inhibition Systems. <i>Applied Psychophysiology Biofeedback</i> , 2005, 30, 271-284.	1.7	72
156	Voluntary hyperventilation in the treatment of panic disorder—functions of hyperventilation, their implications for breathing training, and recommendations for standardization. <i>Clinical Psychology Review</i> , 2005, 25, 285-306.	11.4	65
157	The Tie That Binds? Coherence Among Emotion Experience, Behavior, and Physiology.. <i>Emotion</i> , 2005, 5, 175-190.	1.8	880
158	Adaptive and wavelet filtering methods for improving accuracy of respiratory measurement. <i>Biomedical Sciences Instrumentation</i> , 2005, 41, 37-42.	0.2	10
159	Classification of locomotor activity by acceleration measurement: validation in Parkinson disease. <i>Biomedical Sciences Instrumentation</i> , 2005, 41, 329-34.	0.2	18
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