

Karen S Quigley

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

7,416
citations

126907

33
h-index

60623

81
g-index

117
all docs

117
docs citations

117
times ranked

6785
citing authors

#	ARTICLE	IF	CITATIONS
1	Emotion and threat detection: The roles of affect and conceptual knowledge.. <i>Emotion</i> , 2022, 22, 1929-1941.	1.8	4
2	Interoception as modeling, allostasis as control. <i>Biological Psychology</i> , 2022, 167, 108242.	2.2	34
3	Allostasis as a core feature of hierarchical gradients in the human brain. <i>Network Neuroscience</i> , 2022, 6, 1010-1031.	2.6	23
4	Affect and Social Judgment: The Roles of Physiological Reactivity and Interoceptive Sensitivity. <i>Affective Science</i> , 2022, 3, 464-479.	2.6	4
5	Allostasis, Action, and Affect in Depression: Insights from the Theory of Constructed Emotion. <i>Annual Review of Clinical Psychology</i> , 2022, 18, 553-580.	12.3	23
6	Framework for selecting and benchmarking mobile devices in psychophysiological research. <i>Behavior Research Methods</i> , 2021, 53, 518-535.	4.0	14
7	The N400 indexes acquisition of novel emotion concepts via conceptual combination. <i>Psychophysiology</i> , 2021, 58, e13727.	2.4	6
8	Functions of Interoception: From Energy Regulation to Experience of the Self. <i>Trends in Neurosciences</i> , 2021, 44, 29-38.	8.6	124
9	Social interoception and social allostasis through touch: Legacy of the Somatovisceral Afference Model of Emotion. <i>Social Neuroscience</i> , 2021, 16, 92-102.	1.3	37
10	Investigating the relationship between emotional granularity and cardiorespiratory physiological activity in daily life. <i>Psychophysiology</i> , 2021, 58, e13818.	2.4	14
11	Emotional Granularity Increases With Intensive Ambulatory Assessment: Methodological and Individual Factors Influence How Much. <i>Frontiers in Psychology</i> , 2021, 12, 704125.	2.1	15
12	Stress-evoked muscle activity in women with and without chronic myofascial face pain. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 1089-1098.	3.0	4
13	Under-recognition of medically unexplained symptom conditions among US Veterans with Gulf War Illness. <i>PLoS ONE</i> , 2021, 16, e0259341.	2.5	3
14	Mobile Intervention to Improve Sleep and Functional Health of Veterans With Insomnia: Randomized Controlled Trial. <i>JMIR Formative Research</i> , 2021, 5, e29573.	1.4	10
15	Expertise in emotion: A scoping review and unifying framework for individual differences in the mental representation of emotional experience.. <i>Psychological Bulletin</i> , 2021, 147, 1159-1183.	6.1	25
16	Analysis of multimodal physiological signals within and between individuals to predict psychological challenge vs. threat. <i>Expert Systems With Applications</i> , 2020, 140, 112890.	7.6	13
17	Context-aware experience sampling reveals the scale of variation in affective experience. <i>Scientific Reports</i> , 2020, 10, 12459.	3.3	33
18	Comparing supervised and unsupervised approaches to emotion categorization in the human brain, body, and subjective experience. <i>Scientific Reports</i> , 2020, 10, 20284.	3.3	25

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19	Interrelationships between symptom burden and health functioning and health care utilization among veterans with persistent physical symptoms. <i>BMC Family Practice</i> , 2020, 21, 124.	2.9	1
20	Beginning with biology: "Aspects of cognition" exist in the service of the brain's overall function as a resource-regulator. <i>Behavioral and Brain Sciences</i> , 2020, 43, e26.	0.7	1
21	Vegetarians™ and omnivores™ affective and physiological responses to images of food. <i>Food Quality and Preference</i> , 2019, 71, 96-105.	4.6	19
22	Physiological indices of challenge and threat: A data-driven investigation of autonomic nervous system reactivity during an active coping stressor task. <i>Psychophysiology</i> , 2019, 56, e13454.	2.4	28
23	Coping with Medically Unexplained Physical Symptoms: the Role of Illness Beliefs and Behaviors. <i>International Journal of Behavioral Medicine</i> , 2019, 26, 665-672.	1.7	15
24	Applying the Theory of Constructed Emotion to Police Decision Making. <i>Frontiers in Psychology</i> , 2019, 10, 1946.	2.1	15
25	Functional Involvement of Human Periaqueductal Gray and Other Midbrain Nuclei in Cognitive Control. <i>Journal of Neuroscience</i> , 2019, 39, 6180-6189.	3.6	23
26	Mutual maintenance of PTSD and physical symptoms for Veterans returning from deployment. <i>HÅrge Utbildning</i> , 2019, 10, 1608717.	3.0	30
27	A web-based physical activity intervention benefits persons with low self-efficacy in COPD: results from a randomized controlled trial. <i>Journal of Behavioral Medicine</i> , 2019, 42, 1082-1090.	2.1	25
28	Psychological impact of mass violence depends on affective tone of media content. <i>PLoS ONE</i> , 2019, 14, e0213891.	2.5	8
29	Wearable Motion-Based Heart Rate at Rest: A Workplace Evaluation. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 1920-1927.	6.3	18
30	Helpful ways providers can communicate about persistent medically unexplained physical symptoms. <i>BMC Family Practice</i> , 2019, 20, 13.	2.9	11
31	Faith-Based Groups as a Bridge to the Community for Military Veterans: Preliminary Findings and Lessons Learned in Online Surveying. <i>Journal of Religion and Health</i> , 2019, 58, 236-245.	1.7	2
32	You are what I feel: A test of the affective realism hypothesis.. <i>Emotion</i> , 2019, 19, 788-798.	1.8	16
33	Mobile App Use for Insomnia Self-Management: Pilot Findings on Sleep Outcomes in Veterans. <i>Interactive Journal of Medical Research</i> , 2019, 8, e12408.	1.4	29
34	Simple, Transparent, and Flexible Automated Quality Assessment Procedures for Ambulatory Electrodermal Activity Data. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 1460-1467.	4.2	63
35	Seeing What You Feel: Affect Drives Visual Perception of Structurally Neutral Faces. <i>Psychological Science</i> , 2018, 29, 496-503.	3.3	47
36	Balance deficits in Chronic Fatigue Syndrome with and without fibromyalgia. <i>NeuroRehabilitation</i> , 2018, 42, 235-246.	1.3	7

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37	Applications of sparse recovery and dictionary learning to enhance analysis of ambulatory electrodermal activity data. <i>Biomedical Signal Processing and Control</i> , 2018, 40, 58-70.	5.7	17
38	An Open-Source Feature Extraction Tool for the Analysis of Peripheral Physiological Data. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2018, 6, 1-11.	3.7	34
39	Longitudinal relationship between onset of physical symptoms and functional impairment. <i>Journal of Behavioral Medicine</i> , 2018, 41, 819-826.	2.1	2
40	Emotion fingerprints or emotion populations? A meta-analytic investigation of autonomic features of emotion categories.. <i>Psychological Bulletin</i> , 2018, 144, 343-393.	6.1	287
41	Ostracism, resources, and the perception of human motion. <i>European Journal of Social Psychology</i> , 2017, 47, 53-71.	2.4	5
42	Evidence for a large-scale brain system supporting allostasis and interoception in humans. <i>Nature Human Behaviour</i> , 2017, 1, .	12.0	393
43	Artifact detection in electrodermal activity using sparse recovery. <i>Proceedings of SPIE</i> , 2017, , .	0.8	7
44	High healthcare utilization near the onset of medically unexplained symptoms. <i>Journal of Psychosomatic Research</i> , 2017, 98, 98-105.	2.6	23
45	Saliency Network Connectivity Modulates Skin Conductance Responses in Predicting Arousal Experience. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 827-836.	2.3	17
46	Understanding emotion in context: how the Boston marathon bombings altered the impact of anger on threat perception. <i>Journal of Applied Social Psychology</i> , 2017, 47, 13-22.	2.0	5
47	Resilience during war: Better unit cohesion and reductions in avoidant coping are associated with better mental health function after combat deployment.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2017, 9, 52-61.	2.1	21
48	Iraq and Afghanistan Veterans report symptoms consistent with chronic multisymptom illness one year after deployment. <i>Journal of Rehabilitation Research and Development</i> , 2016, 53, 59-70.	1.6	39
49	Comparison of the Functional Health Limitations of Veterans Deployed to Iraq or Afghanistan to Veterans Deployed to Desert Shield/Storm With Chronic Fatigue Syndrome. <i>Military Behavioral Health</i> , 2016, 4, 299-306.	0.8	14
50	An active inference theory of allostasis and interoception in depression. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20160011.	4.0	314
51	Wearable ESM. , 2016, , .		44
52	Less Engagement in Pleasurable Activities Is Associated With Poorer Quality of Life for Veterans With Comorbid Postdeployment Conditions. <i>Military Psychology</i> , 2016, 29, 74-81.	1.1	3
53	Dictionary learning and sparse recovery for electrodermal activity analysis. <i>Proceedings of SPIE</i> , 2016, , .	0.8	1
54	Threat perception after the Boston Marathon bombings: The effects of personal relevance and conceptual framing. <i>Cognition and Emotion</i> , 2016, 30, 539-549.	2.0	22

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55	Methodological recommendations for a heartbeat detection-based measure of interoceptive sensitivity. <i>Psychophysiology</i> , 2015, 52, 1432-1440.	2.4	85
56	Decision making from economic and signal detection perspectives: development of an integrated framework. <i>Frontiers in Psychology</i> , 2015, 6, 952.	2.1	17
57	A shift in perspective: Decentering through mindful attention to imagined stressful events. <i>Neuropsychologia</i> , 2015, 75, 505-524.	1.6	74
58	Attention network test: Assessment of cognitive function in chronic fatigue syndrome. <i>Journal of Neuropsychology</i> , 2015, 9, 1-9.	1.4	45
59	Inducing and Measuring Emotion and Affect. , 2014, , 220-252.		59
60	Is there consistency and specificity of autonomic changes during emotional episodes? Guidance from the Conceptual Act Theory and psychophysiology. <i>Biological Psychology</i> , 2014, 98, 82-94.	2.2	64
61	Using the Common Sense Model of Self-Regulation to Understand the Relationship Between Symptom Reporting and Trait Negative Affect. <i>International Journal of Behavioral Medicine</i> , 2014, 21, 989-994.	1.7	21
62	What pre-deployment and early post-deployment factors predict health function after combat deployment?: a prospective longitudinal study of Operation Enduring Freedom (OEF)/Operation Iraqi Freedom (OIF) soldiers. <i>Health and Quality of Life Outcomes</i> , 2013, 11, 73.	2.4	31
63	Self-Reported Stressors of National Guard Women Veterans Before and After Deployment: The Relevance of Interpersonal Relationships. <i>Journal of General Internal Medicine</i> , 2013, 28, 549-555.	2.6	19
64	The hundred-year emotion war: Are emotions natural kinds or psychological constructions? Comment on Lench, Flores, and Bench (2011).. <i>Psychological Bulletin</i> , 2013, 139, 255-263.	6.1	164
65	Older Adults' Hemodynamic Responses to an Acute Emotional Stressor: Short Report. <i>Experimental Aging Research</i> , 2013, 39, 162-178.	1.2	2
66	The Impact of Self-monitoring of Blood Glucose on a Behavioral Weight Loss Intervention for Patients With Type 2 Diabetes. <i>The Diabetes Educator</i> , 2013, 39, 397-405.	2.5	21
67	Environmental Exposure and Health of Operation Enduring Freedom/Operation Iraqi Freedom Veterans. <i>Journal of Occupational and Environmental Medicine</i> , 2012, 54, 665-669.	1.7	32
68	Prevalence of Environmental and Other Military Exposure Concerns in Operation Enduring Freedom and Operation Iraqi Freedom Veterans. <i>Journal of Occupational and Environmental Medicine</i> , 2012, 54, 659-664.	1.7	21
69	Rumination Moderates the Associations Between PTSD and Depressive Symptoms and Risky Behaviors in U. S. Veterans. <i>Journal of Traumatic Stress</i> , 2012, 25, 583-586.	1.8	28
70	A retrospective cohort study of U.S. service members returning from Afghanistan and Iraq: is physical health worsening over time?. <i>BMC Public Health</i> , 2012, 12, 1124.	2.9	17
71	Association between self-monitoring of blood glucose and diet among minority patients with diabetes*. <i>Journal of Diabetes</i> , 2011, 3, 147-152.	1.8	11
72	Determining the Number of Simulation Runs: Treating Simulations as Theories by Not Sampling Their Behavior. , 2011, , 97-116.		38

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73	Chronic Widespread Pain, Mental Health, and Physical Role Function in OEF/OIF Veterans. <i>Pain Medicine</i> , 2009, 10, 1174-1182.	1.9	97
74	Exploratory behavior in mice selectively bred for developmental differences in aggressive behavior. <i>Developmental Psychobiology</i> , 2008, 50, 32-47.	1.6	5
75	Emotional reactivity and the overreport of somatic symptoms: Somatic sensitivity or negative reporting style?. <i>Journal of Psychosomatic Research</i> , 2006, 60, 521-530.	2.6	46
76	Locus of Control Predicts Appraisals and Cardiovascular Reactivity to a Novel Active Coping Task. <i>Journal of Personality</i> , 2006, 74, 911-932.	3.2	12
77	A comparative validation of sympathetic reactivity in children and adults. <i>Psychophysiology</i> , 2006, 43, 357-365.	2.4	89
78	Cardiovascular Measures of Attention to Illusory and Nonillusory Visual Stimuli. <i>Journal of Psychophysiology</i> , 2006, 20, 276-285.	0.7	15
79	Postural stability index is a more valid measure of stability than equilibrium score. <i>Journal of Rehabilitation Research and Development</i> , 2005, 42, 547.	1.6	25
80	Development of the baroreflex in the young rat. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2005, 121, 26-32.	2.8	8
81	Using Cognitive Modeling to Study Behavior Moderators: Pre-Task Appraisal and Anxiety. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2004, 48, 2121-2125.	0.3	8
82	Measures of postural stability. <i>Journal of Rehabilitation Research and Development</i> , 2004, 41, 713.	1.6	68
83	Gender Differences in Biobehavioral Aftereffects of Stress on Eating, Frustration, and Cardiovascular Responses ¹ . <i>Journal of Applied Social Psychology</i> , 2004, 34, 538-562.	2.0	20
84	Interoceptive Sensitivity and Self-Reports of Emotional Experience.. <i>Journal of Personality and Social Psychology</i> , 2004, 87, 684-697.	2.8	300
85	Use of time-frequency analysis to investigate temporal patterns of cardiac autonomic response during head-up tilt in chronic fatigue syndrome. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2004, 113, 55-62.	2.8	28
86	Relationship between temporal changes in cardiac parasympathetic activity and motion sickness severity. <i>Psychophysiology</i> , 2003, 40, 39-44.	2.4	40
87	Cardiovascular patterns associated with threat and challenge appraisals: A within-subjects analysis. <i>Psychophysiology</i> , 2002, 39, 292-302.	2.4	76
88	Influence of control and physical effort on cardiovascular reactivity to a video game task. <i>Psychophysiology</i> , 2002, 39, 591-598.	2.4	9
89	Feeling your body or feeling badly. <i>Journal of Psychosomatic Research</i> , 2001, 51, 387-394.	2.6	89
90	Autonomic origins of a nonsignal stimulus-elicited bradycardia and its habituation in humans. <i>Psychophysiology</i> , 2001, 38, 540-547.	2.4	23

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91	Gastric myoelectrical and autonomic cardiac reactivity to laboratory stressors. <i>Psychophysiology</i> , 2001, 38, 642-652.	2.4	38
92	Cardiovascular reactivity during hypnosis and hypnotic susceptibility: Three studies of heart rate variability. <i>International Journal of Clinical and Experimental Hypnosis</i> , 2000, 48, 22-31.	1.8	17
93	Parasympathetic control of heart period during early postnatal development in the rat. <i>Journal of the Autonomic Nervous System</i> , 1996, 59, 75-82.	1.9	23
94	Autonomic interactions and chronotropic control of the heart: Heart period versus heart rate. <i>Psychophysiology</i> , 1996, 33, 605-611.	2.4	46
95	The metrics of cardiac chronotropism: Biometric perspectives. <i>Psychophysiology</i> , 1995, 32, 162-171.	2.4	122
96	Autonomic space and psychophysiological response. <i>Psychophysiology</i> , 1994, 31, 44-61.	2.4	238
97	Autonomic cardiac control. I. Estimation and validation from pharmacological blockades. <i>Psychophysiology</i> , 1994, 31, 572-585.	2.4	81
98	Autonomic cardiac control. II. Noninvasive indices and basal response as revealed by autonomic blockades. <i>Psychophysiology</i> , 1994, 31, 586-598.	2.4	346
99	Autonomic cardiac control. III. Psychological stress and cardiac response in autonomic space as revealed by pharmacological blockades. <i>Psychophysiology</i> , 1994, 31, 599-608.	2.4	372
100	Cardiovascular effects of the benzodiazepine receptor partial inverse agonist FG 7142 in rats. <i>Behavioural Brain Research</i> , 1994, 62, 11-20.	2.2	23
101	Respiratory sinus arrhythmia: Autonomic origins, physiological mechanisms, and psychophysiological implications. <i>Psychophysiology</i> , 1993, 30, 183-196.	2.4	734
102	Cardiac psychophysiology and autonomic space in humans: Empirical perspectives and conceptual implications. <i>Psychological Bulletin</i> , 1993, 114, 296-322.	6.1	340
103	Processing of ordinality and transitivity by chimpanzees (<i>Pan troglodytes</i>). <i>Journal of Comparative Psychology (Washington, D C)</i> , 1993, 107, 208-215.	0.5	132
104	Vagal stimulation and cardiac chronotropy in rats. <i>Journal of the Autonomic Nervous System</i> , 1992, 41, 221-226.	1.9	25
105	Autonomic determinism: The modes of autonomic control, the doctrine of autonomic space, and the laws of autonomic constraint. <i>Psychological Review</i> , 1991, 98, 459-487.	3.8	636
106	Autonomic origins of cardiac responses to nonsignal stimuli in the rat. <i>Behavioral Neuroscience</i> , 1990, 104, 751-762.	1.2	64
107	An Approach to Artifact Identification: Application to Heart Period Data. <i>Psychophysiology</i> , 1990, 27, 586-598.	2.4	336
108	Cardiovascular Psychophysiology. , 0, , 183-216.		40