

David C Knight

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

3,049
citations

186265
28
h-index

161849
54
g-index

60
all docs

60
docs citations

60
times ranked

3246
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural Substrates Mediating Human Delay and Trace Fear Conditioning. <i>Journal of Neuroscience</i> , 2004, 24, 218-228.	3.6	243
2	Amygdala and hippocampal activity during acquisition and extinction of human fear conditioning. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2004, 4, 317-325.	2.0	211
3	The role of the human amygdala in the production of conditioned fear responses. <i>NeuroImage</i> , 2005, 26, 1193-1200.	4.2	181
4	Functional MRI of human amygdala activity during Pavlovian fear conditioning: Stimulus processing versus response expression.. <i>Behavioral Neuroscience</i> , 2003, 117, 3-10.	1.2	136
5	Aberrant Intrinsic Connectivity of Hippocampus and Amygdala Overlap in the Fronto-Insular and Dorsomedial-Prefrontal Cortex in Major Depressive Disorder. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 639.	2.0	123
6	Human amygdala activity during the expression of fear responses.. <i>Behavioral Neuroscience</i> , 2006, 120, 1187-1195.	1.2	113
7	Impact of continuous versus intermittent CS-UCS pairing on human brain activation during Pavlovian fear conditioning.. <i>Behavioral Neuroscience</i> , 2007, 121, 635-642.	1.2	113
8	Neural substrates of explicit and implicit fear memory. <i>NeuroImage</i> , 2009, 45, 208-214.	4.2	108
9	Insomnia treatment in the third trimester of pregnancy reduces postpartum depression symptoms: A randomized clinical trial. <i>Psychiatry Research</i> , 2013, 210, 901-905.	3.3	103
10	Expression of conditional fear with and without awareness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15280-15283.	7.1	102
11	Neural correlates of unconditioned response diminution during Pavlovian conditioning. <i>NeuroImage</i> , 2008, 40, 811-817.	4.2	101
12	Abnormalities in large scale functional networks in unmedicated patients with schizophrenia and effects of risperidone. <i>NeuroImage: Clinical</i> , 2016, 10, 146-158.	2.7	94
13	Characteristics of child physical and sexual abuse as predictors of psychopathology. <i>Child Abuse and Neglect</i> , 2018, 86, 167-177.	2.6	91
14	Functional MRI of human Pavlovian fear conditioning. <i>NeuroReport</i> , 1999, 10, 3665-3670.	1.2	80
15	Functional MRI of human amygdala activity during Pavlovian fear conditioning: Stimulus processing versus response expression.. <i>Behavioral Neuroscience</i> , 2003, 117, 3-10.	1.2	78
16	PTSD-related neuroimaging abnormalities in brain function, structure, and biochemistry. <i>Experimental Neurology</i> , 2020, 330, 113331.	4.1	74
17	The role of awareness in delay and trace fear conditioning in humans. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2006, 6, 157-162.	2.0	67
18	Threat-related learning relies on distinct dorsal prefrontal cortex network connectivity. <i>NeuroImage</i> , 2014, 102, 904-912.	4.2	66

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19	Prefrontal Cortex Activity Is Associated with Biobehavioral Components of the Stress Response. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 583.	2.0	62
20	Amygdala and prefrontal cortex activity varies with individual differences in the emotional response to psychosocial stress.. <i>Behavioral Neuroscience</i> , 2019, 133, 203-211.	1.2	61
21	Negative life experiences contribute to racial differences in the neural response to threat. <i>NeuroImage</i> , 2019, 202, 116086.	4.2	55
22	Influence of Early Life Stress on Intra- and Extra-Amygdaloid Causal Connectivity. <i>Neuropsychopharmacology</i> , 2015, 40, 1782-1793.	5.4	52
23	Learning-related diminution of unconditioned SCR and fMRI signal responses. <i>NeuroImage</i> , 2010, 49, 843-848.	4.2	50
24	The hippocampal response to psychosocial stress varies with salivary uric acid level. <i>Neuroscience</i> , 2016, 339, 396-401.	2.3	50
25	Controllability modulates the neural response to predictable but not unpredictable threat in humans. <i>NeuroImage</i> , 2015, 119, 371-381.	4.2	44
26	Effect of continuous and partial reinforcement on the acquisition and extinction of human conditioned fear.. <i>Behavioral Neuroscience</i> , 2016, 130, 36-43.	1.2	44
27	Neural mechanisms underlying the conditioned diminution of the unconditioned fear response. <i>NeuroImage</i> , 2012, 60, 787-799.	4.2	43
28	The amygdala mediates the emotional modulation of threat-elicited skin conductance response.. <i>Emotion</i> , 2014, 14, 693-700.	1.8	42
29	Comparison of reproducibility of single voxel spectroscopy and whole-brain magnetic resonance spectroscopy imaging at 3T. <i>NMR in Biomedicine</i> , 2018, 31, e3898.	2.8	32
30	Anticipatory stress associated with functional magnetic resonance imaging: Implications for psychosocial stress research. <i>International Journal of Psychophysiology</i> , 2018, 125, 35-41.	1.0	31
31	Pavlovian conditioned diminution of the neurobehavioral response to threat. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 84, 218-224.	6.1	26
32	Affective state and locus of control modulate the neural response to threat. <i>NeuroImage</i> , 2015, 121, 217-226.	4.2	24
33	Psychosocial stress reactivity is associated with decreased whole-brain network efficiency and increased amygdala centrality.. <i>Behavioral Neuroscience</i> , 2018, 132, 561-572.	1.2	24
34	Human trace fear conditioning: right-lateralized cortical activity supports trace-interval processes. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2013, 13, 225-237.	2.0	20
35	Glutamate/glutamine concentrations in the dorsal anterior cingulate vary with Post-Traumatic Stress Disorder symptoms. <i>Journal of Psychiatric Research</i> , 2017, 91, 169-176.	3.1	20
36	Anticipatory prefrontal cortex activity underlies stress-induced changes in Pavlovian fear conditioning. <i>NeuroImage</i> , 2018, 174, 237-247.	4.2	20

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37	Investigating the Neural Mechanisms of Aware and Unaware Fear Memory with fMRI. <i>Journal of Visualized Experiments</i> , 2011, , .	0.3	18
38	Trauma exposure acutely alters neural function during Pavlovian fear conditioning. <i>Cortex</i> , 2018, 109, 1-13.	2.4	18
39	White matter microstructure varies with post-traumatic stress severity following medical trauma. <i>Brain Imaging and Behavior</i> , 2020, 14, 1012-1024.	2.1	18
40	Neural Substrates Underlying Learning-Related Changes of the Unconditioned Fear Response. <i>Open Neuroimaging Journal</i> , 2013, 7, 41-52.	0.2	18
41	Exploring the Neurocircuitry Underpinning Predictability of Threat in Soldiers with PTSD Compared to Deployment Exposed Controls. <i>Open Neuroimaging Journal</i> , 2016, 10, 111-124.	0.2	18
42	Conditioned diminution of the unconditioned skin conductance response.. <i>Behavioral Neuroscience</i> , 2011, 125, 626-631.	1.2	17
43	Abnormal ECG Patterns in Chronic Post-War PTSD Patients: A Pilot Study. <i>International Journal of Behavioral Medicine</i> , 2013, 20, 1-6.	1.7	17
44	Reproducibility of whole-brain temperature mapping and metabolite quantification using proton magnetic resonance spectroscopy. <i>NMR in Biomedicine</i> , 2020, 33, e4313.	2.8	15
45	White Matter Microstructure in the Young Adult Brain Varies with Neighborhood Disadvantage in Adolescence. <i>Neuroscience</i> , 2021, 466, 162-172.	2.3	15
46	Emotion socialization as a predictor of physiological and psychological responses to stress. <i>Physiology and Behavior</i> , 2017, 175, 119-129.	2.1	14
47	Neural mechanisms of human temporal fear conditioning. <i>Neurobiology of Learning and Memory</i> , 2016, 136, 97-104.	1.9	13
48	Differentiation chronic post traumatic stress disorder patients from healthy subjects using objective and subjective sleep-related parameters. <i>Neuroscience Letters</i> , 2017, 650, 174-179.	2.1	13
49	The Effect of Education on Age-Related Functional Activation During Working Memory. <i>Aging, Neuropsychology, and Cognition</i> , 2005, 12, 216-229.	1.3	12
50	Negative, but not positive emotional images modulate the startle response independent of conscious awareness.. <i>Emotion</i> , 2013, 13, 782-791.	1.8	12
51	Factor structure of the Emotions as a Child Scale in late adolescence and emerging adulthood.. <i>Psychological Assessment</i> , 2017, 29, 1082-1095.	1.5	12
52	Violence exposure, affective style, and stress-induced changes in resting state functional connectivity. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020, 20, 1261-1277.	2.0	9
53	Sex-related Differences in Stress Reactivity and Cingulum White Matter. <i>Neuroscience</i> , 2021, 459, 118-128.	2.3	7
54	Stress-elicited neural activity in young adults varies with childhood sexual abuse. <i>Cortex</i> , 2021, 137, 108-123.	2.4	6

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55	Emotion Socialization and Internalizing Problems in Late Adolescence and Emerging Adulthood: Coping Styles as Mediators. <i>International Journal of Developmental Sciences</i> , 2019, 13, 41-51.	0.5	5
56	Hippocampal volume varies with acute posttraumatic stress symptoms following medical trauma.. <i>Behavioral Neuroscience</i> , 2021, 135, 71-78.	1.2	5
57	Anticipation and the Neural Response to Threat. , 2017, , 219-228.		2
58	Neurocognitive Profiles Predict Susceptibility and Resilience to Posttraumatic Stress. <i>American Journal of Psychiatry</i> , 2021, 178, 991-993.	7.2	1
59	Stress-induced changes in effective connectivity during regulation of the emotional response to threat. <i>Brain Connectivity</i> , 2021, , .	1.7	0
60	Development of Dynamic Measures to Assess Balance Confidence and State Anxiety While Walking at Increasing Speeds in Young and Older Adults. <i>Journal of Aging and Physical Activity</i> , 2022, , 1-8.	1.0	0