

Elizabeth A Phelps

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

15,061
citations

76326

40
h-index

66911

78
g-index

85
all docs

85
docs citations

85
times ranked

13254
citing authors

#	ARTICLE	IF	CITATIONS
1	Contributions of the Amygdala to Emotion Processing: From Animal Models to Human Behavior. <i>Neuron</i> , 2005, 48, 175-187.	8.1	2,697
2	Extinction Learning in Humans. <i>Neuron</i> , 2004, 43, 897-905.	8.1	1,592
3	Emotion and Cognition: Insights from Studies of the Human Amygdala. <i>Annual Review of Psychology</i> , 2006, 57, 27-53.	17.7	1,361
4	Lesions of the human amygdala impair enhanced perception of emotionally salient events. <i>Nature</i> , 2001, 411, 305-309.	27.8	1,250
5	Preventing the return of fear in humans using reconsolidation update mechanisms. <i>Nature</i> , 2010, 463, 49-53.	27.8	1,047
6	Activation of the left amygdala to a cognitive representation of fear. <i>Nature Neuroscience</i> , 2001, 4, 437-441.	14.8	791
7	Emotion Facilitates Perception and Potentiates the Perceptual Benefits of Attention. <i>Psychological Science</i> , 2006, 17, 292-299.	3.3	687
8	Social learning of fear. <i>Nature Neuroscience</i> , 2007, 10, 1095-1102.	14.8	488
9	Changing Fear: The Neurocircuitry of Emotion Regulation. <i>Neuropsychopharmacology</i> , 2010, 35, 136-146.	5.4	401
10	Characterizing a psychiatric symptom dimension related to deficits in goal-directed control. <i>ELife</i> , 2016, 5, .	6.0	365
11	Thinking like a trader selectively reduces individuals' loss aversion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 5035-5040.	7.1	343
12	Emotion and Decision Making: Multiple Modulatory Neural Circuits. <i>Annual Review of Neuroscience</i> , 2014, 37, 263-287.	10.7	321
13	Differential roles of human striatum and amygdala in associative learning. <i>Nature Neuroscience</i> , 2011, 14, 1250-1252.	14.8	300
14	Extinction during reconsolidation of threat memory diminishes prefrontal cortex involvement. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20040-20045.	7.1	253
15	Emotional learning selectively and retroactively strengthens memories for related events. <i>Nature</i> , 2015, 520, 345-348.	27.8	253
16	Rethinking Extinction. <i>Neuron</i> , 2015, 88, 47-63.	8.1	227
17	The Malleability of Intertemporal Choice. <i>Trends in Cognitive Sciences</i> , 2016, 20, 64-74.	7.8	135
18	A ten-year follow-up of a study of memory for the attack of September 11, 2001: Flashbulb memories and memories for flashbulb events.. <i>Journal of Experimental Psychology: General</i> , 2015, 144, 604-623.	2.1	133

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19	Evidence for recovery of fear following immediate extinction in rats and humans. <i>Learning and Memory</i> , 2008, 15, 394-402.	1.3	125
20	Novelty-Facilitated Extinction: Providing a Novel Outcome in Place of an Expected Threat Diminishes Recovery of Defensive Responses. <i>Biological Psychiatry</i> , 2015, 78, 203-209.	1.3	112
21	Acute stress impairs the retrieval of extinction memory in humans. <i>Neurobiology of Learning and Memory</i> , 2014, 112, 212-221.	1.9	103
22	Memory editing from science fiction to clinical practice. <i>Nature</i> , 2019, 572, 43-50.	27.8	102
23	Emotional brain states carry over and enhance future memory formation. <i>Nature Neuroscience</i> , 2017, 20, 271-278.	14.8	100
24	Prefrontal cortex, amygdala, and threat processing: implications for PTSD. <i>Neuropsychopharmacology</i> , 2022, 47, 247-259.	5.4	96
25	Reward retroactively enhances memory consolidation for related items. <i>Learning and Memory</i> , 2017, 24, 65-69.	1.3	94
26	Intact performance on an indirect measure of race bias following amygdala damage. <i>Neuropsychologia</i> , 2003, 41, 203-208.	1.6	91
27	Episodic memories predict adaptive value-based decision-making.. <i>Journal of Experimental Psychology: General</i> , 2016, 145, 548-558.	2.1	90
28	The influence of acute stress on the regulation of conditioned fear. <i>Neurobiology of Stress</i> , 2015, 1, 134-146.	4.0	81
29	Stressor controllability modulates fear extinction in humans. <i>Neurobiology of Learning and Memory</i> , 2014, 113, 149-156.	1.9	78
30	Stimulus generalization as a mechanism for learning to trust. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1690-E1697.	7.1	77
31	Instructed knowledge shapes feedback-driven aversive learning in striatum and orbitofrontal cortex, but not the amygdala. <i>ELife</i> , 2016, 5, .	6.0	75
32	Fairness violations elicit greater punishment on behalf of another than for oneself. <i>Nature Communications</i> , 2014, 5, 5306.	12.8	69
33	Young and old Pavlovian fear memories can be modified with extinction training during reconsolidation in humans. <i>Learning and Memory</i> , 2014, 21, 338-341.	1.3	68
34	The Effects of Social Context and Acute Stress on Decision Making Under Uncertainty. <i>Psychological Science</i> , 2015, 26, 1918-1926.	3.3	61
35	Emotion and decision-making under uncertainty: Physiological arousal predicts increased gambling during ambiguity but not risk.. <i>Journal of Experimental Psychology: General</i> , 2016, 145, 1255-1262.	2.1	61
36	Role of Human Ventromedial Prefrontal Cortex in Learning and Recall of Enhanced Extinction. <i>Journal of Neuroscience</i> , 2019, 39, 3264-3276.	3.6	58

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37	Comparison of the Association Between Goal-Directed Planning and Self-reported Compulsivity vs Obsessive-Compulsive Disorder Diagnosis. <i>JAMA Psychiatry</i> , 2020, 77, 77.	11.0	54
38	Stress attenuates the flexible updating of aversive value. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11241-11246.	7.1	51
39	Threat intensity widens fear generalization gradients.. <i>Behavioral Neuroscience</i> , 2017, 131, 168-175.	1.2	48
40	Translational Approaches Targeting Reconsolidation. <i>Current Topics in Behavioral Neurosciences</i> , 2015, 28, 197-230.	1.7	45
41	Acute stress does not affect risky monetary decision-making. <i>Neurobiology of Stress</i> , 2016, 5, 19-25.	4.0	42
42	Determinants of Propranolol's Selective Effect on Loss Aversion. <i>Psychological Science</i> , 2015, 26, 1123-1130.	3.3	38
43	Threat learning promotes generalization of episodic memory.. <i>Journal of Experimental Psychology: General</i> , 2019, 148, 1426-1434.	2.1	38
44	Context conditioning in humans using commercially available immersive Virtual Reality. <i>Scientific Reports</i> , 2017, 7, 8640.	3.3	37
45	Stress promotes generalization of older but not recent threat memories. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9218-9223.	7.1	36
46	Event segmentation protects emotional memories from competing experiences encoded close in time. <i>Nature Human Behaviour</i> , 2018, 2, 291-299.	12.0	34
47	Faces and races in the brain. <i>Nature Neuroscience</i> , 2001, 4, 775-776.	14.8	30
48	Learning moral values: Another's desire to punish enhances one's own punitive behavior.. <i>Journal of Experimental Psychology: General</i> , 2018, 147, 1211-1224.	2.1	30
49	Acute stress throughout the memory cycle: Diverging effects on associative and item memory.. <i>Journal of Experimental Psychology: General</i> , 2019, 148, 13-29.	2.1	30
50	Extinction resistant changes in the human auditory association cortex following threat learning. <i>Neurobiology of Learning and Memory</i> , 2014, 113, 109-114.	1.9	27
51	Temporally and anatomically specific contributions of the human amygdala to threat and safety learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	26
52	Emotional arousal and discount rate in intertemporal choice are reference dependent.. <i>Journal of Experimental Psychology: General</i> , 2015, 144, 366-373.	2.1	25
53	Toward Robust Anxiety Biomarkers: A Machine Learning Approach in a Large-Scale Sample. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 799-807.	1.5	25
54	A reminder before extinction strengthens episodic memory via reconsolidation but fails to disrupt generalized threat responses. <i>Scientific Reports</i> , 2017, 7, 10858.	3.3	24

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55	Emotional arousal predicts intertemporal choice.. <i>Emotion</i> , 2016, 16, 647-656.	1.8	21
56	Low lifetime stress exposure is associated with reduced stimulus-response memory. <i>Learning and Memory</i> , 2017, 24, 162-168.	1.3	21
57	Prepared stimuli enhance aversive learning without weakening the impact of verbal instructions. <i>Learning and Memory</i> , 2018, 25, 100-104.	1.3	21
58	Emotional faces guide the eyes in the absence of awareness. <i>ELife</i> , 2019, 8, .	6.0	20
59	Associative Learning of Social Value in Dynamic Groups. <i>Psychological Science</i> , 2017, 28, 1160-1170.	3.3	16
60	A cognitively demanding working-memory intervention enhances extinction. <i>Scientific Reports</i> , 2020, 10, 7020.	3.3	14
61	Hippocampus Guides Adaptive Learning during Dynamic Social Interactions. <i>Journal of Neuroscience</i> , 2021, 41, 1340-1348.	3.6	13
62	Emotional enhancement of memory for neutral information: The complex interplay between arousal, attention, and anticipation. <i>Biological Psychology</i> , 2019, 145, 134-141.	2.2	12
63	Stressing the person: Legal and everyday person attributions under stress. <i>Biological Psychology</i> , 2014, 103, 117-124.	2.2	11
64	Compound stimulus extinction reduces spontaneous recovery in humans. <i>Learning and Memory</i> , 2015, 22, 589-593.	1.3	11
65	Racial stereotypes impair flexibility of emotional learning. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1363-1373.	3.0	11
66	Survival of the salient: Aversive learning rescues otherwise forgettable memories via neural reactivation and post-encoding hippocampal connectivity. <i>Neurobiology of Learning and Memory</i> , 2022, 187, 107572.	1.9	11
67	The effects of acute stress on the calibration of persistence. <i>Neurobiology of Stress</i> , 2018, 8, 1-9.	4.0	7
68	Individual differences in blink rate modulate the effect of instrumental control on subsequent Pavlovian responding. <i>Psychopharmacology</i> , 2019, 236, 87-97.	3.1	7
69	Rating expectations can slow aversive reversal learning. <i>Psychophysiology</i> , 2022, 59, e13979.	2.4	7
70	A Case for Translation From the Clinic to the Laboratory. <i>Perspectives on Psychological Science</i> , 2022, 17, 1120-1149.	9.0	7
71	Propranolol reduces reference-dependence in intertemporal choice. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1394-1401.	3.0	5
72	Trait Intolerance of Uncertainty Is Associated with Decreased Reappraisal Capacity and Increased Suppression Tendency. <i>Affective Science</i> , 2022, 3, 528-538.	2.6	5

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73	The Neuroscience of a Person Network. <i>American Journal of Bioethics</i> , 2007, 7, 49-50.	0.9	3
74	Elemental and configural threat learning bias extinction generalization. <i>Neurobiology of Learning and Memory</i> , 2021, 180, 107405.	1.9	2
75	Neither Threat of Shock nor Acute Psychosocial Stress Affects Ambiguity Attitudes. <i>Affective Science</i> , 2022, 3, 425-437.	2.6	2
76	A Preliminary Test of Novelty-Facilitated Extinction in Individuals With Pathological Anxiety. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 873489.	2.0	2
77	The actor's insight: Actors have comparable interoception but better metacognition than nonactors.. <i>Emotion</i> , 2022, 22, 1544-1553.	1.8	1
78	Reply to Krueger: Good point, wrong paper. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E411-E411.	7.1	0
79	All Claims in the Original Article Hold as Stated. <i>Psychological Science</i> , 2015, 26, 246-248.	3.3	0
80	The eyes react to emotional faces in the absence of awareness. <i>Journal of Vision</i> , 2018, 18, 613.	0.3	0