Elizabeth A Phelps

List of Publications by Year
in descending order

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	Prefrontal cortex, amygdala, and threat processing: implications for PTSD. Neuropsychopharmacology, 2022, 47, 247-259.	5.4	96
2	Rating expectations can slow aversive reversal learning. Psychophysiology, 2022, 59, e13979.	2.4	7
3	Survival of the salient: Aversive learning rescues otherwise forgettable memories via neural reactivation and post-encoding hippocampal connectivity. Neurobiology of Learning and Memory, 2022, 187, 107572.	1.9	11
4	A Case for Translation From the Clinic to the Laboratory. Perspectives on Psychological Science, 2022, 17, 1120-1149.	9.0	7
5	Neither Threat of Shock nor Acute Psychosocial Stress Affects Ambiguity Attitudes. Affective Science, 2022, 3, 425-437.	2.6	2
6	The actorâ€™s insight: Actors have comparable interoception but better metacognition than nonactors.. Emotion, 2022, 22, 1544-1553.	1.8	1
7	A Preliminary Test of Novelty-Facilitated Extinction in Individuals With Pathological Anxiety. Frontiers in Behavioral Neuroscience, 2022, 16, 873489.	2.0	2
8	Trait Intolerance of Uncertainty Is Associated with Decreased Reappraisal Capacity and Increased Suppression Tendency. Affective Science, 2022, 3, 528-538.	2.6	5
9	Temporally and anatomically specific contributions of the human amygdala to threat and safety learning. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	26
10	Elemental and configural threat learning bias extinction generalization. Neurobiology of Learning and Memory, 2021, 180, 107405.	1.9	2
11	Hippocampus Guides Adaptive Learning during Dynamic Social Interactions. Journal of Neuroscience, 2021, 41, 1340-1348.	3.6	13
12	Toward Robust Anxiety Biomarkers: A Machine Learning Approach in a Large-Scale Sample. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 799-807.	1.5	25
13	Comparison of the Association Between Goal-Directed Planning and Self-reported Compulsivity vs Obsessive-Compulsive Disorder Diagnosis. JAMA Psychiatry, 2020, 77, 77.	11.0	54
14	A cognitively demanding working-memory intervention enhances extinction. Scientific Reports, 2020, 10, 7020.	3.3	14
15	Memory editing from science fiction to clinical practice. Nature, 2019, 572, 43-50.	27.8	102
16	Emotional enhancement of memory for neutral information: The complex interplay between arousal, attention, and anticipation. Biological Psychology, 2019, 145, 134-141.	2.2	12
17	Role of Human Ventromedial Prefrontal Cortex in Learning and Recall of Enhanced Extinction. Journal of Neuroscience, 2019, 39, 3264-3276.	3.6	58
18	Individual differences in blink rate modulate the effect of instrumental control on subsequent Pavlovian responding. Psychopharmacology, 2019, 236, 87-97.	3.1	7

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19	Acute stress throughout the memory cycle: Diverging effects on associative and item memory.. Journal of Experimental Psychology: General, 2019, 148, 13-29.	2.1	30
20	Threat learning promotes generalization of episodic memory.. Journal of Experimental Psychology: General, 2019, 148, 1426-1434.	2.1	38
21	Emotional faces guide the eyes in the absence of awareness. ELife, 2019, 8, .	6.0	20
22	Event segmentation protects emotional memories from competing experiences encoded close in time. Nature Human Behaviour, 2018, 2, 291-299.	12.0	34
23	Stimulus generalization as a mechanism for learning to trust. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E1690-E1697.	7.1	77
24	Prepared stimuli enhance aversive learning without weakening the impact of verbal instructions. Learning and Memory, 2018, 25, 100-104.	1.3	21
25	The effects of acute stress on the calibration of persistence. Neurobiology of Stress, 2018, 8, 1-9.	4.0	7
26	Learning moral values: Anotherâ€™s desire to punish enhances oneâ€™s own punitive behavior.. Journal of Experimental Psychology: General, 2018, 147, 1211-1224.	2.1	30
27	The eyes react to emotional faces in the absence of awareness. Journal of Vision, 2018, 18, 613.	0.3	0
28	Threat intensity widens fear generalization gradients.. Behavioral Neuroscience, 2017, 131, 168-175.	1.2	48
29	Low lifetime stress exposure is associated with reduced stimulusâ€“response memory. Learning and Memory, 2017, 24, 162-168.	1.3	21
30	Emotional brain states carry over and enhance future memory formation. Nature Neuroscience, 2017, 20, 271-278.	14.8	100
31	Reward retroactively enhances memory consolidation for related items. Learning and Memory, 2017, 24, 65-69.	1.3	94
32	Stress attenuates the flexible updating of aversive value. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11241-11246.	7.1	51
33	A reminder before extinction strengthens episodic memory via reconsolidation but fails to disrupt generalized threat responses. Scientific Reports, 2017, 7, 10858.	3.3	24
34	Context conditioning in humans using commercially available immersive Virtual Reality. Scientific Reports, 2017, 7, 8640.	3.3	37
35	Stress promotes generalization of older but not recent threat memories. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9218-9223.	7.1	36
36	Associative Learning of Social Value in Dynamic Groups. Psychological Science, 2017, 28, 1160-1170.	3.3	16

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37	Propranolol reduces reference-dependence in intertemporal choice. Social Cognitive and Affective Neuroscience, 2017, 12, 1394-1401.	3.0	5
38	Characterizing a psychiatric symptom dimension related to deficits in goal-directed control. ELife, 2016, 5, .	6.0	365
39	Acute stress does not affect risky monetary decision-making. Neurobiology of Stress, 2016, 5, 19-25.	4.0	42
40	Racial stereotypes impair flexibility of emotional learning. Social Cognitive and Affective Neuroscience, 2016, 11, 1363-1373.	3.0	11
41	Emotional arousal predicts intertemporal choice.. Emotion, 2016, 16, 647-656.	1.8	21
42	Emotion and decision-making under uncertainty: Physiological arousal predicts increased gambling during ambiguity but not risk.. Journal of Experimental Psychology: General, 2016, 145, 1255-1262.	2.1	61
43	Episodic memories predict adaptive value-based decision-making.. Journal of Experimental Psychology: General, 2016, 145, 548-558.	2.1	90
44	The Malleability of Intertemporal Choice. Trends in Cognitive Sciences, 2016, 20, 64-74.	7.8	135
45	Instructed knowledge shapes feedback-driven aversive learning in striatum and orbitofrontal cortex, but not the amygdala. ELife, 2016, 5, .	6.0	75
46	Translational Approaches Targeting Reconsolidation. Current Topics in Behavioral Neurosciences, 2015, 28, 197-230.	1.7	45
47	All Claims in the Original Article Hold as Stated. Psychological Science, 2015, 26, 246-248.	3.3	0
48	Compound stimulus extinction reduces spontaneous recovery in humans. Learning and Memory, 2015, 22, 589-593.	1.3	11
49	The Effects of Social Context and Acute Stress on Decision Making Under Uncertainty. Psychological Science, 2015, 26, 1918-1926.	3.3	61
50	Novelty-Facilitated Extinction: Providing a Novel Outcome in Place of an Expected Threat Diminishes Recovery of Defensive Responses. Biological Psychiatry, 2015, 78, 203-209.	1.3	112
51	Emotional learning selectively and retroactively strengthens memories for related events. Nature, 2015, 520, 345-348.	27.8	253
52	A ten-year follow-up of a study of memory for the attack of September 11, 2001: Flashbulb memories and memories for flashbulb events.. Journal of Experimental Psychology: General, 2015, 144, 604-623.	2.1	133
53	The influence of acute stress on the regulation of conditioned fear. Neurobiology of Stress, 2015, 1, 134-146.	4.0	81
54	Emotional arousal and discount rate in intertemporal choice are reference dependent.. Journal of Experimental Psychology: General, 2015, 144, 366-373.	2.1	25

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55	Rethinking Extinction. Neuron, 2015, 88, 47-63.	8.1	227
56	Determinants of Propranololâ€™s Selective Effect on Loss Aversion. Psychological Science, 2015, 26, 1123-1130.	3.3	38
57	Young and old Pavlovian fear memories can be modified with extinction training during reconsolidation in humans. Learning and Memory, 2014, 21, 338-341.	1.3	68
58	Extinction resistant changes in the human auditory association cortex following threat learning. Neurobiology of Learning and Memory, 2014, 113, 109-114.	1.9	27
59	Acute stress impairs the retrieval of extinction memory in humans. Neurobiology of Learning and Memory, 2014, 112, 212-221.	1.9	103
60	Fairness violations elicit greater punishment on behalf of another than for oneself. Nature Communications, 2014, 5, 5306.	12.8	69
61	Stressing the person: Legal and everyday person attributions under stress. Biological Psychology, 2014, 103, 117-124.	2.2	11
62	Emotion and Decision Making: Multiple Modulatory Neural Circuits. Annual Review of Neuroscience, 2014, 37, 263-287.	10.7	321
63	Stressor controllability modulates fear extinction in humans. Neurobiology of Learning and Memory, 2014, 113, 149-156.	1.9	78
64	Extinction during reconsolidation of threat memory diminishes prefrontal cortex involvement. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20040-20045.	7.1	253
65	Differential roles of human striatum and amygdala in associative learning. Nature Neuroscience, 2011, 14, 1250-1252.	14.8	300
66	Reply to Krueger: Good point, wrong paper. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E411-E411.	7.1	0
67	Preventing the return of fear in humans using reconsolidation update mechanisms. Nature, 2010, 463, 49-53.	27.8	1,047
68	Changing Fear: The Neurocircuitry of Emotion Regulation. Neuropsychopharmacology, 2010, 35, 136-146.	5.4	401
69	Thinking like a trader selectively reduces individuals' loss aversion. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5035-5040.	7.1	343
70	Evidence for recovery of fear following immediate extinction in rats and humans. Learning and Memory, 2008, 15, 394-402.	1.3	125
71	The Neuroscience of a Person Network. American Journal of Bioethics, 2007, 7, 49-50.	0.9	3
72	Social learning of fear. Nature Neuroscience, 2007, 10, 1095-1102.	14.8	488

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73	Emotion and Cognition: Insights from Studies of the Human Amygdala. Annual Review of Psychology, 2006, 57, 27-53.	17.7	1,361
74	Emotion Facilitates Perception and Potentiates the Perceptual Benefits of Attention. Psychological Science, 2006, 17, 292-299.	3.3	687
75	Contributions of the Amygdala to Emotion Processing: From Animal Models to Human Behavior. Neuron, 2005, 48, 175-187.	8.1	2,697
76	Extinction Learning in Humans. Neuron, 2004, 43, 897-905.	8.1	1,592
77	Intact performance on an indirect measure of race bias following amygdala damage. Neuropsychologia, 2003, 41, 203-208.	1.6	91
78	Activation of the left amygdala to a cognitive representation of fear. Nature Neuroscience, 2001, 4, 437-441.	14.8	791
79	Faces and races in the brain. Nature Neuroscience, 2001, 4, 775-776.	14.8	30
80	Lesions of the human amygdala impair enhanced perception of emotionally salient events. Nature, 2001, 411, 305-309.	27.8	1,250