

Mike E Le Pelley

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

2,484
citations

236833

25
h-index

254106

43
g-index

105
all docs

105
docs citations

105
times ranked

1605
citing authors

#	ARTICLE	IF	CITATIONS
1	When goals conflict with values: Counterproductive attentional and oculomotor capture by reward-related stimuli.. Journal of Experimental Psychology: General, 2015, 144, 158-171.	1.5	226
2	Attention and associative learning in humans: An integrative review.. Psychological Bulletin, 2016, 142, 1111-1140.	5.5	220
3	Metacognitive monkeys or associative animals? Simple reinforcement learning explains uncertainty in nonhuman animals.. Journal of Experimental Psychology: Learning Memory and Cognition, 2012, 38, 686-708.	0.7	88
4	Attention to Irrelevant Cues Is Related to Positive Symptoms in Schizophrenia. Schizophrenia Bulletin, 2013, 39, 575-582.	2.3	87
5	Overt attention and predictiveness in human contingency learning.. Journal of Experimental Psychology, 2011, 37, 220-229.	1.9	75
6	Cognitive control and counterproductive oculomotor capture by reward-related stimuli. Visual Cognition, 2015, 23, 41-66.	0.9	72
7	Oculomotor capture by stimuli that signal the availability of reward. Journal of Neurophysiology, 2015, 114, 2316-2327.	0.9	66
8	Blocking and Unblocking in Human Causal Learning.. Journal of Experimental Psychology, 2005, 31, 56-70.	1.9	59
9	Uncertainty and predictiveness determine attention to cues during human associative learning. Quarterly Journal of Experimental Psychology, 2015, 68, 2175-2199.	0.6	59
10	Reward-related attentional capture is associated with severity of addictive and obsessive-compulsive behaviors.. Psychology of Addictive Behaviors, 2019, 33, 495-502.	1.4	56
11	Neurophysiological evidence of efference copies to inner speech. ELife, 2017, 6, .	2.8	56
12	Learned predictiveness influences rapid attentional capture: Evidence from the dot probe task.. Journal of Experimental Psychology: Learning Memory and Cognition, 2013, 39, 1888-1900.	0.7	50
13	Age moderates the association between frequent cannabis use and negative schizotypy over time. Addictive Behaviors, 2018, 87, 183-189.	1.7	49
14	Stereotype formation: Biased by association.. Journal of Experimental Psychology: General, 2010, 139, 138-161.	1.5	46
15	Goal-Directed and Habit-Like Modulations of Stimulus Processing during Reinforcement Learning. Journal of Neuroscience, 2017, 37, 3009-3017.	1.7	44
16	Value-modulated oculomotor capture by task-irrelevant stimuli is a consequence of early competition on the saccade map. Attention, Perception, and Psychophysics, 2016, 78, 2226-2240.	0.7	42
17	Prioritizing pleasure and pain: attentional capture by reward-related and punishment-related stimuli. Current Opinion in Behavioral Sciences, 2019, 26, 107-113.	2.0	41
18	The influence of blocking on overt attention and associability in human learning.. Journal of Experimental Psychology, 2011, 37, 114-120.	1.9	40

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19	Selective attention moderates the relationship between attentional capture by signals of nondrug reward and illicit drug use. <i>Drug and Alcohol Dependence</i> , 2017, 175, 99-105.	1.6	40
20	Measuring habit formation through goal-directed response switching.. <i>Journal of Experimental Psychology: General</i> , 2020, 149, 1449-1459.	1.5	37
21	Inner speech is accompanied by a temporally-precise and content-specific corollary discharge. <i>NeuroImage</i> , 2019, 198, 170-180.	2.1	34
22	Disentangling the attentional deficit in schizophrenia: Pointers from schizotypy. <i>Psychiatry Research</i> , 2010, 176, 143-149.	1.7	32
23	Compulsivity is measurable across distinct psychiatric symptom domains and is associated with familial risk and reward-related attentional capture. <i>CNS Spectrums</i> , 2020, 25, 519-526.	0.7	32
24	Impairments in action-outcome learning in schizophrenia. <i>Translational Psychiatry</i> , 2018, 8, 54.	2.4	31
25	Persistence of value-modulated attentional capture is associated with risky alcohol use. <i>Addictive Behaviors Reports</i> , 2019, 10, 100195.	1.0	31
26	Miss it and miss out: Counterproductive nonspatial attentional capture by task-irrelevant, value-related stimuli. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 1628-1642.	0.7	30
27	Evidence of a goal-directed process in human Pavlovian-instrumental transfer.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2017, 43, 377-387.	0.3	29
28	Perceptual but not complex moral judgments can be biased by exploiting the dynamics of eye-gaze.. <i>Journal of Experimental Psychology: General</i> , 2018, 147, 409-417.	1.5	28
29	Anterior Temporal Lobe Tracks the Formation of Prejudice. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 530-544.	1.1	27
30	Attentional capture by Pavlovian reward-signalling distractors in visual search persists when rewards are removed. <i>PLoS ONE</i> , 2019, 14, e0226284.	1.1	27
31	Delusions and prediction error: re-examining the behavioural evidence for disrupted error signalling in delusion formation. <i>Cognitive Neuropsychiatry</i> , 2014, 19, 439-467.	0.7	26
32	Modifying temporal expectations: Changing cortical responsivity to delayed self-initiated sensations with training. <i>Biological Psychology</i> , 2016, 120, 88-95.	1.1	26
33	Prediction and Uncertainty in Associative Learning: Examining Controlled and Automatic Components of Learned Attentional Biases. <i>Quarterly Journal of Experimental Psychology</i> , 2017, 70, 1485-1503.	0.6	26
34	The Outcome Specificity of Learned Predictiveness Effects: Parallels Between Human Causal Learning and Animal Conditioning.. <i>Journal of Experimental Psychology</i> , 2005, 31, 226-236.	1.9	25
35	Superstition predicts perception of illusory control. <i>British Journal of Psychology</i> , 2019, 110, 499-518.	1.2	25
36	Delayed disengagement of attention from distractors signalling reward. <i>Cognition</i> , 2020, 195, 104125.	1.1	25

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37	Reward-related attentional capture and cognitive inflexibility interact to determine greater severity of compulsivity-related problems. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2020, 69, 101580.	0.6	24
38	Capture and Control: Working Memory Modulates Attentional Capture by Reward-Related Stimuli. <i>Psychological Science</i> , 2019, 30, 1174-1185.	1.8	22
39	Learned predictiveness effects in humans: A function of learning, performance, or both?. <i>Journal of Experimental Psychology</i> , 2009, 35, 312-327.	1.9	21
40	The positive symptoms of acute schizophrenia and latent inhibition in humans and animals: Underpinned by the same process(es)?. <i>Cognitive Neuropsychiatry</i> , 2012, 17, 473-505.	0.7	21
41	Disrupted attentional learning in high schizotypy: Evidence of aberrant salience. <i>British Journal of Psychology</i> , 2016, 107, 601-624.	1.2	21
42	Primate polemic: Commentary on Smith, Couchman, and Beran (2014).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2014, 128, 132-134.	0.3	20
43	Oculomotor capture is influenced by expected reward value but (maybe) not predictiveness. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 168-181.	0.6	20
44	Outcome value influences attentional biases in human associative learning: Dissociable effects of training and instruction.. <i>Journal of Experimental Psychology</i> , 2013, 39, 39-55.	1.9	19
45	Goal-directed <sc>EEG</sc> activity evoked by discriminative stimuli in reinforcement learning. <i>Psychophysiology</i> , 2015, 52, 238-248.	1.2	19
46	Overt attentional capture by reward-related stimuli overcomes inhibitory suppression.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2020, 46, 489-501.	0.7	19
47	The role of uncertainty in attentional and choice exploration. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 1911-1916.	1.4	18
48	The onset of uncertainty facilitates the learning of new associations by increasing attention to cues. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 193-208.	0.6	16
49	Reward-driven distraction: A meta-analysis.. <i>Psychological Bulletin</i> , 2020, 146, 872-899.	5.5	16
50	Modeling attention in associative learning: Two processes or one?. <i>Learning and Behavior</i> , 2012, 40, 292-304.	0.5	15
51	Winners and losers: Reward and punishment produce biases in temporal selection.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2019, 45, 822-833.	0.7	15
52	The blocking effect in associative learning involves learned biases in rapid attentional capture. <i>Quarterly Journal of Experimental Psychology</i> , 2018, 71, 522-544.	0.6	14
53	Deferred Feedback Does Not Dissociate Implicit and Explicit Category-Learning Systems: Commentary on Smith et al. (2014). <i>Psychological Science</i> , 2019, 30, 1403-1409.	1.8	14
54	Associative History Affects the Associative Change Undergone by Both Presented and Absent Cues in Human Causal Learning.. <i>Journal of Experimental Psychology</i> , 2004, 30, 67-73.	1.9	13

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55	Relative salience versus relative validity: Cue salience influences blocking in human associative learning.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2014, 40, 116-132.	0.3	13
56	The Neural Bases of Action-Outcome Learning in Humans. <i>Journal of Neuroscience</i> , 2022, 42, 3636-3647.	1.7	13
57	Location-based errors in change detection: A challenge for the slots model of visual working memory. <i>Memory and Cognition</i> , 2015, 43, 421-431.	0.9	12
58	Cannabis use in early adolescence is associated with higher negative schizotypy in females. <i>European Psychiatry</i> , 2017, 45, 235-241.	0.1	11
59	Reward-Related Attentional Capture Moderates the Association between Fear-Driven Motives and Heavy Drinking. <i>European Addiction Research</i> , 2021, 27, 351-361.	1.3	9
60	How top-down and bottom-up attention modulate risky choice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	9
61	Learned predictiveness influences automatic evaluations in human contingency learning. <i>Quarterly Journal of Experimental Psychology</i> , 2013, 66, 217-228.	0.6	8
62	Act Now, Play Later: Temporal Expectations Regarding the Onset of Self-initiated Sensations Can Be Modified with Behavioral Training. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 1145-1156.	1.1	8
63	Perceptions of randomness in binary sequences: Normative, heuristic, or both?. <i>Cognition</i> , 2018, 172, 11-25.	1.1	8
64	Eye Tracking as a Tool for Examining Cognitive Processes. , 2019, , 1-30.		8
65	Eating restraint is associated with reduced attentional capture by signals of valuable food reward. <i>Appetite</i> , 2021, 159, 105050.	1.8	8
66	A meta-analysis of the relationship between eating restraint, impaired cognitive control and cognitive bias to food in non-clinical samples. <i>Clinical Psychology Review</i> , 2021, 89, 102082.	6.0	8
67	You do it to yourself: Attentional capture by threat-signaling stimuli persists even when entirely counterproductive.. <i>Emotion</i> , 2021, 21, 1691-1698.	1.5	8
68	Attentional economics links value-modulated attentional capture and decision-making. , 2022, 1, 320-333.		8
69	Learned predictiveness acquired through experience prevails over the influence of conflicting verbal instructions in rapid selective attention. <i>PLoS ONE</i> , 2018, 13, e0200051.	1.1	7
70	Physiological and subjective validation of a novel stress procedure: The Simple Singing Stress Procedure. <i>Behavior Research Methods</i> , 2021, 53, 1478-1487.	2.3	7
71	Outcome predictability biases cued search.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2018, 44, 1215-1223.	0.7	7
72	Reward learning and statistical learning independently influence attentional priority of salient distractors in visual search. <i>Attention, Perception, and Psychophysics</i> , 2022, 84, 1446-1459.	0.7	7

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73	Dissociable learning processes, associative theory, and testimonial reviews: A comment on Smith and Church (2018). <i>Psychonomic Bulletin and Review</i> , 2019, 26, 1988-1993.	1.4	6
74	Learning to avoid looking: Competing influences of reward on overt attentional selection. <i>Psychonomic Bulletin and Review</i> , 2020, 27, 998-1005.	1.4	6
75	Syntactic transfer in artificial grammar learning. <i>Psychonomic Bulletin and Review</i> , 2010, 17, 122-128.	1.4	5
76	Cannabis use, schizotypy, and negative priming. <i>Psychiatry Research</i> , 2015, 228, 404-410.	1.7	5
77	Reward and emotion influence attentional bias in rapid serial visual presentation. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 2155-2167.	0.6	5
78	Semantic prediction-errors are context-dependent: An ERP study. <i>Brain Research</i> , 2019, 1706, 86-92.	1.1	5
79	Extinguishing cue-controlled reward choice: Effects of Pavlovian extinction on outcome-selective Pavlovian-instrumental transfer.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2018, 44, 280-292.	0.3	5
80	Akrasia and addiction. , 2020, , 121-147.		5
81	Attentional capture by signals of reward persists following outcome devaluation. <i>Learning and Memory</i> , 2022, 29, 181-191.	0.5	5
82	Implicit learning of gaze-contingent events. <i>Psychonomic Bulletin and Review</i> , 2015, 22, 800-807.	1.4	4
83	Frequent cannabis use is associated with reduced negative priming among females.. <i>Experimental and Clinical Psychopharmacology</i> , 2016, 24, 313-319.	1.3	4
84	Reduced attentional capture by reward following an acute dose of alcohol. <i>Psychopharmacology</i> , 2020, 237, 3625-3639.	1.5	4
85	Cross-modal symbolic processing can elicit either an N2 or a protracted N2/N400 response. <i>Psychophysiology</i> , 2016, 53, 1044-1053.	1.2	3
86	Associative Accounts of Causal Cognition. , 2017, , .		3
87	How do competing influences of selection history interact? A commentary on Luck et al. (2021). <i>Visual Cognition</i> , 2021, 29, 552-555.	0.9	3
88	The outcome predictability bias is evident in overt attention.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2019, 45, 290-300.	0.3	3
89	Reward encourages reactive, goal-directed suppression of attention.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2021, 47, 1348-1364.	0.7	2
90	Nonreactive testing: Evaluating the effect of withholding feedback in predictive learning.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2022, 48, 17-28.	0.3	2

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91	Reward Rapidly Enhances Visual Perception. <i>Psychological Science</i> , 2021, 32, 1994-2004.	1.8	2
92	The bridge between neuroscience and cognition must be tethered at both ends. <i>Cognitive Neuropsychiatry</i> , 2015, 20, 106-108.	0.7	1
93	Learned value and predictiveness affect gaze but not figure assignment. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 156-172.	0.7	1
94	Still connecting the dots: An investigation into infants' attentional bias to threat using an eye-tracking task. <i>Infancy</i> , 2021, , .	0.9	1
95	Learning to like triangles: A longitudinal investigation of evaluative conditioning in infancy. <i>Developmental Psychobiology</i> , 2022, 64, e22244.	0.9	1
96	Getting Started With Eye Tracking. , 2019, , 279-304.		0
97	Reward does not modulate the preview benefit in visual search. <i>Visual Cognition</i> , 2021, 29, 248-262.	0.9	0