

W Todd Maddox

List of Publications by Year in descending order

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164
papers

8,166
citations

43973

48
h-index

58464

82
g-index

164
all docs

164
docs citations

164
times ranked

4011
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Category Learning. <i>Annual Review of Psychology</i> , 2005, 56, 149-178.	9.9	746
2	Comparing decision bound and exemplar models of categorization. <i>Perception & Psychophysics</i> , 1993, 53, 49-70.	2.3	389
3	Delayed feedback effects on rule-based and information-integration category learning.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003, 29, 650-662.	0.7	265
4	Complex decision rules in categorization: Contrasting novice and experienced performance.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1992, 18, 50-71.	0.7	263
5	Human category learning 2.0. <i>Annals of the New York Academy of Sciences</i> , 2011, 1224, 147-161.	1.8	228
6	Dissociating explicit and procedural-learning based systems of perceptual category learning. <i>Behavioural Processes</i> , 2004, 66, 309-332.	0.5	212
7	A formal theory of feature binding in object perception.. <i>Psychological Review</i> , 1996, 103, 165-192.	2.7	187
8	Observational versus feedback training in rule-based and information-integration category learning. <i>Memory and Cognition</i> , 2002, 30, 666-677.	0.9	182
9	On the Dangers of Averaging Across Subjects When Using Multidimensional Scaling or the Similarity-Choice Model. <i>Psychological Science</i> , 1994, 5, 144-151.	1.8	180
10	Dual-task interference in perceptual category learning. <i>Memory and Cognition</i> , 2006, 34, 387-398.	0.9	174
11	Disrupting feedback processing interferes with rule-based but not information-integration category learning. <i>Memory and Cognition</i> , 2004, 32, 582-591.	0.9	154
12	Risks of drawing inferences about cognitive processes from model fits to individual versus average performance. <i>Psychonomic Bulletin and Review</i> , 2005, 12, 403-408.	1.4	131
13	Delayed Feedback Disrupts the Procedural-Learning System but Not the Hypothesis-Testing System in Perceptual Category Learning.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2005, 31, 100-107.	0.7	123
14	With Age Comes Wisdom. <i>Psychological Science</i> , 2011, 22, 1375-1380.	1.8	123
15	Base-rate and payoff effects in multidimensional perceptual categorization.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1998, 24, 1459-1482.	0.7	121
16	Improving executive function using transcranial infrared laser stimulation. <i>Journal of Neuropsychology</i> , 2017, 11, 14-25.	0.6	119
17	Dissociable Prototype Learning Systems: Evidence from Brain Imaging and Behavior. <i>Journal of Neuroscience</i> , 2008, 28, 13194-13201.	1.7	106
18	Removing the Frontal Lobes. <i>Psychological Science</i> , 2010, 21, 415-423.	1.8	104

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19	Choking and Excelling Under Pressure. <i>Psychological Science</i> , 2006, 17, 944-948.	1.8	103
20	Evidence for a procedural-learning-based system in perceptual category learning. <i>Psychonomic Bulletin and Review</i> , 2004, 11, 945-952.	1.4	102
21	Integrating information from separable psychological dimensions.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1990, 16, 598-612.	0.7	101
22	TOWARD A UNIFIED THEORY OF DECISION CRITERION LEARNING IN PERCEPTUAL CATEGORIZATION. <i>Journal of the Experimental Analysis of Behavior</i> , 2002, 78, 567-595.	0.8	92
23	Information-Integration Category Learning in Patients With Striatal Dysfunction.. <i>Neuropsychology</i> , 2005, 19, 212-222.	1.0	90
24	On the dangers of averaging across observers when comparing decision bound models and generalized context models of categorization. <i>Perception & Psychophysics</i> , 1999, 61, 354-374.	2.3	89
25	Striatal contributions to category learning: Quantitative modeling of simple linear and complex nonlinear rule learning in patients with Parkinson's disease. <i>Journal of the International Neuropsychological Society</i> , 2001, 7, 710-727.	1.2	88
26	Stereotype threat reinterpreted as a regulatory mismatch.. <i>Journal of Personality and Social Psychology</i> , 2009, 96, 288-304.	2.6	78
27	When more is less: Feedback effects in perceptual category learning. <i>Cognition</i> , 2008, 108, 578-589.	1.1	75
28	Perceptual separability, decisional separability, and the identificationâ€“speeded classification relationship.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1996, 22, 795-817.	0.7	74
29	The Interaction of Payoff Structure and Regulatory Focus in Classification. <i>Psychological Science</i> , 2005, 16, 852-855.	1.8	72
30	Cortical and subcortical brain regions involved in rule-based category learning. <i>NeuroReport</i> , 2005, 16, 111-115.	0.6	70
31	The influence of depression symptoms on exploratory decision-making. <i>Cognition</i> , 2013, 129, 563-568.	1.1	70
32	Dual-learning systems during speech category learning. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 488-495.	1.4	69
33	Category Number Impacts Rule-Based but Not Information-Integration Category Learning: Further Evidence for Dissociable Category-Learning Systems.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004, 30, 227-245.	0.7	67
34	A test of the regulatory fit hypothesis in perceptual classification learning. <i>Memory and Cognition</i> , 2006, 34, 1377-1397.	0.9	65
35	Sleep and sadness: exploring the relation among sleep, cognitive control, and depressive symptoms in young adults. <i>Sleep Medicine</i> , 2014, 15, 144-149.	0.8	63
36	Quantitative modeling of category learning in amnesic patients. <i>Journal of the International Neuropsychological Society</i> , 2001, 7, 1-19.	1.2	62

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37	The role of visuospatial and verbal working memory in perceptual category learning. <i>Memory and Cognition</i> , 2007, 35, 1380-1398.	0.9	61
38	A possible role of the striatum in linear and nonlinear category learning: Evidence from patients with Huntington's disease.. <i>Behavioral Neuroscience</i> , 2001, 115, 786-798.	0.6	59
39	Age-Based Differences in Strategy Use in Choice Tasks. <i>Frontiers in Neuroscience</i> , 2012, 5, 145.	1.4	58
40	Recency effects as a window to generalization: Separating decisional and perceptual sequential effects in category learning.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2006, 32, 316-332.	0.7	56
41	The Motivationâ€“Cognition Interface in Learning and Decision Making. <i>Current Directions in Psychological Science</i> , 2010, 19, 106-110.	2.8	56
42	Interactions of stimulus attributes, base rates, and feedback in recognition.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1995, 21, 1075-1095.	0.7	55
43	Rule-based and information-integration category learning in normal aging. <i>Neuropsychologia</i> , 2010, 48, 2998-3008.	0.7	54
44	How Humans Teach Agents. <i>International Journal of Social Robotics</i> , 2012, 4, 409-421.	3.1	54
45	The Role of Corticostriatal Systems in Speech Category Learning. <i>Cerebral Cortex</i> , 2016, 26, 1409-1420.	1.6	54
46	A comparison model of reinforcement-learning and win-stay-lose-shift decision-making processes: A tribute to W.K. Estes. <i>Journal of Mathematical Psychology</i> , 2014, 59, 41-49.	1.0	53
47	Regulatory fit effects in a choice task. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 1125-1132.	1.4	52
48	Development of implicit and explicit category learning. <i>Journal of Experimental Child Psychology</i> , 2011, 109, 321-335.	0.7	51
49	Base-rate effects in multidimensional perceptual categorization.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1995, 21, 288-301.	0.7	50
50	Selective attention and the formation of linear decision boundaries: Comment on McKinley and Nosofsky (1996).. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1998, 24, 301-321.	0.7	50
51	Visual selective attention deficits in patients with Parkinson's disease: A quantitative model-based approach.. <i>Neuropsychology</i> , 1996, 10, 197-218.	1.0	47
52	Rule-based category learning in patients with Parkinson's disease. <i>Neuropsychologia</i> , 2009, 47, 1213-1226.	0.7	46
53	Separating perceptual processes from decisional processes in identification and categorization. <i>Perception & Psychophysics</i> , 2001, 63, 1183-1200.	2.3	45
54	Rule-Based Category Learning is Impaired in Patients with Parkinson's Disease but not in Patients with Cerebellar Disorders. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 707-723.	1.1	43

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55	Category label and response location shifts in category learning. <i>Psychological Research</i> , 2010, 74, 219-236.	1.0	43
56	Differential effects of regulatory fit on category learning. <i>Journal of Experimental Social Psychology</i> , 2008, 44, 920-927.	1.3	42
57	Response time distributions in multidimensional perceptual categorization. <i>Perception & Psychophysics</i> , 1998, 60, 620-637.	2.3	40
58	Working-memory load and temporal myopia in dynamic decision making.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2012, 38, 1640-1658.	0.7	40
59	Dual systems of speech category learning across the lifespan.. <i>Psychology and Aging</i> , 2013, 28, 1042-1056.	1.4	40
60	Category discriminability, base-rate, and payoff effects in perceptual categorization. <i>Perception & Psychophysics</i> , 2001, 63, 361-376.	2.3	39
61	Prefrontal contributions to rule-based and information-integration category learning. <i>Neuropsychologia</i> , 2009, 47, 2995-3006.	0.7	39
62	COVIS. , 2011, , 65-87.		39
63	Enhanced Procedural Learning of Speech Sound Categories in a Genetic Variant of <i>FOXP2</i> . <i>Journal of Neuroscience</i> , 2015, 35, 7808-7812.	1.7	38
64	The impact of irrelevant dimensional variation on rule-based category learning in patients with Parkinson's disease. <i>Journal of the International Neuropsychological Society</i> , 2005, 11, 503-13.	1.2	36
65	Characterizing rule-based category learning deficits in patients with Parkinson's disease. <i>Neuropsychologia</i> , 2007, 45, 305-320.	0.7	36
66	Tests of a dual-system model of speech category learning. <i>Bilingualism</i> , 2014, 17, 709-728.	1.0	36
67	Influence of depression symptoms on history-independent reward and punishment processing. <i>Psychiatry Research</i> , 2013, 207, 53-60.	1.7	35
68	Stimulus Categorization. , 1998, , 251-301.		35
69	A Quantitative Model-Based Approach to Examining Aging Effects on Information-Integration Category Learning.. <i>Psychology and Aging</i> , 2004, 19, 171-182.	1.4	34
70	The Effects of Sleep Deprivation on Information-Integration Categorization Performance. <i>Sleep</i> , 2009, 32, 1439-1448.	0.6	34
71	Classification of exemplars with single- and multiple-feature manifestations: The effects of relevant dimension variation and category structure.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003, 29, 107-117.	0.7	30
72	What is pressure? Evidence for social pressure as a type of regulatory focus. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 344-349.	1.4	30

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73	Altered implicit category learning in anorexia nervosa.. <i>Neuropsychology</i> , 2012, 26, 191-201.	1.0	30
74	Depressive symptoms enhance loss-minimization, but attenuate gain-maximization in history-dependent decision-making. <i>Cognition</i> , 2012, 125, 118-124.	1.1	30
75	Feedback and stimulus-offset timing effects in perceptual category learning. <i>Brain and Cognition</i> , 2013, 81, 283-293.	0.8	30
76	Generalizing a neuropsychological model of visual categorization to auditory categorization of vowels. <i>Perception & Psychophysics</i> , 2002, 64, 584-597.	2.3	29
77	Quantitative modeling of visual attention processes in patients with Parkinson's disease: Effects of stimulus integrality on selective attention and dimensional integration.. <i>Neuropsychology</i> , 1999, 13, 206-222.	1.0	27
78	Exploratory decision-making as a function of lifelong experience, not cognitive decline.. <i>Journal of Experimental Psychology: General</i> , 2016, 145, 284-297.	1.5	27
79	On the generality of optimal versus objective classifier feedback effects on decision criterion learning in perceptual categorization. <i>Memory and Cognition</i> , 2003, 31, 181-198.	0.9	26
80	Separating perceptual and decisional attention processes in the identification and categorization of integral-dimension stimuli.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003, 29, 467-480.	0.7	26
81	Multiple brain networks contribute to the acquisition of bias in perceptual decision-making. <i>Frontiers in Neuroscience</i> , 2015, 9, 63.	1.4	26
82	Effect of explicit dimensional instruction on speech category learning. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 566-582.	0.7	26
83	Overestimation of base-rate differences in complex perceptual categories. <i>Perception & Psychophysics</i> , 1998, 60, 575-592.	2.3	25
84	Multiple attention systems in perceptual categorization. <i>Memory and Cognition</i> , 2002, 30, 325-339.	0.9	25
85	Erasing the engram: The unlearning of procedural skills.. <i>Journal of Experimental Psychology: General</i> , 2013, 142, 710-741.	1.5	25
86	The role of age and executive function in auditory category learning. <i>Journal of Experimental Child Psychology</i> , 2016, 142, 48-65.	0.7	25
87	Learning and attention in multidimensional identification and categorization: Separating low-level perceptual processes and high-level decisional processes.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2002, 28, 99-115.	0.7	24
88	Discontinuous Categories Affect Information-Integration but Not Rule-Based Category Learning.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2005, 31, 654-669.	0.7	24
89	On the relation between decision rules and perceptual representation in multidimensional perceptual categorization. <i>Perception & Psychophysics</i> , 2000, 62, 984-997.	2.3	23
90	Critical noise effects on rule-based category learning: The impact of delayed feedback. <i>Attention, Perception, and Psychophysics</i> , 2009, 71, 1263-1275.	0.7	23

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91	Comparing the effects of positive and negative feedback in information-integration category learning. <i>Memory and Cognition</i> , 2017, 45, 12-25.	0.9	23
92	A theoretical framework for understanding the effects of simultaneous base-rate and payoff manipulations on decision criterion learning in perceptual categorization.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003, 29, 307-320.	0.7	22
93	A Response Time Theory of Perceptual Independence. <i>Recent Research in Psychology</i> , 1991, , 389-413.	0.5	22
94	Normal aging and the dissociable prototype learning systems.. <i>Psychology and Aging</i> , 2012, 27, 120-128.	1.4	21
95	Training attention improves decision making in individuals with elevated self-reported depressive symptoms. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 729-741.	1.0	21
96	Elevated depressive symptoms enhance reflexive but not reflective auditory category learning. <i>Cortex</i> , 2014, 58, 186-198.	1.1	21
97	State-based versus reward-based motivation in younger and older adults. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 1208-1220.	1.0	20
98	A frontal dopamine system for reflective exploratory behavior. <i>Neurobiology of Learning and Memory</i> , 2015, 123, 84-91.	1.0	20
99	On the relation between base-rate and cost-benefit learning in simulated medical diagnosis.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2001, 27, 1367-1384.	0.7	19
100	Optimal sequencing during category learning: Testing a dual-learning systems perspective. <i>Cognition</i> , 2016, 155, 23-29.	1.1	19
101	Effects of stimulus integrality on visual attention in older and younger adults: A quantitative model-based analysis.. <i>Psychology and Aging</i> , 1998, 13, 472-485.	1.4	18
102	Costs and benefits in perceptual categorization. <i>Memory and Cognition</i> , 2000, 28, 597-615.	0.9	18
103	On the processes underlying stimulus-familiarity effects in recognition of words and nonwords.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2002, 28, 1003-1018.	0.7	18
104	Probability matching, accuracy maximization, and a test of the optimal classifier's independence assumption in perceptual categorization. <i>Perception & Psychophysics</i> , 2004, 66, 104-118.	2.3	18
105	Stimulus modality interacts with category structure in perceptual category learning. <i>Perception & Psychophysics</i> , 2006, 68, 1176-1190.	2.3	18
106	Rule-based and information-integration perceptual category learning in children with attention-deficit/hyperactivity disorder.. <i>Neuropsychology</i> , 2014, 28, 594-604.	1.0	18
107	Enhanced cognitive and perceptual processing: a computational basis for the musician advantage in speech learning. <i>Frontiers in Psychology</i> , 2015, 6, 682.	1.1	18
108	Audio-Visual and Meaningful Semantic Context Enhancements in Older and Younger Adults. <i>PLoS ONE</i> , 2016, 11, e0152773.	1.1	18

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109	Optimal classifier feedback improves cost-benefit but not base-rate decision criterion learning in perceptual categorization. <i>Memory and Cognition</i> , 2005, 33, 303-319.	0.9	16
110	The implications of advances in research on motivation for cognitive models. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2005, 17, 371-384.	1.8	16
111	Implicit category learning performance predicts rate of cognitive decline in nondemented patients with Parkinson's disease.. <i>Neuropsychology</i> , 2007, 21, 183-192.	1.0	16
112	Choking and excelling under pressure in experienced classifiers. <i>Attention, Perception, and Psychophysics</i> , 2009, 71, 924-935.	0.7	16
113	End-of-Semester Syndrome: How Situational Regulatory Fit Affects Test Performance Over an Academic Semester. <i>Basic and Applied Social Psychology</i> , 2012, 34, 376-385.	1.2	16
114	Alcohol enhances unprovoked 22â€“28kHz USVs and suppresses USV mean frequency in High Alcohol Drinking (HAD-1) male rats. <i>Behavioural Brain Research</i> , 2016, 302, 228-236.	1.2	16
115	Within-category discontinuity interacts with verbal rule complexity in perceptual category learning.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2007, 33, 197-218.	0.7	15
116	Learning mode and exemplar sequencing in unsupervised category learning.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2009, 35, 731-741.	0.7	15
117	A probabilistic multidimensional model of location information. <i>Psychological Research</i> , 1994, 56, 66-77.	1.0	14
118	Feedback effects on cost-benefit learning in perceptual categorization. <i>Memory and Cognition</i> , 2001, 29, 598-615.	0.9	14
119	A test of the optimal classifierâ€™s independence assumption in perceptual categorization. <i>Perception & Psychophysics</i> , 2003, 65, 478-493.	2.3	14
120	Dopamine receptor D4 (DRD4) gene modulates the influence of informational masking on speech recognition. <i>Neuropsychologia</i> , 2015, 67, 121-131.	0.7	14
121	Cognitive complexity effects in perceptual classification are dissociable. <i>Memory and Cognition</i> , 2007, 35, 885-894.	0.9	13
122	Regulatory Match Effects on a Modified Wisconsin Card Sort Task. <i>Journal of the International Neuropsychological Society</i> , 2010, 16, 352-359.	1.2	13
123	The Effects of Sleep Deprivation on Dissociable Prototype Learning Systems. <i>Sleep</i> , 2011, 34, 253-260.	0.6	13
124	Scaffolding across the lifespan in history-dependent decision-making.. <i>Psychology and Aging</i> , 2013, 28, 505-514.	1.4	13
125	Attenuating age-related learning deficits: Emotional valenced feedback interacts with task complexity.. <i>Emotion</i> , 2013, 13, 250-261.	1.5	13
126	Context-dependent savings in procedural category learning. <i>Brain and Cognition</i> , 2014, 92, 1-10.	0.8	12

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127	Ratio and difference comparisons of expected reward in decision-making tasks. <i>Memory and Cognition</i> , 2008, 36, 1460-1469.	0.9	11
128	The effects of 24-hour sleep deprivation on the exploration–exploitation trade-off. <i>Biological Rhythm Research</i> , 2011, 42, 99-110.	0.4	11
129	Age-related declines in the fidelity of newly acquired category representations. <i>Learning and Memory</i> , 2012, 19, 325-329.	0.5	11
130	Criterion learning in rule-based categorization: Simulation of neural mechanism and new data. <i>Brain and Cognition</i> , 2015, 95, 19-34.	0.8	10
131	Performance pressure enhances speech learning. <i>Applied Psycholinguistics</i> , 2016, 37, 1369-1396.	0.8	10
132	Neurocognitive performance in unmedicated patients with hoarding disorder.. <i>Neuropsychology</i> , 2016, 30, 157-168.	1.0	10
133	Stimulus range and discontinuity effects on information-integration category learning and generalization. <i>Attention, Perception, and Psychophysics</i> , 2011, 73, 1279-1295.	0.7	9
134	Differential impact of relevant and irrelevant dimension primes on rule-based and information-integration category learning. <i>Acta Psychologica</i> , 2013, 144, 530-537.	0.7	9
135	A computational model of the temporal dynamics of plasticity in procedural learning: sensitivity to feedback timing. <i>Frontiers in Psychology</i> , 2014, 5, 643.	1.1	9
136	Older adults are highly responsive to recent events during decision-making.. <i>Decision</i> , 2015, 2, 27-38.	0.4	9
137	On the processes underlying stimulus-familiarity effects in recognition of words and nonwords. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2002, 28, 1003-18.	0.7	9
138	The C957T polymorphism in the dopamine receptor D ₂ gene modulates domain-general category learning. <i>Journal of Neurophysiology</i> , 2015, 113, 3281-3290.	0.9	8
139	The Neuropsychology of Perceptual Category Learning. , 2017, , 189-225.		8
140	THE NEUROPSYCHOLOGY OF PERCEPTUAL CATEGORY LEARNING**This research was supported in part by National Institute of Health Grant R01 MH59196 to WTM, National Institute of Neurological Disorders and Stroke Grant R01 41372 to JVF, and a James McDonnell Foundation Grant.. , 2005, , 573-599.		8
141	Linear Transformations of the Payoff Matrix and Decision Criterion Learning in Perceptual Categorization.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003, 29, 1174-1193.	0.7	7
142	The optimal level of fuzz: case studies in a methodology for psychological research. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2009, 21, 197-215.	1.8	7
143	Regulatory fit effects on stimulus identification. <i>Attention, Perception, and Psychophysics</i> , 2011, 73, 927-937.	0.7	7
144	Chronic motivational state interacts with task reward structure in dynamic decision-making. <i>Cognitive Psychology</i> , 2015, 83, 40-53.	0.9	7

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145	Dopamine dependence in aggregate feedback learning: A computational cognitive neuroscience approach. <i>Brain and Cognition</i> , 2016, 109, 1-18.	0.8	7
146	Framing matters: Effects of framing on older adults' exploratory decision-making. <i>Psychology and Aging</i> , 2017, 32, 60-68.	1.4	7
147	Priming for Performance: Valence of Emotional Primes Interact with Dissociable Prototype Learning Systems. <i>PLoS ONE</i> , 2013, 8, e60748.	1.1	7
148	Posterror slowing predicts rule-based but not information-integration category learning. <i>Psychonomic Bulletin and Review</i> , 2013, 20, 1343-1349.	1.4	6
149	Procedural-based category learning in patients with Parkinson's disease: impact of category number and category continuity. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 14.	1.2	6
150	Using Classification to Understand the Motivation-Learning Interface. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2006, 47, 213-249.	0.5	5
151	Serotonin Transporter Genetic Variation is Differentially Associated with Reflexive- and Reflective-Optimal Learning. <i>Cerebral Cortex</i> , 2017, 27, bhv309.	1.6	5
152	Procedural-Memory, Working-Memory, and Declarative-Memory Skills Are Each Associated With Dimensional Integration in Sound-Category Learning. <i>Frontiers in Psychology</i> , 2018, 9, 1828.	1.1	5
153	Predicting true patterns of cognitive performance from noisy data. <i>Psychonomic Bulletin and Review</i> , 2004, 11, 1129-1135.	1.4	4
154	Modeling Visual Attention and Category Learning in Patients With Amnesia, Striatal Damage, and Normal Aging. , 2007, , 113-146.		4
155	Stereotype fit effects for golf putting nonexperts. <i>Sport, Exercise, and Performance Psychology</i> , 2016, 5, 39-51.	0.6	4
156	Increased cognitive load enables unlearning in procedural category learning. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2018, 44, 1845-1853.	0.7	4
157	Quantitative modeling of category learning deficits in various patient populations. <i>Neuropsychology</i> , 2017, 31, 862-876.	1.0	4
158	Computational models inform clinical science and assessment: An application to category learning in striatal-damaged patients. <i>Journal of Mathematical Psychology</i> , 2010, 54, 109-122.	1.0	3
159	Motivational Influences on Cognitive Performance in Children: Focus Over Fit. <i>Journal of Cognition and Development</i> , 2011, 12, 103-119.	0.6	3
160	Social incentives improve deliberative but not procedural learning in older adults. <i>Frontiers in Psychology</i> , 2015, 06, 430.	1.1	2
161	Dissociable Processes in Classification: Implications From Sleep Deprivation. <i>Military Psychology</i> , 2009, 21, S55-S61.	0.7	1
162	Exploration and Exploitation in a Foraging Resource Acquisition Task: Implications From Sleep Deprivation. <i>Military Psychology</i> , 2009, 21, S46-S54.	0.7	0

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163	Information about foregone rewards impedes dynamic decision-making in older adults. <i>Aging, Neuropsychology, and Cognition</i> , 2016, 23, 103-116.	0.7	0
164	Acoustilytix, Φ : A Web-Based Automated Ultrasonic Vocalization Scoring Platform. <i>Brain Sciences</i> , 2021, 11, 864.	1.1	0