

Andy J Wills

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,325
citations

393982

19
h-index

377514

34
g-index

60
all docs

60
docs citations

60
times ranked

1099
citing authors

#	ARTICLE	IF	CITATIONS
1	The benefits of impossible tests: Assessing the role of error-correction in the pretesting effect. <i>Memory and Cognition</i> , 2022, 50, 296-311.	0.9	5
2	A cognitive category-learning model of rule abstraction, attention learning, and contextual modulation.. <i>Psychological Review</i> , 2022, 129, 1211-1248.	2.7	4
3	Neural correlates of the inverse base rate effect. <i>Human Brain Mapping</i> , 2022, 43, 1370-1380.	1.9	1
4	Theory protection: Do humans protect existing associative links?. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2022, 48, 1-16.	0.3	1
5	Representing uncertainty in the Rescorla-Wagner model: Blocking, the redundancy effect, and outcome base rate. , 2021, , 14-21.		1
6	Similarities and differences: Comment on Chan et al. (2021).. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2021, 47, 216-217.	0.3	0
7	A dimensional summation account of polymorphous category learning. <i>Learning and Behavior</i> , 2020, 48, 66-83.	0.5	3
8	The effect of preexposure on overall similarity categorization.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2020, 46, 65-82.	0.3	1
9	Theory protection in associative learning: Humans maintain certain beliefs in a manner that violates prediction error.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2020, 46, 151-161.	0.3	5
10	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
11	Selective effects of errorful generation on recognition memory: the role of motivation and surprise. <i>Memory</i> , 2019, 27, 1250-1262.	0.9	10
12	Learning from failure: Errorful generation improves memory for items, not associations. <i>Journal of Memory and Language</i> , 2019, 104, 70-82.	1.1	22
13	Automaticity and cognitive control: Effects of cognitive load on cue-controlled reward choice. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 1507-1521.	0.6	5
14	Initial training with difficult items does not facilitate category learning. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 151-167.	0.6	8
15	Due Process in Dual Process: Modelâ€™Recovery Simulations of Decisionâ€™Bound Strategy Analysis in Category Learning. <i>Cognitive Science</i> , 2018, 42, 833-860.	0.8	11
16	Transfer of learned category-response associations is modulated by instruction. <i>Acta Psychologica</i> , 2018, 184, 144-167.	0.7	9
17	Model-free and model-based reward prediction errors in EEG. <i>NeuroImage</i> , 2018, 178, 162-171.	2.1	42
18	Multiple feature use in pigeonsâ€™ category discrimination: The influence of stimulus set structure and the salience of stimulus differences.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2018, 44, 114-127.	0.3	11

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19	Progress in Modeling Through Distributed Collaboration. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2017, 66, 79-115.	0.5	5
20	In defence of effect-centric research... <i>Journal of Applied Research in Memory and Cognition</i> , 2017, 6, 43-46.	0.7	1
21	Free classification of large sets of everyday objects is more thematic than taxonomic. <i>Acta Psychologica</i> , 2017, 172, 26-40.	0.7	12
22	The Neural Correlates of Similarity- and Rule-based Generalization. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 150-166.	1.1	16
23	Does Rumination Cause "Inhibitory" Deficits?. <i>Psychopathology Review</i> , 2017, a4, 341-376.	0.9	13
24	A Comparison of the neural correlates that underlie rule-based and information-integration category learning. <i>Human Brain Mapping</i> , 2016, 37, 3557-3574.	1.9	28
25	Attention and associative learning in humans: An integrative review.. <i>Psychological Bulletin</i> , 2016, 142, 1111-1140.	5.5	220
26	Amnesic patients show superior generalization in category learning.. <i>Neuropsychology</i> , 2016, 30, 915-919.	1.0	6
27	State-Trace Analysis: Dissociable Processes in a Connectionist Network?. <i>Cognitive Science</i> , 2015, 39, 1047-1061.	0.8	3
28	Negative mood reverses devaluation of goal-directed drug-seeking favouring an incentive learning account of drug dependence. <i>Psychopharmacology</i> , 2015, 232, 3235-3247.	1.5	29
29	Combination or Differentiation? Two theories of processing order in classification. <i>Cognitive Psychology</i> , 2015, 80, 1-33.	0.9	23
30	Feedback can be superior to observational training for both rule-based and information-integration category structures. <i>Quarterly Journal of Experimental Psychology</i> , 2015, 68, 1203-1222.	0.6	28
31	Feature- versus rule-based generalization in rats, pigeons and humans. <i>Animal Cognition</i> , 2015, 18, 1267-1284.	0.9	53
32	Attention, predictive learning, and the inverse base-rate effect: Evidence from event-related potentials. <i>NeuroImage</i> , 2014, 87, 61-71.	2.1	16
33	Cueing an unresolved personal goal causes persistent ruminative self-focus: An experimental evaluation of control theories of rumination. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2013, 44, 449-455.	0.6	50
34	Modeling human sequence learning under incidental conditions.. <i>Journal of Experimental Psychology</i> , 2013, 39, 166-173.	1.9	2
35	Reinstating the Frontal Lobes? Having More Time to Think Improves Implicit Perceptual Categorization. <i>Psychological Science</i> , 2013, 24, 386-389.	1.8	17
36	Is overall similarity classification less effortful than single-dimension classification?. <i>Quarterly Journal of Experimental Psychology</i> , 2013, 66, 299-318.	0.6	16

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37	Models of Categorization. , 2013, , .		4
38	On the adequacy of Bayesian evaluations of categorization models: Reply to Vanpaemel and Lee (2012).. Psychological Bulletin, 2012, 138, 1259-1261.	5.5	0
39	On the adequacy of current empirical evaluations of formal models of categorization.. Psychological Bulletin, 2012, 138, 102-125.	5.5	86
40	Interpreting the effects of image manipulation on picture perception in pigeons (Columba livia) and humans (Homo sapiens).. Journal of Comparative Psychology (Washington, D C: 1983), 2011, 125, 48-60.	0.3	9
41	COVIS. , 2011, , 65-87.		39
42	Unitization, similarity, and overt attention in categorization and exposure. Memory and Cognition, 2011, 39, 1518-1533.	0.9	9
43	Representation development, perceptual learning, and concept formation. Behavioral and Brain Sciences, 2011, 34, 141-142.	0.4	0
44	Simultaneous backward conditioned inhibition and mediated conditioning.. Journal of Experimental Psychology, 2011, 37, 241-245.	1.9	2
45	Effects of concurrent load on feature- and rule-based generalization in human contingency learning.. Journal of Experimental Psychology, 2011, 37, 308-316.	1.9	26
46	Syntactic transfer in artificial grammar learning. Psychonomic Bulletin and Review, 2010, 17, 122-128.	1.4	5
47	Grey squirrels (Sciurus carolinensis) show a feature-negative effect specific to social learning. Animal Cognition, 2010, 13, 219-227.	0.9	12
48	Prediction Errors and Attention in the Presence and Absence of Feedback. Current Directions in Psychological Science, 2009, 18, 95-100.	2.8	25
49	A comparative analysis of the categorization of multidimensional stimuli: I. Unidimensional classification does not necessarily imply analytic processing; evidence from pigeons (Columba livia), squirrels (Sciurus carolinensis), and humans (Homo sapiens).. Journal of Comparative Psychology (Washington, D C: 1983), 2009, 123, 391-405.	0.3	65
50	Long-term persistence of sort strategy in free classification. Acta Psychologica, 2009, 130, 161-167.	0.7	5
51	The neural basis of overall similarity and single-dimension sorting. NeuroImage, 2009, 46, 319-326.	2.1	31
52	A comparative analysis of the categorization of multidimensional stimuli: II. Strategic information search in humans (Homo sapiens) but not in pigeons (Columba livia).. Journal of Comparative Psychology (Washington, D C: 1983), 2009, 123, 406-420.	0.3	42
53	Processes of overall similarity sorting in free classification.. Journal of Experimental Psychology: Human Perception and Performance, 2008, 34, 676-692.	0.7	42
54	Predictive Learning, Prediction Errors, and Attention: Evidence from Event-related Potentials and Eye Tracking. Journal of Cognitive Neuroscience, 2007, 19, 843-854.	1.1	96

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55	Does maintenance of colour categories rely on language? Evidence to the contrary from a case of semantic dementia. <i>Brain and Language</i> , 2007, 103, 251-263.	0.8	16
56	Formation of category representations. <i>Memory and Cognition</i> , 2006, 34, 17-27.	0.9	15
57	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
58	Global-feature classification can be acquired more rapidly than local-feature classification in both humans and pigeons. <i>Animal Cognition</i> , 2004, 7, 109-113.	0.9	48
59	The Influence of Stimulus Properties on Category Construction.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004, 30, 407-415.	0.7	40
60	The simplicity model of unsupervised categorization. , 0, , 199-219.		0