Brett K Hayes

List of Publications by Year
in descending order

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84	2,055	279798	265206
papers	citations	23 h-index	42 g-index

85	85	85	1211
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Context-dependent variation in social stereotyping 1: The effects of intergroup relations as mediated by social change and frame of reference. European Journal of Social Psychology, 1992, 22, 3-20.	2.4	187
2	A relevance theory of induction. Psychonomic Bulletin and Review, 2003, 10, 517-532.	2.8	174
3	Providing children with information about forthcoming medical procedures: A review and synthesis.. Clinical Psychology: Science and Practice, 2007, 14, 124-143.	0.9	126
4	The Psychology of Environmental Decisions. Annual Review of Environment and Resources, 2014, 39, 443-467.	13.4	88
5	Inductive reasoning. Wiley Interdisciplinary Reviews: Cognitive Science, 2010, 1, 278-292.	2.8	77
6	Automatic and intentional processes in children's recognition memory: the reversed misinformation effect. Applied Cognitive Psychology, 2002, 16, 1-16.	1.6	64
7	Children's Eyewitness Suggestibility. Cognitive Development, 1999, 14, 443-462.	1.3	63
8	The Nature and Development of Nonverbal Implicit Memory. Journal of Experimental Child Psychology, 1996, 63, 22-43.	1.4	61
9	Cognitive interviewing procedures and suggestibility in children's recall.. Journal of Applied Psychology, 1997, 82, 562-577.	5.3	60
10	Dissociating Automatic and Intentional Processes in Children's Eyewitness Memory. Journal of Experimental Child Psychology, 2000, 75, 1-42.	1.4	58
11	Prior Knowledge and Exemplar Encoding in Children's Concept Acquisition. Child Development, 2001, 72, 1071-1090.	3.0	57
12	Memory Processes Underlying Misinformation Effects in Child Witnesses. Developmental Review, 2002, 22, 37-77.	4.7	56
13	Induction with uncertain categories: When do people consider the category alternatives?. Memory and Cognition, 2009, 37, 730-743.	1.6	54
14	The role of diverse instruction in conceptual change. Journal of Experimental Child Psychology, 2003, 86, 253-276.	1.4	42
15	Noncategorical approaches to feature prediction with uncertain categories. Memory and Cognition, 2011, 39, 304-318.	1.6	39
16	Are there two processes in reasoning? The dimensionality of inductive and deductive inferences.. Psychological Review, 2018, 125, 218-244.	3.8	38
17	Automatic and intentional processes in children's eyewitness suggestibility. Cognitive Development, 2001, 16, 617-636.	1.3	37
18	Causal relations and feature similarity in children's inductive reasoning.. Journal of Experimental Psychology: General, 2007, 136, 470-484.	2.1	37

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19	Rich in vitamin C or just a convenient snack? Multiple-category reasoning with cross-classified foods. Memory and Cognition, 2011, 39, 92-106.	1.6	34
20	Inductive reasoning 2.0. Wiley Interdisciplinary Reviews: Cognitive Science, 2018, 9, e1459.	2.8	29
21	Relations among categorization, induction, recognition, and similarity: Comment on Sloutsky and Fisher (2004).. Journal of Experimental Psychology: General, 2005, 134, 596-605.	2.1	28
22	Effects of preparatory information and distraction on children's cold-pressor pain outcomes: A randomized controlled trial. Behaviour Research and Therapy, 2007, 45, 2789-2799.	3.1	28
23	Predicting reasoning from memory.. Journal of Experimental Psychology: General, 2011, 140, 76-101.	2.1	27
24	Prior knowledge and subtyping effects in children's category learning. Cognition, 2003, 88, 171-199.	2.2	25
25	Knowledge, expectations, and inductive reasoning within conceptual hierarchies. Cognition, 2004, 90, 217-253.	2.2	25
26	Peak shift and rules in human generalization.. Journal of Experimental Psychology: Learning Memory and Cognition, 2018, 44, 1955-1970.	0.9	25
27	Negative evidence and inductive reasoning in generalization of associative learning.. Journal of Experimental Psychology: General, 2019, 148, 289-303.	2.1	22
28	The role of causal models in multiple judgments under uncertainty. Cognition, 2014, 133, 611-620.	2.2	21
29	The diversity effect in inductive reasoning depends on sampling assumptions. Psychonomic Bulletin and Review, 2019, 26, 1043-1050.	2.8	20
30	A dynamic model of reasoning and memory.. Journal of Experimental Psychology: General, 2016, 145, 155-180.	2.1	19
31	Disappearing dissociations in experimental psychology: Using state-trace analysis to test for multiple processes. Journal of Mathematical Psychology, 2019, 90, 3-22.	1.8	19
32	Developmental changes in categorization processes: Knowledge and similarity-based modes of categorization. Journal of Experimental Child Psychology, 1992, 54, 188-212.	1.4	18
33	Developmental Differences in the Use of Prototype and Exemplar-Specific Information. Journal of Experimental Child Psychology, 1993, 55, 329-352.	1.4	18
34	Relations Between Memory and Reasoning. Psychology of Learning and Motivation - Advances in Research and Theory, 2012, 57, 57-101.	1.1	18
35	The Development of Inductive Reasoning. , 2001, , 25-54.		15
36	Why learning and development can lead to poorer recognition memory. Trends in Cognitive Sciences, 2004, 8, 337-339.	7.8	14

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37	Feature-based versus category-based induction with uncertain categories.. Journal of Experimental Psychology: Learning Memory and Cognition, 2012, 38, 576-595.	0.9	14
38	Selective sampling and inductive inference: Drawing inferences based on observed and missing evidence. Cognitive Psychology, 2019, 113, 101221.	2.2	14
39	Clinical expertise and reasoning with uncertain categories. Psychonomic Bulletin and Review, 2008, 15, 1002-1007.	2.8	13
40	Speeded induction under uncertainty: The influence of multiple categories and feature conjunctions. Psychonomic Bulletin and Review, 2010, 17, 869-874.	2.8	13
41	Memory, reasoning, and categorization: parallels and common mechanisms. Frontiers in Psychology, 2014, 5, 529.	2.1	13
42	A test of two processes: The effect of training on deductive and inductive reasoning. Cognition, 2020, 199, 104223.	2.2	13
43	Stimulus discriminability and induction as independent components of generalization.. Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 1106-1120.	0.9	13
44	The development of category-based induction: Reexamining conclusions from the induction then recognition (ITR) paradigm.. Developmental Psychology, 2008, 44, 1430-1441.	1.6	12
45	The Development of Causal Categorization. Cognitive Science, 2012, 36, 1102-1128.	1.7	12
46	How similar are recognition memory and inductive reasoning?. Memory and Cognition, 2013, 41, 781-795.	1.6	12
47	Concept acquisition in children with mild intellectual disability: Factors affecting the abstraction of prototypical information. Journal of Intellectual and Developmental Disability, 2000, 25, 217-234.	1.6	11
48	Consider the alternative: The effects of causal knowledge on representing and using alternative hypotheses in judgments under uncertainty.. Journal of Experimental Psychology: Learning Memory and Cognition, 2016, 42, 723-739.	0.9	11
49	Inductive and deductive reasoning in obsessive-compulsive disorder. Journal of Behavior Therapy and Experimental Psychiatry, 2018, 59, 79-86.	1.2	11
50	Evidential diversity increases generalisation in predictive learning. Quarterly Journal of Experimental Psychology, 2019, 72, 2647-2657.	1.1	11
51	The dimensionality of reasoning: Inductive and deductive inference can be explained by a single process.. Journal of Experimental Psychology: Learning Memory and Cognition, 2018, 44, 1333-1351.	0.9	11
52	Getting scarred and winning lotteries: effects of exemplar cuing and statistical format on imagining lowâ€probability events. Journal of Behavioral Decision Making, 2008, 21, 317-335.	1.7	10
53	Causal explanation improves judgment under uncertainty, but rarely in a Bayesian way. Memory and Cognition, 2018, 46, 112-131.	1.6	10
54	More than one kind of inference: Re-examining what's learned in feature inference and classification. Quarterly Journal of Experimental Psychology, 2010, 63, 1568-1589.	1.1	9

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55	Attribution theory, judgmental biases, and cognitive behavior modification: Prospects and problems. Cognitive Therapy and Research, 1989, 13, 211-230.	1.9	8
56	Similarity-based and knowledge-based processes in category learning. European Journal of Cognitive Psychology, 1995, 7, 383-410.	1.3	8
57	A Bayesian latent-mixture model analysis shows that informative samples reduce base-rate neglect.. Decision, 2015, 2, 306-318.	0.5	8
58	Development, awareness and inductive selectivity.. Journal of Experimental Psychology: Learning Memory and Cognition, 2013, 39, 821-831.	0.9	7
59	Comparing singleâ€•and dualâ€process models of memory development. Developmental Science, 2017, 20, e12469.	2.4	7
60	What makes for compelling science? Evidential diversity in the evaluation of scientific arguments. Global Environmental Change, 2018, 49, 186-196.	7.8	7
61	The relationship between memory and inductive reasoning: Does it develop?. Developmental Psychology, 2013, 49, 848-860.	1.6	6
62	Modelling generalisation gradients as augmented Gaussian functions. Quarterly Journal of Experimental Psychology, 2021, 74, 106-121.	1.1	6
63	Prior knowledge and exemplar similarity in category learning: Further evidence for their integration. European Journal of Cognitive Psychology, 2002, 14, 549-571.	1.3	5
64	Where to look first for an explanation of induction with uncertain categories. Psychonomic Bulletin and Review, 2011, 18, 1212-1221.	2.8	5
65	The development of induction based on noun and feature labels. Psychonomic Bulletin and Review, 2014, 21, 1048-1055.	2.8	5
66	Identification and memory for fear-relevant stimuli: Implicit memory performance of insect fearfuls favours fear-relevant pictures. Australian Journal of Psychology, 1995, 47, 105-109.	2.8	4
67	Category-Use Effects in Children. Child Development, 2004, 75, 1719-1732.	3.0	4
68	Defending the concept of â€œconceptsâ€• Behavioral and Brain Sciences, 2010, 33, 214-214.	0.7	4
69	Explaining the popularity bias in online consumer choice.. Journal of Experimental Psychology: General, 2021, 150, 2185-2191.	2.1	4
70	Why is logic so likeable? A single-process account of argument evaluation with logic and liking judgments.. Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 699-719.	0.9	4
71	State-trace analysis â€”ÂMisrepresented and misunderstood: Reply to Ashby (2019). Journal of Mathematical Psychology, 2020, 96, 102342.	1.8	4
72	Getting to the source of the illusion of consensus. Cognition, 2022, 223, 105023.	2.2	4

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73	Knowledge, Development, and Category Learning. Psychology of Learning and Motivation - Advances in Research and Theory, 2006, 46, 37-77.	1.1	3
74	â€œTruth be toldâ€Ââ€“ÂSemantic memory as the scaffold for veridical communication. Behavioral and Brain Sciences, 2018, 41, e15.	0.7	3
75	Belief bias is response bias: Evidence from a two-step signal detection model.. Journal of Experimental Psychology: Learning Memory and Cognition, 2019, 45, 320-332.	0.9	3
76	Prior knowledge and sensitivity to feature correlations in category acquisition. Australian Journal of Psychology, 1996, 48, 27-34.	2.8	2
77	Adding Types, But Not Tokens, Affects Property Induction. Cognitive Science, 2020, 44, e12895.	1.7	2
78	Why is capacity limited? Missing dynamics and developmental controversies. Behavioral and Brain Sciences, 1998, 21, 839-840.	0.7	1
79	Missing the target: A reply to Koehler & Macchi (2009). Journal of Behavioral Decision Making, 2009, 22, 528-532.	1.7	1
80	What matters when judging intentionalityâ€”moral content or normative status? Testing the rational scientist model of the side-effect. Psychonomic Bulletin and Review, 2018, 25, 1170-1177.	2.8	1
81	Risking Everything in Obsessiveâ€“Compulsive Disorder: An Analogue Decision-Making Study. Journal of Psychopathology and Behavioral Assessment, 2022, 44, 364-375.	1.2	1
82	Always look on the bright side of logic? Testing explanations of intuitive sensitivity to logic in perceptual tasks.. Journal of Experimental Psychology: Learning Memory and Cognition, 2022, 48, 1598-1617.	0.9	1
83	Illuminating reasoning and categorization. Behavioral and Brain Sciences, 2005, 28, 27-27.	0.7	0
84	The uncertain status of Bayesian accounts of reasoning. Behavioral and Brain Sciences, 2011, 34, 201-202.	0.7	0