

Robert Hampton

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

3,598
citations

159585

30
h-index

138484

58
g-index

82
all docs

82
docs citations

82
times ranked

1738
citing authors

#	ARTICLE	IF	CITATIONS
1	Rhesus monkeys know when they remember. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 5359-5362.	7.1	492
2	Rhesus monkeys (<i>Macaca mulatta</i>) discriminate between knowing and not knowing and collect information as needed before acting. <i>Animal Cognition</i> , 2004, 7, 239-246.	1.8	199
3	Hippocampal lesions impair memory for location but not color in passerine birds.. <i>Behavioral Neuroscience</i> , 1996, 110, 831-835.	1.2	195
4	Multiple demonstrations of metacognition in nonhumans: Converging evidence or multiple mechanisms?. <i>Comparative Cognition and Behavior Reviews</i> , 2009, 4, 17-28.	2.0	166
5	Hippocampal Volume and Food-Storing Behavior Are Related in Parids. <i>Brain, Behavior and Evolution</i> , 1995, 45, 54-61.	1.7	122
6	Rhesus monkeys (<i>Macaca mulatta</i>) demonstrate robust memory for what and where, but not when, in an open-field test of memory. <i>Learning and Motivation</i> , 2005, 36, 245-259.	1.2	122
7	An assessment of memory awareness in tufted capuchin monkeys (<i>Cebus apella</i>). <i>Animal Cognition</i> , 2009, 12, 169-180.	1.8	108
8	Episodic Memory in Nonhuman Animals. <i>Current Biology</i> , 2013, 23, R801-R806.	3.9	104
9	Evaluation of seven hypotheses for metamemory performance in rhesus monkeys.. <i>Journal of Experimental Psychology: General</i> , 2015, 144, 85-102.	2.1	104
10	Episodic memory in nonhumans: what, and where, is when?. <i>Current Opinion in Neurobiology</i> , 2004, 14, 192-197.	4.2	103
11	Selective hippocampal damage in rhesus monkeys impairs spatial memory in an open-field test. <i>Hippocampus</i> , 2004, 14, 808-818.	1.9	94
12	Rhesus monkeys (<i>Macaca mulatta</i>) show robust evidence for memory awareness across multiple generalization tests. <i>Animal Cognition</i> , 2012, 15, 409-419.	1.8	91
13	Hippocampus and memory in a food-storing and in a nonstoring bird species.. <i>Behavioral Neuroscience</i> , 1996, 110, 946-964.	1.2	84
14	Automated cognitive testing of monkeys in social groups yields results comparable to individual laboratory-based testing. <i>Animal Cognition</i> , 2013, 16, 445-458.	1.8	75
15	Spontaneous behavior of a rhesus monkey (<i>Macaca mulatta</i>) during memory tests suggests memory awareness. <i>Behavioural Processes</i> , 2006, 72, 184-189.	1.1	67
16	“Neuroecologists” are not made of straw. <i>Trends in Cognitive Sciences</i> , 2002, 6, 6-7.	7.8	65
17	The effects of cache loss on choice of cache sites in black-capped chickadees. <i>Behavioral Ecology</i> , 1994, 5, 44-50.	2.2	64
18	Effects of season and photoperiod on food storing by black-capped chickadees, <i>Parus atricapillus</i> . <i>Animal Behaviour</i> , 1995, 49, 989-998.	1.9	57

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19	Sensitivity To Information Specifying the Line of Gaze of Humans in Sparrows (<i>Passer Domesticus</i>). <i>Behaviour</i> , 1994, 130, 41-51.	0.8	55
20	Effects of photoperiod on food-storing and the hippocampus in birds. <i>NeuroReport</i> , 1995, 6, 1701-1704.	1.2	54
21	Dissociation of active working memory and passive recognition in rhesus monkeys. <i>Cognition</i> , 2013, 126, 391-396.	2.2	53
22	Transitive inference of social dominance by human infants. <i>Developmental Science</i> , 2017, 20, e12367.	2.4	53
23	Monkey Perirhinal Cortex is Critical for Visual Memory, but not for Visual Perception: Reexamination of the Behavioural Evidence from Monkeys. <i>Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology</i> , 2005, 58, 283-299.	2.8	52
24	Monkeys Recall and Reproduce Simple Shapes from Memory. <i>Current Biology</i> , 2011, 21, 774-778.	3.9	51
25	Thatcher Effect in Monkeys Demonstrates Conservation of Face Perception across Primates. <i>Current Biology</i> , 2009, 19, 1270-1273.	3.9	46
26	Learning of discriminations is impaired, but generalization to altered views is intact, in monkeys (<i>Macaca mulatta</i>) with perirhinal cortex removal.. <i>Behavioral Neuroscience</i> , 2002, 116, 363-377.	1.2	45
27	Cognitive mechanisms for transitive inference performance in rhesus monkeys: Measuring the influence of associative strength and inferred order.. <i>Journal of Experimental Psychology</i> , 2012, 38, 331-345.	1.7	45
28	Local distribution and toxicity of prolonged hippocampal infusion of muscimol. <i>Journal of Neurosurgery</i> , 2005, 103, 1035-1045.	1.6	42
29	Rhesus Monkeys See Who They Hear: Spontaneous Cross-Modal Memory for Familiar Conspecifics. <i>PLoS ONE</i> , 2011, 6, e23345.	2.5	38
30	Spatial representation of magnitude in gorillas and orangutans. <i>Cognition</i> , 2017, 168, 312-319.	2.2	35
31	Rhesus monkeys (<i>Macaca mulatta</i>) rapidly learn to select dominant individuals in videos of artificial social interactions between unfamiliar conspecifics.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2010, 124, 395-401.	0.5	32
32	Proactive interference, recency, and associative strength: Comparisons of black-capped chickadees and dark-eyed juncos. <i>Learning and Behavior</i> , 1998, 26, 475-485.	3.4	31
33	Tests of planning and the Bischof-Köhler hypothesis in rhesus monkeys (<i>Macaca mulatta</i>). <i>Behavioural Processes</i> , 2009, 80, 238-246.	1.1	31
34	Timing behaviour of black-capped chickadees (<i>Parus atricapillus</i>). <i>Behavioural Processes</i> , 1998, 44, 183-195.	1.1	30
35	Cognitive mechanisms of memory for order in rhesus monkeys (<i>Macaca mulatta</i>). <i>Hippocampus</i> , 2013, 23, 193-201.	1.9	30
36	Adaptive Specializations of Spatial Cognition in Food-storing Birds? Approaches to Testing a Comparative Hypothesis. , 1998, , 65-98.		29

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37	An assessment of domain-general metacognitive responding in rhesus monkeys. <i>Behavioural Processes</i> , 2017, 135, 132-144.	1.1	29
38	Metacognition as discrimination: Commentary on Smith et al. (2014).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2014, 128, 135-137.	0.5	25
39	Learning of discriminations is impaired, but generalization to altered views is intact, in monkeys (<i>Macaca mulatta</i>) with perirhinal cortex removal.. <i>Behavioral Neuroscience</i> , 2002, 116, 363-377.	1.2	25
40	Recognition errors suggest fast familiarity and slow recollection in rhesus monkeys. <i>Learning and Memory</i> , 2013, 20, 431-437.	1.3	24
41	Method for making selective lesions of the hippocampus in macaque monkeys using NMDA and a longitudinal surgical approach. <i>Hippocampus</i> , 2004, 14, 9-18.	1.9	23
42	Effects of spatial training on transitive inference performance in humans and rhesus monkeys.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2014, 40, 477-489.	0.5	22
43	Rhesus monkeys (<i>Macaca mulatta</i>) adaptively adjust information seeking in response to information accumulated.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2015, 129, 347-355.	0.5	22
44	Can Rhesus Monkeys Discriminate Between Remembering and Forgetting?. , 2005, , 272-295.		22
45	Rhesus monkeys (<i>Macaca mulatta</i>) show robust primacy and recency in memory for lists from small, but not large, image sets. <i>Behavioural Processes</i> , 2010, 83, 183-190.	1.1	21
46	Preserved visual memory and relational cognition performance in monkeys with selective hippocampal lesions. <i>Science Advances</i> , 2020, 6, eaaz0484.	10.3	20
47	Perirhinal Cortex Removal Dissociates Two Memory Systems in Matching-to-Sample Performance in Rhesus Monkeys. <i>Journal of Neuroscience</i> , 2011, 31, 16336-16343.	3.6	19
48	Parallel overinterpretation of behavior of apes and corvids. <i>Learning and Behavior</i> , 2019, 47, 105-106.	1.0	19
49	Similar stimulus features control visual classification in orangutans and rhesus monkeys. <i>Journal of the Experimental Analysis of Behavior</i> , 2016, 105, 100-110.	1.1	16
50	Nonverbal Working Memory for Novel Images in Rhesus Monkeys. <i>Current Biology</i> , 2018, 28, 3903-3910.e3.	3.9	16
51	Monkeys show recognition without priming in a classification task. <i>Behavioural Processes</i> , 2013, 93, 50-61.	1.1	15
52	One-trial memory and habit contribute independently to matching-to-sample performance in rhesus monkeys (<i>Macaca mulatta</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2013, 127, 319-328.	0.5	15
53	Dissociation of item and source memory in rhesus monkeys. <i>Cognition</i> , 2017, 166, 398-406.	2.2	15
54	Dissociation of memory signals for metamemory in rhesus monkeys (<i>Macaca mulatta</i>). <i>Animal Cognition</i> , 2019, 22, 331-341.	1.8	15

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55	Control of working memory in rhesus monkeys (<i>Macaca mulatta</i>).. Journal of Experimental Psychology Animal Learning and Cognition, 2014, 40, 467-476.	0.5	14
56	Explicit memory and cognition in monkeys. Neuropsychologia, 2020, 138, 107326.	1.6	13
57	Associative models fail to characterize transitive inference performance in rhesus monkeys (<i>Macaca</i>) Tj ETQq1 1 0.784314 rgBT /Over 1.0 13	1.0	13
58	Rhesus monkeys metacognitively monitor memories of the order of events. Scientific Reports, 2018, 8, 11541.	3.3	12
59	Dissociation of visual localization and visual detection in rhesus monkeys (<i>Macaca mulatta</i>). Animal Cognition, 2014, 17, 681-687.	1.8	11
60	Change in the relative contributions of habit and working memory facilitates serial reversal learning expertise in rhesus monkeys. Animal Cognition, 2017, 20, 485-497.	1.8	11
61	Post-encoding control of working memory enhances processing of relevant information in rhesus monkeys (<i>Macaca mulatta</i>). Cognition, 2018, 175, 26-35.	2.2	11
62	Co-operation of long-term and working memory representations in simultaneous chaining by rhesus monkeys (<i>Macaca mulatta</i>). Quarterly Journal of Experimental Psychology, 2019, 72, 2208-2224.	1.1	11
63	Metacognition as evidence for explicit representation in nonhumans. Behavioral and Brain Sciences, 2003, 26, 346-347.	0.7	10
64	Influences of demographic, seasonal, and social factors on automated touchscreen computer use by rhesus monkeys (<i>Macaca mulatta</i>) in a large naturalistic group. PLoS ONE, 2019, 14, e0215060.	2.5	10
65	Nonnavigational spatial memory performance is unaffected by hippocampal damage in monkeys. Hippocampus, 2019, 29, 93-101.	1.9	9
66	Focusing the uncertainty about nonhuman metacognition. Comparative Cognition and Behavior Reviews, 2009, 4, 56-57.	2.0	8
67	Rhesus monkeys (<i>Macaca mulatta</i>) monitor evolving decisions to control adaptive information seeking. Animal Cognition, 2021, 24, 777-785.	1.8	7
68	Cognitive control of working memory but not familiarity in rhesus monkeys (<i>Macaca mulatta</i>). Learning and Behavior, 2020, 48, 444-452.	1.0	6
69	Monkey Metacognition Could Generate More Insight. Animal Behavior and Cognition, 2019, 6, 230-235.	1.0	6
70	Hippocampal damage attenuates habituation to videos in monkeys. Hippocampus, 2019, 29, 1121-1126.	1.9	5
71	Greater dependence on working memory and restricted familiarity in orangutans compared with rhesus monkeys. Learning and Memory, 2021, 28, 260-269.	1.3	3
72	Monkeys choose, but do not learn, through exclusion. Animal Behavior and Cognition, 2018, 5, 9-18.	1.0	3

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73	Rhesus monkeys manipulate mental images. <i>Cognition</i> , 2022, 228, 105225.	2.2	3
74	Self-Awareness. , 2018, , 1-15.		2
75	Animal consciousness: Should a new behavioral correlate in monkeys persuade agnostics?. <i>Current Biology</i> , 2021, 31, R801-R803.	3.9	1
76	Interaction of memory systems is controlled by context in both food-storing and non-storing birds. <i>Learning and Behavior</i> , 2022, 50, 140-152.	1.0	1
77	Control of Attention in Rhesus Monkeys Measured Using a Flanker Task. <i>Attention, Perception, and Psychophysics</i> , 2022, 84, 2155-2166.	1.3	1
78	Designer receptor inhibition suggests mechanism for monkey Theory of Mind. <i>Learning and Behavior</i> , 2021, 49, 171-172.	1.0	0
79	Thanks for the multiple memory systems: Introduction to the special issue in honor of David Sherry. <i>Learning and Behavior</i> , 2022, 50, 8-10.	1.0	0
80	Self-Awareness. , 2022, , 6289-6303.		0
81	Metacognitive Monitoring and Control in Monkeys. , 2022, , 392-405.		0