Michael J Beran

List of Publications by Year
in descending order

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286	7,054	53794 45	85541 71
papers	citations	h-index	g-index

299	299	299	2362
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	From â€œsense of numberâ€•to â€œsense of magnitudeâ€: The role of continuous magnitudes in numerical cognition. Behavioral and Brain Sciences, 2017, 40, e164.	0.7	327
2	Summation and numerousness judgments of sequentially presented sets of items by chimpanzees (Pan) Tj ETQq0 0 0 rgBT /Overlock 10	0.5	200
3	Implicit and explicit categorization: A tale of four species. Neuroscience and Biobehavioral Reviews, 2012, 36, 2355-2369.	6.1	163
4	Chimpanzees Remember the Results of One-by-One Addition of Food Items to Sets Over Extended Time Periods. Psychological Science, 2004, 15, 94-99.	3.3	160
5	Dissociating uncertainty responses and reinforcement signals in the comparative study of uncertainty monitoring.. Journal of Experimental Psychology: General, 2006, 135, 282-297.	2.1	146
6	Chimpanzees (Pan troglodytes) Respond to Nonvisible Sets After One-by-One Addition and Removal of Items.. Journal of Comparative Psychology (Washington, D C: 1983), 2004, 118, 25-36.	0.5	138
7	Bears â€˜countâ€™ too: quantity estimation and comparison in black bears, Ursus americanus. Animal Behaviour, 2012, 84, 231-238.	1.9	131
8	Chimpanzees use self-distraction to cope with impulsivity. Biology Letters, 2007, 3, 599-602.	2.3	119
9	The comparative study of metacognition: Sharper paradigms, safer inferences. Psychonomic Bulletin and Review, 2008, 15, 679-691.	2.8	119
10	Rhesus monkeys (Macaca mulatta) enumerate large and small sequentially presented sets of items using analog numerical representations.. Journal of Experimental Psychology, 2007, 33, 42-54.	1.7	118
11	Maintenance of Self-Imposed Delay of Gratification by Four Chimpanzees (Pan troglodytes) and an Orangutan (Pongo pygmaeus). Journal of General Psychology, 2002, 129, 49-66.	2.8	115
12	Executive-attentional uncertainty responses by rhesus macaques (Macaca mulatta).. Journal of Experimental Psychology: General, 2013, 142, 458-475.	2.1	113
13	"Constructive" enumeration by chimpanzees (Pan troglodytes) on a computerized task. Animal Cognition, 2001, 4, 81-89.	1.8	110
14	Delay of gratification in chimpanzees(Pan troglodytes). , 1999, 34, 119-127.		109
15	Maintenance of delay of gratification by four chimpanzees (Pan troglodytes): The effects of delayed reward visibility, experimenter presence, and extended delay intervals. Behavioural Processes, 2006, 73, 315-324.	1.1	101
16	Information seeking by rhesus monkeys (Macaca mulatta) and capuchin monkeys (Cebus apella). Cognition, 2011, 120, 90-105.	2.2	95
17	Putting the elephant back in the herd: elephant relative quantity judgments match those of other species. Animal Cognition, 2012, 15, 955-961.	1.8	91
18	The psychological organization of â€œuncertaintyâ€•responses and â€œmiddleâ€•responses: A dissociation in capuchin monkeys (Cebus apella).. Journal of Experimental Psychology, 2009, 35, 371-381.	1.7	89

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19	Responses to the Assurance game in monkeys, apes, and humans using equivalent procedures. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3442-3447.	7.1	89
20	Delay of Gratification and Delay Maintenance by Rhesus Macaques (Macaca Mulatta). Journal of General Psychology, 2007, 134, 199-216.	2.8	86
21	Perception of food amounts by chimpanzees based on the number, size, contour length and visibility of items. Animal Behaviour, 2008, 75, 1793-1802.	1.9	85
22	Rhesus macaques (macaca mulatta) monitor uncertainty during numerosity judgments.. Journal of Experimental Psychology, 2006, 32, 111-119.	1.7	82
23	Summation and quantity judgments of sequentially presented sets by capuchin monkeys (Cebus) Tj ETQq1 1 0.784314 rgBT /Over	1.7	80
24	An efficient computerized testing method for the capuchin monkey (Cebus apella): Adaptation of the LRC-CTS to a socially housed nonhuman primate species. Behavior Research Methods, 2008, 40, 590-596.	4.0	79
25	Establishing an infrastructure for collaboration in primate cognition research. PLoS ONE, 2019, 14, e0223675.	2.5	79
26	The comparative science of Ã¢â‚¬Å“self-controlÃ¢â‚¬Â• what are we talking about?. Frontiers in Psychology, 2015, 6, 51.	2.1	77
27	Trading behavior between conspecifics in chimpanzees, Pan troglodytes.. Journal of Comparative Psychology (Washington, D C: 1983), 2009, 123, 181-194.	0.5	76
28	Animal metacognition: A tale of two comparative psychologies.. Journal of Comparative Psychology (Washington, D C: 1983), 2014, 128, 115-131.	0.5	74
29	Delay choice versus delay maintenance: Different measures of delayed gratification in capuchin monkeys (Cebus apella).. Journal of Comparative Psychology (Washington, D C: 1983), 2013, 127, 392-398.	0.5	73
30	The highs and lows of theoretical interpretation in animal-metacognition research. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 1297-1309.	4.0	70
31	Delaying gratification for food and tokens in capuchin monkeys (Cebus apella) and chimpanzees (Pan) Tj ETQq1 1 0.784314 rgBT /Over Cognition, 2012, 15, 539-548.	1.8	70
32	Language-Trained Chimpanzees (Pan troglodytes) Name What They Have Seen but Look First at What They Have Not Seen. Psychological Science, 2013, 24, 660-666.	3.3	69
33	Quantity judgments of sequentially presented food items by capuchin monkeys (Cebus apella). Animal Cognition, 2009, 12, 97-105.	1.8	68
34	Implicit and explicit category learning by macaques (Macaca mulatta) and humans (Homo sapiens).. Journal of Experimental Psychology, 2010, 36, 54-65.	1.7	66
35	Rhesus monkeys (Macaca mulatta) adaptively monitor uncertainty while multi-tasking. Animal Cognition, 2010, 13, 93-101.	1.8	66
36	Foundations of Metacognition. , 2012, , .		66

#	Article	IF	Citations
37	Beyond stimulus cues and reinforcement signals: A new approach to animal metacognition.. Journal of Comparative Psychology (Washington, D C: 1983), 2010, 124, 356-368.	0.5	63
38	Disconnect in concept learning by rhesus monkeys (Macaca mulatta): Judgment of relations and relations-between-relations.. Journal of Experimental Psychology, 2007, 33, 55-63.	1.7	61
39	A Salience Theory of Learning and Behavior: With Perspectives on Neurobiology and Cognition. International Journal of Primatology, 2007, 28, 973-996.	1.9	61
40	Metacognition in Animals. Comparative Cognition and Behavior Reviews, 2009, 4, 1-16.	2.0	57
41	When less is more: like humans, chimpanzees (Pan troglodytes) misperceive food amounts based on plate size. Animal Cognition, 2014, 17, 427-434.	1.8	57
42	Memory for â€œwhatâ€, â€œwhereâ€, and â€œwhenâ€•information in rhesus monkeys (Macaca mulatta).. Journal of Experimental Psychology, 2009, 35, 143-152.	1.7	54
43	Monkeys (Macaca mulatta and Cebus apella) track, enumerate, and compare multiple sets of moving items.. Journal of Experimental Psychology, 2008, 34, 63-74.	1.7	53
44	Primate cognition: attention, episodic memory, prospective memory, selfâ€control, and metacognition as examples of cognitive control in nonhuman primates. Wiley Interdisciplinary Reviews: Cognitive Science, 2016, 7, 294-316.	2.8	53
45	Self-Control in Chimpanzees Relates to General Intelligence. Current Biology, 2018, 28, 574-579.e3.	3.9	52
46	The hybrid delay task: Can capuchin monkeys (Cebus apella) sustain a delay after an initial choice to do so?. Behavioural Processes, 2013, 94, 45-54.	1.1	50
47	Chimpanzee Autarky. PLoS ONE, 2008, 3, e1518.	2.5	49
48	The Evolutionary and Developmental Foundations of Mathematics. PLoS Biology, 2008, 6, e19.	5.6	48
49	Capuchin monkeys (Cebus apella) let lesser rewards pass them by to get better rewards. Animal Cognition, 2012, 15, 963-969.	1.8	47
50	Prospective memory in a language-trained chimpanzee (Pan troglodytes). Learning and Motivation, 2012, 43, 192-199.	1.2	46
51	Old World monkeys are more similar to humans than New World monkeys when playing a coordination game. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 1522-1530.	2.6	45
52	Do you see what I see? A comparative investigation of the Delboeuf illusion in humans (Homo sapiens), rhesus monkeys (Macaca mulatta), and capuchin monkeys (Cebus apella).. Journal of Experimental Psychology Animal Learning and Cognition, 2015, 41, 395-405.	0.5	45
53	Sequential Responding and Planning in Chimpanzees (Pan troglodytes) and Rhesus Macaques (Macaca) Tj ETQq1 1 0.784314 rgBT /Ove	1.7	43
54	Quantity judgments of auditory and visual stimuli by chimpanzees (Pan troglodytes).. Journal of Experimental Psychology, 2012, 38, 23-29.	1.7	42

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55	Implicit and explicit category learning by capuchin monkeys (Cebus apella).. Journal of Comparative Psychology (Washington, D C: 1983), 2012, 126, 294-304.	0.5	41
56	Do rhesus monkeys (Macaca mulatta) perceive illusory motion?. Animal Cognition, 2015, 18, 895-910.	1.8	40
57	With his memory magnetically erased, a monkey knows he is uncertain. Biology Letters, 2010, 6, 160-162.	2.3	39
58	CHIMPANZEE RESPONDING DURING MATCHING TO SAMPLE: CONTROL BY EXCLUSION. Journal of the Experimental Analysis of Behavior, 2002, 78, 497-508.	1.1	38
59	Rhesus macaques (Macaca mulatta) exhibit the decoy effect in a perceptual discrimination task. Attention, Perception, and Psychophysics, 2015, 77, 1715-1725.	1.3	38
60	Chimpanzee (Pan Troglodytes) Counting in a Computerized Testing Paradigm. Psychological Record, 1998, 48, 3-19.	0.9	37
61	Bigger is better: primate brain size in relationship to cognition. , 2001, , 79-97.		37
62	What are my chances? Closing the gap in uncertainty monitoring between rhesus monkeys (Macaca) Tj ETQq0 0 0 rgBT /Overlock 10 Tf and Cognition, 2014, 40, 303-316.	0.5	37
63	What meaning means for same and different: Analogical reasoning in humans (Homo sapiens), chimpanzees (Pan troglodytes), and rhesus monkeys (Macaca mulatta).. Journal of Comparative Psychology (Washington, D C: 1983), 2008, 122, 176-185.	0.5	36
64	A Chimpanzee Recognizes Synthetic Speech with Significantly Reduced Acoustic Cues to Phonetic Content. Current Biology, 2011, 21, 1210-1214.	3.9	36
65	Go when you know: Chimpanzeesâ€™ confidence movements reflect their responses in a computerized memory task. Cognition, 2015, 142, 236-246.	2.2	35
66	Discrimination Reversal Learning in Capuchin Monkeys (Cebus Apella). Psychological Record, 2008, 58, 3-14.	0.9	34
67	Do monkeys choose to choose?. Learning and Behavior, 2014, 42, 164-175.	1.0	33
68	Do primates see the solitaire illusion differently? A comparative assessment of humans (Homo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22 (Cebus apella).. Journal of Comparative Psychology (Washington, D C: 1983), 2014, 128, 402-413.	0.5	33
69	Nonverbal Estimation during Numerosity Judgements by Adult Humans. Quarterly Journal of Experimental Psychology, 2006, 59, 2065-2082.	1.1	32
70	Capuchin monkeys (Cebus apella) succeed in a test of quantity conservation. Animal Cognition, 2007, 11, 109-116.	1.8	32
71	Chimpanzees (Pan troglodytes) can wait, when they choose to: a study with the hybrid delay task. Animal Cognition, 2014, 17, 197-205.	1.8	31
72	A chimpanzeeâ€™s (Pan troglodytes) long-term retention of lexigrams. Learning and Behavior, 2000, 28, 201-207.	3.4	30

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73	Ordinal Judgments and Summation of Nonvisible Sets of Food Items by Two Chimpanzees and a Rhesus Macaque.. Journal of Experimental Psychology, 2005, 31, 351-362.	1.7	30
74	Sequential responding and planning in capuchin monkeys (Cebus apella). Animal Cognition, 2012, 15, 1085-1094.	1.8	30
75	Rhesus monkeys (Macaca mulatta) and capuchin monkeys (Cebus apella) remember future responses in a computerized task.. Journal of Experimental Psychology, 2012, 38, 233-243.	1.7	29
76	Delay of gratification by orangutans (Pongo pygmaeus) in the accumulation task.. Journal of Comparative Psychology (Washington, D C: 1983), 2014, 128, 209-214.	0.5	29
77	Trading up: chimpanzees (Pan troglodytes) show self-control through their exchange behavior. Animal Cognition, 2016, 19, 109-121.	1.8	29
78	Quantity representation in children and rhesus monkeys: Linear versus logarithmic scales. Journal of Experimental Child Psychology, 2008, 100, 225-233.	1.4	28
79	Animal Metacognition: Problems and Prospects. Comparative Cognition and Behavior Reviews, 2009, 4, .	2.0	28
80	Ordinal judgments of symbolic stimuli by capuchin monkeys (Cebus apella) and rhesus monkeys (Macaca mulatta): The effects of differential and nondifferential reward.. Journal of Comparative Psychology (Washington, D C: 1983), 2008, 122, 52-61.	0.5	27
81	Monkeys exhibit prospective memory in a computerized task. Cognition, 2012, 125, 131-140.	2.2	27
82	Quantity estimation and comparison in western lowland gorillas (Gorilla gorilla gorilla). Animal Cognition, 2014, 17, 755-765.	1.8	27
83	Looking ahead? Computerized maze task performance by chimpanzees (Pan troglodytes), rhesus monkeys (Macaca mulatta), capuchin monkeys (Cebus apella), and human children (Homo sapiens).. Journal of Comparative Psychology (Washington, D C: 1983), 2015, 129, 160-173.	0.5	27
84	The elusive illusion: Do children (Homo sapiens) and capuchin monkeys (Cebus apella) see the Solitaire illusion?. Journal of Experimental Child Psychology, 2016, 142, 83-95.	1.4	27
85	Long-term retention of the differential values of Arabic numerals by chimpanzees (Pan troglodytes). Animal Cognition, 2004, 7, 86-92.	1.8	24
86	Did You Ever Hear the One About the Horse that Could Count?. Frontiers in Psychology, 2012, 3, 357.	2.1	24
87	What counts for â€˜countingâ€™? Chimpanzees, Pan troglodytes, respond appropriately to relevant and irrelevant information in a quantity judgment task. Animal Behaviour, 2013, 85, 987-993.	1.9	24
88	Spatial Memory and Monitoring of Hidden Items Through Spatial Displacements by Chimpanzees (Pan) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.5	23
89	Delay of gratification by chimpanzees (Pan troglodytes) in working and waiting situations. Behavioural Processes, 2009, 80, 177-181.	1.1	23
90	Do rhesus monkeys (Macaca mulatta) perceive the ZÃ¶llner illusion?. Psychonomic Bulletin and Review, 2014, 21, 986-994.	2.8	23

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91	Human and monkey responses in a symmetric game of conflict with asymmetric equilibria. Journal of Economic Behavior and Organization, 2017, 142, 293-306.	2.0	23
92	Comparative Cognition: Past, Present, and Future. International Journal of Comparative Psychology, 2014, 27, .	0.3	23
93	How Illusory Is the Solitaire Illusion? Assessing the Degree of Misperception of Numerosity in Adult Humans. Frontiers in Psychology, 2016, 7, 1663.	2.1	22
94	A Longitudinal Assessment of Vocabulary Retention in Symbol-Competent Chimpanzees (Pan) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	2.5	22
95	Monkeys (Macaca Mulatta and Cebus Apella) and Human Adults and Children (Homo Sapiens) Compare Subsets of Moving Stimuli Based on Numerosity. Frontiers in Psychology, 2011, 2, 61.	2.1	21
96	Analogical reasoning and the differential outcome effect: Transitory bridging of the conceptual gap for rhesus monkeys (Macaca mulatta).. Journal of Experimental Psychology, 2011, 37, 353-360.	1.7	21
97	Rhesus monkeys (Macaca mulatta) succeed on a computerized test designed to assess conservation of discrete quantity. Animal Cognition, 2006, 10, 37-45.	1.8	20
98	Comparative Approaches to Studying Strategy: Towards an Evolutionary Account of Primate Decision Making. Evolutionary Psychology, 2013, 11, 606-627.	0.9	20
99	Prospective memory in children and chimpanzees. Animal Cognition, 2014, 17, 287-295.	1.8	20
100	Comparative Cognition: Past, Present, and Future. International Journal of Comparative Psychology, 2014, 27, 3-30.	0.3	20
101	A Stroop-Like Effect in Color-Naming of Color-Word Lexigrams by a Chimpanzee (Pan Troglodyte). Journal of General Psychology, 2007, 134, 217-228.	2.8	19
102	Natural choice in chimpanzees (Pan troglodytes): Perceptual and temporal effects on selective value. Learning and Motivation, 2009, 40, 186-196.	1.2	19
103	Cashing out: The decisional flexibility of uncertainty responses in rhesus macaques (Macaca mulatta) and humans (Homo sapiens).. Journal of Experimental Psychology Animal Learning and Cognition, 2014, 40, 490-501.	0.5	19
104	Metacognition is prior. Behavioral and Brain Sciences, 2009, 32, 142-142.	0.7	18
105	Languageâ€Trained Chimpanzees (‹i›‹scp›P‹/scp›an troglodytes‹/i›) Delay Gratification by Choosing Token Exchange Over Immediate Reward Consumption. American Journal of Primatology, 2012, 74, 864-870.	1.7	18
106	Are the roots of human economic systems shared with non-human primates?. Neuroscience and Biobehavioral Reviews, 2020, 109, 1-15.	6.1	18
107	Exploring the solitaire illusion in guppies (Poecilia reticulata).. Journal of Comparative Psychology (Washington, D C: 1983), 2018, 132, 48-57.	0.5	18
108	Symbol Comprehension and Learning. Interaction Studies, 1998, 2, 171-188.	1.0	17

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109	Ordinal-List Integration for Symbolic, Arbitrary, and Analog Stimuli by Rhesus Macaques (Macaca) Tj ETQq1 1 0.784314 rgBT /Overloc	2.8	17
110	Can nonhuman primates use tokens to represent and sum quantities?. Journal of Comparative Psychology (Washington, D C: 1983), 2010, 124, 369-380.	0.5	17
111	Chimpanzees (Pan troglodytes) accurately compare poured liquid quantities. Animal Cognition, 2010, 13, 641-649.	1.8	17
112	Use of exclusion by a chimpanzee (Pan troglodytes) during speech perception and auditoryâ€“visual matching-to-sample. Behavioural Processes, 2010, 83, 287-291.	1.1	17
113	Self-control assessments of capuchin monkeys with the rotating tray task and the accumulation task. Behavioural Processes, 2016, 129, 68-79.	1.1	17
114	Capuchin monkeys (Cebus apella) modulate their use of an uncertainty response depending on risk.. Journal of Experimental Psychology Animal Learning and Cognition, 2016, 42, 32-43.	0.5	17
115	Animal metacognition: A decade of progress, problems, and the development of new prospects.. Animal Behavior and Cognition, 2019, 6, 223-229.	1.0	17
116	Visual nesting of stimuli affects rhesus monkeysâ€™ (Macaca mulatta) quantity judgments in a bisection task. Attention, Perception, and Psychophysics, 2013, 75, 1243-1251.	1.3	16
117	Number without language: comparative psychology and the evolution of numerical cognition. Frontiers in Psychology, 2013, 4, 295.	2.1	16
118	A Serial Reaction Time (SRT) task with symmetrical joystick responding for nonhuman primates. Behavior Research Methods, 2012, 44, 733-741.	4.0	15
119	Learning how to â€œmake a dealâ€ Human (Homo sapiens) and monkey (Macaca mulatta) performance when repeatedly faced with the Monty Hall Dilemma.. Journal of Comparative Psychology (Washington, D C: 1983), 2013, 127, 103-108.	0.5	15
120	Capuchin monkeys (Cebus apella) treat small and large numbers of items similarly during a relative quantity judgment task. Psychonomic Bulletin and Review, 2016, 23, 1206-1213.	2.8	15
121	Within-session reversal learning in rhesus macaques (Macaca mulatta). Animal Cognition, 2017, 20, 975-983.	1.8	15
122	Fading perceptual resemblance: A path for rhesus macaques (Macaca mulatta) to conceptual matching?. Cognition, 2013, 129, 598-614.	2.2	14
123	Numerical Cognition and Quantitative Abilities in Nonhuman Primates. Advances in Mathematical Cognition and Learning, 2015, 1, 91-119.	0.5	14
124	Gambling in rhesus macaques (Macaca mulatta): The effect of cues signaling risky choice outcomes. Learning and Behavior, 2017, 45, 288-299.	1.0	14
125	Visual artificial grammar learning by rhesus macaques (Macaca mulatta): exploring the role of grammar complexity and sequence length. Animal Cognition, 2018, 21, 267-284.	1.8	14
126	Words matter: Reflections on language projects with chimpanzees and their implications. American Journal of Primatology, 2020, 82, e23187.	1.7	14

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127	The evolution of quantitative sensitivity. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20200529.	4.0	14
128	Chimpanzees (Pan troglodytes) remember the location of a hidden food item after altering their orientation to a spatial array.. Journal of Comparative Psychology (Washington, D C: 1983), 2006, 120, 389-393.	0.5	13
129	Numerical judgments by chimpanzees (Pan troglodytes) in a token economy.. Journal of Experimental Psychology, 2011, 37, 165-174.	1.7	13
130	Chimpanzees show some evidence of selectively acquiring information by using tools, making inferences, and evaluating possible outcomes. PLoS ONE, 2018, 13, e0193229.	2.5	13
131	Perception of food amounts by chimpanzees (Pan troglodytes): The role of magnitude, contiguity, and wholeness.. Journal of Experimental Psychology, 2009, 35, 516-524.	1.7	12
132	Do Social Conditions Affect Capuchin Monkeysâ€™ (Cebus apella) Choices in a Quantity Judgment Task?. Frontiers in Psychology, 2012, 3, 492.	2.1	12
133	Chimpanzees (Pan troglodytes) transfer tokens repeatedly with a partner to accumulate rewards in a self-control task. Animal Cognition, 2013, 16, 627-636.	1.8	12
134	Chimpanzees sometimes see fuller as better: Judgments of food quantities based on container size and fullness. Behavioural Processes, 2014, 103, 184-191.	1.1	12
135	A tale of two comparative psychologies: Reply to commentaries.. Journal of Comparative Psychology (Washington, D C: 1983), 2014, 128, 140-142.	0.5	12
136	Defining value through quantity and qualityâ€”Chimpanzees (Pan troglodytes) undervalue food quantities when items are broken. Behavioural Processes, 2015, 111, 118-126.	1.1	12
137	Waiting for what comes later: capuchin monkeys show self-control even for nonvisible delayed rewards. Animal Cognition, 2015, 18, 1105-1112.	1.8	12
138	Going for More: Discrete and Continuous Quantity Judgments by Nonhuman Animals. , 2016, , 175-192.		12
139	A computerized testing system for primates: Cognition, welfare, and the Rumbaughx. Behavioural Processes, 2018, 156, 37-50.	1.1	12
140	Chimpanzees can point to smaller amounts of food to accumulate larger amounts but they still fail the reverse-reward contingency task.. Journal of Experimental Psychology Animal Learning and Cognition, 2016, 42, 347-358.	0.5	12
141	Not knowing what one knows: A Meaningful failure of metacognition in capuchin monkeys.. Animal Behavior and Cognition, 2018, 5, 55-67.	1.0	12
142	Investigating the depletion effect: Self-control does not waiver in capuchin monkeys. Animal Behavior and Cognition, 2018, 5, 118-138.	1.0	12
143	Working and waiting for better rewards: Self-control in two monkey species (Cebus apella and) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.1	11
144	Chimpanzee Cognitive Control. Current Directions in Psychological Science, 2015, 24, 352-357.	5.3	11

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145	Limited evidence of numberâ€“space mapping in rhesus monkeys (Macaca mulatta) and capuchin monkeys (Sapajus apella).. Journal of Comparative Psychology (Washington, D C: 1983), 2019, 133, 281-293.	0.5	11
146	What do Arabic numerals mean to macaques (Macaca mulatta)?. Journal of Experimental Psychology, 2010, 36, 66-76.	1.7	10
147	How Is Chimpanzee Self-Control Influenced by Social Setting?. Scientifica, 2012, 2012, 1-9.	1.7	10
148	Exploring whether nonhuman primates show a bias to overestimate dense quantities.. Journal of Comparative Psychology (Washington, D C: 1983), 2017, 131, 59-68.	0.5	10
149	Rhesus monkeys (Macaca mulatta) select Arabic numerals or visual quantities corresponding to a number of sequentially completed maze trials. Learning and Behavior, 2007, 35, 53-59.	3.4	9
150	The Curious Incident of the Capuchins. Comparative Cognition and Behavior Reviews, 2009, 4, .	2.0	9
151	When in doubt, chimpanzees rely on estimates of past reward amounts. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 309-314.	2.6	9
152	Comparing childrenâ€™s Homo sapiens and chimpanzeesâ€™ Pan troglodytes quantity judgments of sequentially presented sets of items. Environmental Epigenetics, 2011, 57, 419-428.	1.8	9
153	Uncertainty Monitoring by Young Children in a Computerized Task. Scientifica, 2012, 2012, 1-6.	1.7	9
154	Do actions speak louder than words? A comparative perspective on implicit versus explicit metaâ€cognition and theory of mind. British Journal of Developmental Psychology, 2012, 30, 210-221.	1.7	9
155	Linear numerosity illusions in capuchin monkeys (Sapajus apella), rhesus macaques (Macaca mulatta), and humans (Homo sapiens). Animal Cognition, 2019, 22, 883-895.	1.8	9
156	Relative quantity judgments between discrete spatial arrays by chimpanzees (Pan troglodytes) and New Zealand robins (Petroica longipes).. Journal of Comparative Psychology (Washington, D C: 1983), 2014, 128, 307-317.	0.5	8
157	The misbehaviour of a metacognitive monkey. Behaviour, 2015, 152, 727-756.	0.8	8
158	The Relationship between Event-Based Prospective Memory and Ongoing Task Performance in Chimpanzees (Pan troglodytes). PLoS ONE, 2014, 9, e112015.	2.5	8
159	Assessing the perception of face pareidolia in children (Homo sapiens), rhesus monkeys (Macaca) Tj ETQq1 1 0.784314 rgBT /Overloc	0.5	8
160	Chimpanzees (Pan troglodytes) show the isolation effect during serial list recognition memory tests. Animal Cognition, 2011, 14, 637-645.	1.8	7
161	Quantitative cognition.. , 2017, , 553-577.		7
162	Capuchin Monkeys Alternate Play and Reward in a Dual Computerized Task. Animal Behavior and Cognition, 2015, 2, 334-347.	1.0	7

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163	Uncertainty monitoring may promote emergents. Behavioral and Brain Sciences, 2003, 26, 353.	0.7	6
164	Chimpanzees (Pan troglodytes) use markers to monitor the movement of a hidden item. Primates, 2005, 46, 255-259.	1.1	6
165	An Investigation of Prospective and Retrospective Coding in Capuchin Monkeys and Rhesus Monkeys. Zeitschrift Fur Psychologie / Journal of Psychology, 2011, 219, 85-91.	1.0	6
166	Animal Memory: Rats Bind Event Details into Episodic Memories. Current Biology, 2014, 24, R1159-R1160.	3.9	6
167	Testing the Glucose Hypothesis among Capuchin Monkeys: Does Glucose Boost Self-Control?. Behavioral Sciences (Basel, Switzerland), 2016, 6, 16.	2.1	6
168	Metacognition in Nonhumans: Methodological and Theoretical Issues in Uncertainty Monitoring. , 2010, , 21-35.		6
169	Evidence for animal metaminds. , 2012, , 21-35.		6
170	Exploring Potential Mechanisms Underlying the Lack of Uncertainty Monitoring in Capuchin Monkeys. International Journal of Comparative Psychology, 0, 28, .	0.3	6
171	Chimpanzee food preferences, associative learning, and the origins of cooking. Learning and Behavior, 2016, 44, 103-108.	1.0	5
172	Exploring the Jastrow Illusion in Humans (Homo sapiens), Rhesus Monkeys (Macaca mulatta), and Capuchin Monkeys (Sapajus apella). Perception, 2019, 48, 367-385.	1.2	5
173	Capuchin monkeys (sometimes) go when they know: Confidence movements in Sapajus apella. Cognition, 2020, 199, 104237.	2.2	5
174	Launch! Self-agency as a discriminative cue for humans (Homo sapiens) and monkeys (Macaca Mulatta).. Journal of Experimental Psychology: General, 2021, 150, 1901-1917.	2.1	5
175	Non-human primate token use shows possibilities but also limitations for establishing a form of currency. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20190675.	4.0	5
176	Rhesus Monkeys (Macaca mulatta) Maintain Learning Set Despite Second-Order Stimulus-Response Spatial Discontiguity. Psychological Record, 2007, 57, 9-22.	0.9	4
177	Why Some Apes Imitate and/or Emulate Observed Behavior and Others Do Not: Fact, Theory, and Implications for Our Kind. Journal of Cognitive Education and Psychology, 2008, 7, 101-110.	0.2	4
178	Humans and monkeys show similar skill in estimating uncertain outcomes. Psychonomic Bulletin and Review, 2012, 19, 357-362.	2.8	4
179	â€œZeroingâ€•in on mathematics in the monkey brain. Learning and Behavior, 2016, 44, 4-6.	1.0	4
180	Summation and numerousness judgments of sequentially presented sets of items by chimpanzees (Pan) Tj ETQq0 0 0 rgBT /Overlock 10	0.5	4

#	Article	IF	Citations
181	I scan, therefore I decline: The time course of difficulty monitoring in humans (homo sapiens) and macaques (macaca mulatta).. Journal of Comparative Psychology (Washington, D C: 1983), 2018, 132, 152-165.	0.5	4
182	Monkeys Wait to Begin a Computer Task when Waiting Makes Their Responses More Effective. Animal Behavior and Cognition, 2014, 1, 36-50.	1.0	4
183	Whatâ€™s in a face (made of foods)? Comparing childrenâ€™s and monkeyâ€™s perception of faces in face-like images of food. Animal Behavior and Cognition, 2017, 4, 324-339.	1.0	4
184	Exploring decoy effects on computerized task preferences in rhesus monkeys (Macaca mulatta).. Animal Behavior and Cognition, 2018, 5, .	1.0	4
185	Animal Metacognition. , 2012, , .		3
186	The uncertainty response in animal-metacognition researchers.. Journal of Comparative Psychology (Washington, D C: 1983), 2014, 128, 155-159.	0.5	3
187	Rhesus monkeys (Macaca mulatta) remember agency information from past events and integrate this knowledge with spatial and temporal features in working memory. Animal Cognition, 2018, 21, 137-153.	1.8	3
188	Go if you know: Preschool childrenâ€™s movements reflect their metacognitive monitoring. Cognitive Development, 2021, 57, 101001.	1.3	3
189	A chimpanzee recognizes varied acoustical versions of sine-wave and noise-vocoded speech. Animal Cognition, 2021, 24, 843-854.	1.8	3
190	The density bias: Capuchin monkeys (Sapajus apella) prefer densely arranged items in a food-choice task.. Journal of Comparative Psychology (Washington, D C: 1983), 2020, 134, 232-240.	0.5	3
191	Dealing with interference: Chimpanzees respond to conflicting cues in a food-choice memory task.. Journal of Experimental Psychology Animal Learning and Cognition, 2017, 43, 366-376.	0.5	3
192	On the nature, evolution, development, and epistemology of metacognition: introductory thoughts. , 2012, , 1-18.		3
193	Outcome expectancy and suboptimal risky choice in nonhuman primates. Learning and Behavior, 2020, 48, 301-321.	1.0	3
194	To Err Is (Not Only) Human: Fallibility as a Window Into Primate Cognition. Comparative Cognition and Behavior Reviews, 0, 12, 57-82.	2.0	3
195	A Chimpanzeeâ€™s (Pan troglodytes) Perception of Variations in Speech: Identification of Familiar Words When Whispered and When Spoken by a Variety of Talkers. International Journal of Comparative Psychology, 0, 31, .	0.3	3
196	Predicting hominid intelligence from brain size. , 2000, , 88-97.		3
197	Metacognition across Species. , 0, , 271-294.		3
198	Commentary: A crisis in comparative psychology: where have all the undergraduates gone?. Frontiers in Psychology, 2015, 6, 1928.	2.1	2

#	Article	IF	Citations
199	Animal Memory: Chimpanzees Anticipate What Comes Next in Short Movies. Current Biology, 2015, 25, R829-R830.	3.9	2
200	Simians in the Shape School: A comparative study of executive attention. Learning and Behavior, 2018, 46, 281-293.	1.0	2
201	Nonhuman primates learn adjacent dependencies but fail to learn nonadjacent dependencies in a statistical learning task with a salient cue. Learning and Behavior, 2022, 50, 242-253.	1.0	2
202	Multi-trial free recall dynamics in preschool children and young adults. Journal of Cognitive Psychology, 0, , 1-16.	0.9	2
203	Delayed Gratification. , 2018, , 1-7.		2
204	The Highs and Lows of Theoretical Interpretation in Animal-Metacognition Research. , 2014, , 87-111.		2
205	Editorial: The Value and Status of Replications in Animal Behavior and Cognition Research. Animal Behavior and Cognition, 2020, 7, i-iii.	1.0	2
206	An Investigation of Prospective Memory with Output Monitoring in Preschool Children. American Journal of Psychology, 2018, 131, 201-210.	0.3	2
207	Prospective memory in nonhuman primates. Japanese Journal of Animal Psychology, 2015, 65, 23-33.	0.3	2
208	Does Joystick Training Facilitate Relational Learning?. International Journal of Comparative Psychology, 0, 31, .	0.3	2
209	Task switching in rhesus macaques (Macaca mulatta) and tufted capuchin monkeys (Cebus apella) during computerized categorization tasks.. Journal of Experimental Psychology Animal Learning and Cognition, 2018, 44, 229-246.	0.5	2
210	Do Chimpanzees Have Expectations About Reward Presentation Following Correct Performance on Computerized Cognitive Testing?. Psychological Record, 2001, 51, 173-183.	0.9	1
211	Animal Memory: Rats Can Answer Unexpected Questions about Past Events. Current Biology, 2012, 22, R491-R493.	3.9	1
212	Chimpanzees, cooking, and a more comparative psychology. Learning and Behavior, 2016, 44, 118-121.	1.0	1
213	The number sense is neither last resort nor of primary import. Behavioral and Brain Sciences, 2017, 40, e166.	0.7	1
214	Are Animal Tests of Self-Control All Measuring the Same Thing?. , 2018, , 253-270.		1
215	Mental Time Travel. , 2018, , 287-308.		1
216	Children and monkeys overestimate the size of high-contrast stimuli. Attention, Perception, and Psychophysics, 2021, 83, 2123-2135.	1.3	1

#	Article	IF	Citations
217	Worth the Wait: Evidence for Self-Control in Nonhuman Primates. , 2021, , 269-284.		1
218	Size Illusion. , 2020, , 1-5.		1
219	Meta-Cognition. , 2018, , 1-18.		1
220	Simultaneous versus prospective/retrospective uncertainty monitoring: The effect of response competition across cognitive levels.. Journal of Experimental Psychology Animal Learning and Cognition, 2019, 45, 311-321.	0.5	1
221	No evidence of the choice overload effect in a computerized paradigm with rhesus macaques (Macaca) Tj ETQq1 1 0.784314 rgBT /Ov	1.1	1
222	Iâ€™ll (not) take that: The reverse-reward contingency task as a test of self-control and inhibition. Learning and Behavior, 2023, 51, 9-14.	1.0	1
223	Comparative cognitive science and the Japanese influence in primatology. American Journal of Primatology, 2001, 55, 183-185.	1.7	0
224	Postoperative monitoring of non-invasive absolute cerebral oxygen saturation after carotid endarterectomy. European Journal of Anaesthesiology, 2010, 27, 63.	1.7	0
225	Thinking Animals: A Closed Case or an Open Debate?. Frontiers in Psychology, 2012, 3, .	2.1	0
226	Metamemory in Comparative Context. , 2015, , .		0
227	Intertemporal Choices by Nonhuman Animals. , 2018, , 57-74.		0
228	Human Intertemporal Choices. , 2018, , 39-56.		0
229	The Reversed-Reward Contingency Taskâ€”Why Pointing Away from What You Want Is So Difficult For Animals. , 2018, , 99-119.		0
230	Other Tests of Self-Control and Delay of Gratification in Animals. , 2018, , 153-185.		0
231	How Do We Know Whether We Are Measuring Self-Control? Methodological Concerns Lead to a New Test. , 2018, , 187-210.		0
232	Is Self-Control Like a Muscle?. , 2018, , 211-234.		0
233	Do Animals Flex Their Own Self-Control â€œMuscleâ€?. , 2018, , 235-251.		0
234	Self-Control and Social Settings. , 2018, , 271-286.		0

#	Article	IF	Citations
235	Worth Waiting For. , 2018, , 309-313.		0
236	Monkey Memory: Rehearsal Emerges for Novel Images When Familiarity Cues Fade. Current Biology, 2018, 28, R1399-R1400.	3.9	0
237	What Is Self-Control and What Is It Good For?. , 2018, , 1-11.		0
238	Varieties of Self-Control. , 2018, , 13-38.		0
239	Childrenâ€™s Delay of Gratification. , 2018, , 75-97.		0
240	Would Animals Pass a Version of the Marshmallow Test?. , 2018, , 121-152.		0
241	Working memory in children assessed with serial chaining and Simon tasks. Behavioural Processes, 2018, 157, 528-531.	1.1	0
242	Post-event misinformation effects in a language-trained chimpanzee (Pan troglodytes). Animal Cognition, 2020, 23, 861-869.	1.8	0
243	Assessing consistency in childrenâ€™s and monkeysâ€™ performance across computerized and manual detour problem tasks. Behavioural Processes, 2021, 182, 104291.	1.1	0
244	Primate Recall Memory. , 2021, , 210-222.		0
245	Focality and prospective memory in preschool children. Journal of General Psychology, 2021, , 1-18.	2.8	0
246	Metacognition. , 2021, , 5072-5084.		0
247	Linguistic and Cognitive Capacities of Apes. , 2012, , 2053-2055.		0
248	Accounting and Arithmetic Competence in Animals. , 2012, , 42-45.		0
249	A Salience Theory of Learning. , 2012, , 1-4.		0
250	Abstract Concept Learning in Animals. , 2012, , 28-30.		0
251	Understanding Nonhuman Primate Behavior and Its Relation to Human Origins. PsycCritiques, 2016, 61, .	0.0	0
252	Michael J. Beran. , 2017, , 1-4.		0

#	Article	IF	Citations
253	Approximate Number System (ANS). , 2017, , 1-6.		0
254	Sarah, Lana, Sherman, and Austin. , 2017, , 1-6.		0
255	Arabic Numerals. , 2017, , 1-3.		0
256	Addition. , 2017, , 1-3.		0
257	John David Smith. , 2018, , 1-4.		0
258	Charles R. Menzel. , 2018, , 1-4.		0
259	Uncertainty Paradigm. , 2018, , 1-12.		0
260	Prospective Memory. , 2018, , 1-4.		0
261	Duane M. Rumbaugh (1929â€“2017).. American Psychologist, 2018, 73, 697-697.	4.2	0
262	All Hail Suboptimal Choice! Now, Can We "Fix" It?. Comparative Cognition and Behavior Reviews, 0, 14, 19-23.	2.0	0
263	Divide and Conquer. Experimental Psychology, 2019, 66, 296-309.	0.7	0
264	Joystick. , 2020, , 1-2.		0
265	Counting. , 2021, , 1-7.		0
266	Sparse/Dense Discrimination. , 2020, , 1-3.		0
267	Proto-counting. , 2020, , 1-3.		0
268	Exploring Potential Mechanisms Underlying the Lack of Uncertainty Monitoring in Capuchin Monkeys. International Journal of Comparative Psychology, 2015, 28, .	0.3	0
269	Charles R. Menzel. , 2022, , 1292-1295.		0
270	Sparse/Dense Discrimination. , 2022, , 6589-6592.		0

#	Article	IF	Citations
271	Approximate Number System (ANS). , 2022, , 381-386.		0
272	Sarah, Lana, Sherman, and Austin. , 2022, , 6218-6224.		0
273	Prospective Memory. , 2022, , 5734-5738.		0
274	John David Smith. , 2022, , 3740-3743.		0
275	Meta-cognition. , 2022, , 4197-4214.		0
276	Size Illusion. , 2022, , 6459-6463.		0
277	Uncertainty Paradigm. , 2022, , 7119-7130.		0
278	Arabic Numerals. , 2022, , 386-389.		0
279	Delayed Gratification. , 2022, , 1971-1977.		0
280	Joystick. , 2022, , 3758-3760.		0
281	Michael J. Beran. , 2022, , 4229-4232.		0
282	Counting. , 2022, , 1758-1764.		0
283	ZÃ¶llner Illusion. , 2022, , 7356-7358.		0
284	Addition. , 2022, , 91-93.		0
285	Proto-counting. , 2022, , 5748-5750.		0
286	Distinguishing Mechanisms of Behavioral Inhibition and Self-control. , 2022, , 375-391.		0