

Michael J Beran

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3594598/publications.pdf>

Version: 2024-02-01

285
papers

7,054
citations

53660

45
h-index

85405

71
g-index

299
all docs

299
docs citations

299
times ranked

2362
citing authors

#	ARTICLE	IF	CITATIONS
1	lâ€™ll (not) take that: The reverse-reward contingency task as a test of self-control and inhibition. Learning and Behavior, 2023, 51, 9-14.	0.5	1
2	Assessing the perception of face pareidolia in children (Homo sapiens), rhesus monkeys (Macaca Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.3	8
3	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.	0.5	2
4	No evidence of the choice overload effect in a computerized paradigm with rhesus macaques (Macaca Tj ETQq0 0 0 rgBT /Overlock 10 T	0.5	1
5	The evolution of quantitative sensitivity. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20200529.	1.8	14
6	Charles R. Menzel. , 2022, , 1292-1295.		0
7	Sparse/Dense Discrimination. , 2022, , 6589-6592.		0
8	Approximate Number System (ANS). , 2022, , 381-386.		0
9	Sarah, Lana, Sherman, and Austin. , 2022, , 6218-6224.		0
10	Prospective Memory. , 2022, , 5734-5738.		0
11	John David Smith. , 2022, , 3740-3743.		0
12	Meta-cognition. , 2022, , 4197-4214.		0
13	Size Illusion. , 2022, , 6459-6463.		0
14	Uncertainty Paradigm. , 2022, , 7119-7130.		0
15	Arabic Numerals. , 2022, , 386-389.		0
16	Delayed Gratification. , 2022, , 1971-1977.		0
17	Joystick. , 2022, , 3758-3760.		0
18	Michael J. Beran. , 2022, , 4229-4232.		0

#	ARTICLE	IF	CITATIONS
19	Counting. , 2022, , 1758-1764.		0
20	Zöllner Illusion. , 2022, , 7356-7358.		0
21	Addition. , 2022, , 91-93.		0
22	Proto-counting. , 2022, , 5748-5750.		0
23	Distinguishing Mechanisms of Behavioral Inhibition and Self-control. , 2022, , 375-391.		0
24	Assessing consistency in children's and monkeys' performance across computerized and manual detour problem tasks. Behavioural Processes, 2021, 182, 104291.	0.5	0
25	Go if you know: Preschool children's movements reflect their metacognitive monitoring. Cognitive Development, 2021, 57, 101001.	0.7	3
26	Launch! Self-agency as a discriminative cue for humans (Homo sapiens) and monkeys (Macaca Mulatta).. Journal of Experimental Psychology: General, 2021, 150, 1901-1917.	1.5	5
27	A chimpanzee recognizes varied acoustical versions of sine-wave and noise-vocoded speech. Animal Cognition, 2021, 24, 843-854.	0.9	3
28	Children and monkeys overestimate the size of high-contrast stimuli. Attention, Perception, and Psychophysics, 2021, 83, 2123-2135.	0.7	1
29	Primate Recall Memory. , 2021, , 210-222.		0
30	Focality and prospective memory in preschool children. Journal of General Psychology, 2021, , 1-18.	1.6	0
31	Metacognition. , 2021, , 5072-5084.		0
32	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.	1.8	5
33	Worth the Wait: Evidence for Self-Control in Nonhuman Primates. , 2021, , 269-284.		1
34	Counting. , 2021, , 1-7.		0
35	Are the roots of human economic systems shared with non-human primates?. Neuroscience and Biobehavioral Reviews, 2020, 109, 1-15.	2.9	18
36	Words matter: Reflections on language projects with chimpanzees and their implications. American Journal of Primatology, 2020, 82, e23187.	0.8	14

#	ARTICLE	IF	CITATIONS
37	Post-event misinformation effects in a language-trained chimpanzee (<i>Pan troglodytes</i>). <i>Animal Cognition</i> , 2020, 23, 861-869.	0.9	0
38	Capuchin monkeys (sometimes) go when they know: Confidence movements in <i>Sapajus apella</i> . <i>Cognition</i> , 2020, 199, 104237.	1.1	5
39	Size Illusion. , 2020, , 1-5.		1
40	The density bias: Capuchin monkeys (<i>Sapajus apella</i>) prefer densely arranged items in a food-choice task.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2020, 134, 232-240.	0.3	3
41	Editorial: The Value and Status of Replications in Animal Behavior and Cognition Research. <i>Animal Behavior and Cognition</i> , 2020, 7, i-iii.	0.4	2
42	Outcome expectancy and suboptimal risky choice in nonhuman primates. <i>Learning and Behavior</i> , 2020, 48, 301-321.	0.5	3
43	Joystick. , 2020, , 1-2.		0
44	Sparse/Dense Discrimination. , 2020, , 1-3.		0
45	Proto-counting. , 2020, , 1-3.		0
46	Linear numerosity illusions in capuchin monkeys (<i>Sapajus apella</i>), rhesus macaques (<i>Macaca mulatta</i>), and humans (<i>Homo sapiens</i>). <i>Animal Cognition</i> , 2019, 22, 883-895.	0.9	9
47	Establishing an infrastructure for collaboration in primate cognition research. <i>PLoS ONE</i> , 2019, 14, e0223675.	1.1	79
48	Exploring the Jastrow Illusion in Humans (<i>Homo sapiens</i>), Rhesus Monkeys (<i>Macaca mulatta</i>), and Capuchin Monkeys (<i>Sapajus apella</i>). <i>Perception</i> , 2019, 48, 367-385.	0.5	5
49	Limited evidence of numberâ€“space mapping in rhesus monkeys (<i>Macaca mulatta</i>) and capuchin monkeys (<i>Sapajus apella</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2019, 133, 281-293.	0.3	11
50	Animal metacognition: A decade of progress, problems, and the development of new prospects.. <i>Animal Behavior and Cognition</i> , 2019, 6, 223-229.	0.4	17
51	Simultaneous versus prospective/retrospective uncertainty monitoring: The effect of response competition across cognitive levels.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2019, 45, 311-321.	0.3	1
52	Divide and Conquer. <i>Experimental Psychology</i> , 2019, 66, 296-309.	0.3	0
53	Self-Control in Chimpanzees Relates to General Intelligence. <i>Current Biology</i> , 2018, 28, 574-579.e3.	1.8	52
54	Visual artificial grammar learning by rhesus macaques (<i>Macaca mulatta</i>): exploring the role of grammar complexity and sequence length. <i>Animal Cognition</i> , 2018, 21, 267-284.	0.9	14

#	ARTICLE	IF	CITATIONS
55	Simians in the Shape School: A comparative study of executive attention. <i>Learning and Behavior</i> , 2018, 46, 281-293.	0.5	2
56	A computerized testing system for primates: Cognition, welfare, and the Rumbaughx. <i>Behavioural Processes</i> , 2018, 156, 37-50.	0.5	12
57	Rhesus monkeys (<i>Macaca mulatta</i>) remember agency information from past events and integrate this knowledge with spatial and temporal features in working memory. <i>Animal Cognition</i> , 2018, 21, 137-153.	0.9	3
58	Intertemporal Choices by Nonhuman Animals. , 2018, , 57-74.		0
59	Human Intertemporal Choices. , 2018, , 39-56.		0
60	The Reversed-Reward Contingency Task—Why Pointing Away from What You Want Is So Difficult For Animals. , 2018, , 99-119.		0
61	Other Tests of Self-Control and Delay of Gratification in Animals. , 2018, , 153-185.		0
62	How Do We Know Whether We Are Measuring Self-Control? Methodological Concerns Lead to a New Test. , 2018, , 187-210.		0
63	Is Self-Control Like a Muscle?. , 2018, , 211-234.		0
64	Do Animals Flex Their Own Self-Control —Muscle—. , 2018, , 235-251.		0
65	Are Animal Tests of Self-Control All Measuring the Same Thing?. , 2018, , 253-270.		1
66	Self-Control and Social Settings. , 2018, , 271-286.		0
67	Worth Waiting For. , 2018, , 309-313.		0
68	Monkey Memory: Rehearsal Emerges for Novel Images When Familiarity Cues Fade. <i>Current Biology</i> , 2018, 28, R1399-R1400.	1.8	0
69	Mental Time Travel. , 2018, , 287-308.		1
70	What Is Self-Control and What Is It Good For?. , 2018, , 1-11.		0
71	Varieties of Self-Control. , 2018, , 13-38.		0
72	Children—™s Delay of Gratification. , 2018, , 75-97.		0

#	ARTICLE	IF	CITATIONS
73	Would Animals Pass a Version of the Marshmallow Test?. , 2018, , 121-152.		0
74	Chimpanzees show some evidence of selectively acquiring information by using tools, making inferences, and evaluating possible outcomes. PLoS ONE, 2018, 13, e0193229.	1.1	13
75	Working memory in children assessed with serial chaining and Simon tasks. Behavioural Processes, 2018, 157, 528-531.	0.5	0
76	Delayed Gratification. , 2018, , 1-7.		2
77	Exploring the solitaire illusion in guppies (<i>Poecilia reticulata</i>).. Journal of Comparative Psychology (Washington, D C: 1983), 2018, 132, 48-57.	0.3	18
78	I scan, therefore I decline: The time course of difficulty monitoring in humans (<i>homo sapiens</i>) and macaques (<i>macaca mulatta</i>).. Journal of Comparative Psychology (Washington, D C: 1983), 2018, 132, 152-165.	0.3	4
79	Not knowing what one knows: A Meaningful failure of metacognition in capuchin monkeys.. Animal Behavior and Cognition, 2018, 5, 55-67.	0.4	12
80	Investigating the depletion effect: Self-control does not waiver in capuchin monkeys. Animal Behavior and Cognition, 2018, 5, 118-138.	0.4	12
81	An Investigation of Prospective Memory with Output Monitoring in Preschool Children. American Journal of Psychology, 2018, 131, 201-210.	0.5	2
82	John David Smith. , 2018, , 1-4.		0
83	Meta-Cognition. , 2018, , 1-18.		1
84	Charles R. Menzel. , 2018, , 1-4.		0
85	Uncertainty Paradigm. , 2018, , 1-12.		0
86	Prospective Memory. , 2018, , 1-4.		0
87	Exploring decoy effects on computerized task preferences in rhesus monkeys (<i>Macaca mulatta</i>).. Animal Behavior and Cognition, 2018, 5, .	0.4	4
88	Duane M. Rumbaugh (1929â€“2017).. American Psychologist, 2018, 73, 697-697.	3.8	0
89	Task switching in rhesus macaques (<i>Macaca mulatta</i>) and tufted capuchin monkeys (<i>Cebus apella</i>) during computerized categorization tasks.. Journal of Experimental Psychology Animal Learning and Cognition, 2018, 44, 229-246.	0.3	2
90	Gambling in rhesus macaques (<i>Macaca mulatta</i>): The effect of cues signaling risky choice outcomes. Learning and Behavior, 2017, 45, 288-299.	0.5	14

#	ARTICLE	IF	CITATIONS
91	Human and monkey responses in a symmetric game of conflict with asymmetric equilibria. <i>Journal of Economic Behavior and Organization</i> , 2017, 142, 293-306.	1.0	23
92	The number sense is neither last resort nor of primary import. <i>Behavioral and Brain Sciences</i> , 2017, 40, e166.	0.4	1
93	Within-session reversal learning in rhesus macaques (<i>Macaca mulatta</i>). <i>Animal Cognition</i> , 2017, 20, 975-983.	0.9	15
94	From "sense of number" to "sense of magnitude": The role of continuous magnitudes in numerical cognition. <i>Behavioral and Brain Sciences</i> , 2017, 40, e164.	0.4	327
95	Quantitative cognition.. , 2017, , 553-577.		7
96	Exploring whether nonhuman primates show a bias to overestimate dense quantities.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2017, 131, 59-68.	0.3	10
97	Dealing with interference: Chimpanzees respond to conflicting cues in a food-choice memory task.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2017, 43, 366-376.	0.3	3
98	What's in a face (made of foods)? Comparing children's and monkey's perception of faces in face-like images of food. <i>Animal Behavior and Cognition</i> , 2017, 4, 324-339.	0.4	4
99	Michael J. Beran. , 2017, , 1-4.		0
100	Approximate Number System (ANS). , 2017, , 1-6.		0
101	Sarah, Lana, Sherman, and Austin. , 2017, , 1-6.		0
102	Arabic Numerals. , 2017, , 1-3.		0
103	Addition. , 2017, , 1-3.		0
104	Going for More: Discrete and Continuous Quantity Judgments by Nonhuman Animals. , 2016, , 175-192.		12
105	Testing the Glucose Hypothesis among Capuchin Monkeys: Does Glucose Boost Self-Control?. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2016, 6, 16.	1.0	6
106	How Illusory Is the Solitaire Illusion? Assessing the Degree of Misperception of Numerosity in Adult Humans. <i>Frontiers in Psychology</i> , 2016, 7, 1663.	1.1	22
107	Primate cognition: attention, episodic memory, prospective memory, self-control, and metacognition as examples of cognitive control in nonhuman primates. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2016, 7, 294-316.	1.4	53
108	Chimpanzees, cooking, and a more comparative psychology. <i>Learning and Behavior</i> , 2016, 44, 118-121.	0.5	1

#	ARTICLE	IF	CITATIONS
109	Self-control assessments of capuchin monkeys with the rotating tray task and the accumulation task. <i>Behavioural Processes</i> , 2016, 129, 68-79.	0.5	17
110	Capuchin monkeys (<i>Cebus apella</i>) modulate their use of an uncertainty response depending on risk.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2016, 42, 32-43.	0.3	17
111	Chimpanzee food preferences, associative learning, and the origins of cooking. <i>Learning and Behavior</i> , 2016, 44, 103-108.	0.5	5
112	Capuchin monkeys (<i>Cebus apella</i>) treat small and large numbers of items similarly during a relative quantity judgment task. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 1206-1213.	1.4	15
113	The elusive illusion: Do children (<i>Homo sapiens</i>) and capuchin monkeys (<i>Cebus apella</i>) see the Solitaire illusion?. <i>Journal of Experimental Child Psychology</i> , 2016, 142, 83-95.	0.7	27
114	Zeroing in on mathematics in the monkey brain. <i>Learning and Behavior</i> , 2016, 44, 4-6.	0.5	4
115	Trading up: chimpanzees (<i>Pan troglodytes</i>) show self-control through their exchange behavior. <i>Animal Cognition</i> , 2016, 19, 109-121.	0.9	29
116	Chimpanzees can point to smaller amounts of food to accumulate larger amounts but they still fail the reverse-reward contingency task.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2016, 42, 347-358.	0.3	12
117	Understanding Nonhuman Primate Behavior and Its Relation to Human Origins. <i>PsycCritiques</i> , 2016, 61, .	0.0	0
118	Do you see what I see? A comparative investigation of the Delboeuf illusion in humans (<i>Homo sapiens</i>), rhesus monkeys (<i>Macaca mulatta</i>), and capuchin monkeys (<i>Cebus apella</i>).. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2015, 41, 395-405.	0.3	45
119	Metamemory in Comparative Context. , 2015, , .		0
120	The comparative science of "self-control" what are we talking about?. <i>Frontiers in Psychology</i> , 2015, 6, 51.	1.1	77
121	Commentary: A crisis in comparative psychology: where have all the undergraduates gone?. <i>Frontiers in Psychology</i> , 2015, 6, 1928.	1.1	2
122	Go when you know: Chimpanzees' confidence movements reflect their responses in a computerized memory task. <i>Cognition</i> , 2015, 142, 236-246.	1.1	35
123	Looking ahead? Computerized maze task performance by chimpanzees (<i>Pan troglodytes</i>), rhesus monkeys (<i>Macaca mulatta</i>), capuchin monkeys (<i>Cebus apella</i>), and human children (<i>Homo sapiens</i>).. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2015, 129, 160-173.	0.3	27
124	Defining value through quantity and quality"Chimpanzees (<i>Pan troglodytes</i>) undervalue food quantities when items are broken. <i>Behavioural Processes</i> , 2015, 111, 118-126.	0.5	12
125	Do rhesus monkeys (<i>Macaca mulatta</i>) perceive illusory motion?. <i>Animal Cognition</i> , 2015, 18, 895-910.	0.9	40
126	Rhesus macaques (<i>Macaca mulatta</i>) exhibit the decoy effect in a perceptual discrimination task. <i>Attention, Perception, and Psychophysics</i> , 2015, 77, 1715-1725.	0.7	38

#	ARTICLE	IF	CITATIONS
127	The misbehaviour of a metacognitive monkey. <i>Behaviour</i> , 2015, 152, 727-756.	0.4	8
128	Numerical Cognition and Quantitative Abilities in Nonhuman Primates. <i>Advances in Mathematical Cognition and Learning</i> , 2015, 1, 91-119.	0.5	14
129	Animal Memory: Chimpanzees Anticipate What Comes Next in Short Movies. <i>Current Biology</i> , 2015, 25, R829-R830.	1.8	2
130	Chimpanzee Cognitive Control. <i>Current Directions in Psychological Science</i> , 2015, 24, 352-357.	2.8	11
131	Waiting for what comes later: capuchin monkeys show self-control even for nonvisible delayed rewards. <i>Animal Cognition</i> , 2015, 18, 1105-1112.	0.9	12
132	Capuchin Monkeys Alternate Play and Reward in a Dual Computerized Task. <i>Animal Behavior and Cognition</i> , 2015, 2, 334-347.	0.4	7
133	A Longitudinal Assessment of Vocabulary Retention in Symbol-Competent Chimpanzees (Pan) Tj ETQq1 1 0.784314 1.1rgBT /Overlock 10 10	1.1	22
134	Prospective memory in nonhuman primates. <i>Japanese Journal of Animal Psychology</i> , 2015, 65, 23-33.	0.2	2
135	Exploring Potential Mechanisms Underlying the Lack of Uncertainty Monitoring in Capuchin Monkeys. <i>International Journal of Comparative Psychology</i> , 2015, 28, .	1.0	0
136	Cashing out: The decisional flexibility of uncertainty responses in rhesus macaques (<i>Macaca mulatta</i>) and humans (<i>Homo sapiens</i>).. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2014, 40, 490-501.	0.3	19
137	Animal Memory: Rats Bind Event Details into Episodic Memories. <i>Current Biology</i> , 2014, 24, R1159-R1160.	1.8	6
138	What are my chances? Closing the gap in uncertainty monitoring between rhesus monkeys (<i>Macaca</i>) Tj ETQq0 0 0 rgBT /Overlock 10 10 and <i>Cognition</i> , 2014, 40, 303-316.	0.3	37
139	Chimpanzees sometimes see fuller as better: Judgments of food quantities based on container size and fullness. <i>Behavioural Processes</i> , 2014, 103, 184-191.	0.5	12
140	Chimpanzees (<i>Pan troglodytes</i>) can wait, when they choose to: a study with the hybrid delay task. <i>Animal Cognition</i> , 2014, 17, 197-205.	0.9	31
141	Prospective memory in children and chimpanzees. <i>Animal Cognition</i> , 2014, 17, 287-295.	0.9	20
142	Quantity estimation and comparison in western lowland gorillas (<i>Gorilla gorilla gorilla</i>). <i>Animal Cognition</i> , 2014, 17, 755-765.	0.9	27
143	Do rhesus monkeys (<i>Macaca mulatta</i>) perceive the Zöllner illusion?. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 986-994.	1.4	23
144	Do monkeys choose to choose?. <i>Learning and Behavior</i> , 2014, 42, 164-175.	0.5	33

#	ARTICLE	IF	CITATIONS
145	When less is more: like humans, chimpanzees (<i>Pan troglodytes</i>) misperceive food amounts based on plate size. <i>Animal Cognition</i> , 2014, 17, 427-434.	0.9	57
146	Working and waiting for better rewards: Self-control in two monkey species (<i>Cebus apella</i> and <i>T. t. t.</i>) <i>Overlock</i> 10 Tf 50 70	0.5	11
147	A tale of two comparative psychologies: Reply to commentaries.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2014, 128, 140-142.	0.3	12
148	Delay of gratification by orangutans (<i>Pongo pygmaeus</i>) in the accumulation task.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2014, 128, 209-214.	0.3	29
149	Relative quantity judgments between discrete spatial arrays by chimpanzees (<i>Pan troglodytes</i>) and New Zealand robins (<i>Petroica longipes</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2014, 128, 307-317.	0.3	8
150	The uncertainty response in animal-metacognition researchers.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2014, 128, 155-159.	0.3	3
151	Do primates see the solitaire illusion differently? A comparative assessment of humans (<i>Homo</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> (<i>Cebus apella</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2014, 128, 402-413.	0.3	33
152	The Highs and Lows of Theoretical Interpretation in Animal-Metacognition Research. , 2014, , 87-111.		2
153	Animal metacognition: A tale of two comparative psychologies.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2014, 128, 115-131.	0.3	74
154	Monkeys Wait to Begin a Computer Task when Waiting Makes Their Responses More Effective. <i>Animal Behavior and Cognition</i> , 2014, 1, 36-50.	0.4	4
155	The Relationship between Event-Based Prospective Memory and Ongoing Task Performance in Chimpanzees (<i>Pan troglodytes</i>). <i>PLoS ONE</i> , 2014, 9, e112015.	1.1	8
156	Comparative Cognition: Past, Present, and Future. <i>International Journal of Comparative Psychology</i> , 2014, 27, .	1.0	23
157	Comparative Cognition: Past, Present, and Future. <i>International Journal of Comparative Psychology</i> , 2014, 27, 3-30.	1.0	20
158	Visual nesting of stimuli affects rhesus monkeysâ€™ (<i>Macaca mulatta</i>) quantity judgments in a bisection task. <i>Attention, Perception, and Psychophysics</i> , 2013, 75, 1243-1251.	0.7	16
159	Chimpanzees (<i>Pan troglodytes</i>) transfer tokens repeatedly with a partner to accumulate rewards in a self-control task. <i>Animal Cognition</i> , 2013, 16, 627-636.	0.9	12
160	The hybrid delay task: Can capuchin monkeys (<i>Cebus apella</i>) sustain a delay after an initial choice to do so?. <i>Behavioural Processes</i> , 2013, 94, 45-54.	0.5	50
161	What counts for "counting"? Chimpanzees, <i>Pan troglodytes</i> , respond appropriately to relevant and irrelevant information in a quantity judgment task. <i>Animal Behaviour</i> , 2013, 85, 987-993.	0.8	24
162	Fading perceptual resemblance: A path for rhesus macaques (<i>Macaca mulatta</i>) to conceptual matching?. <i>Cognition</i> , 2013, 129, 598-614.	1.1	14

#	ARTICLE	IF	CITATIONS
163	Comparative Approaches to Studying Strategy: Towards an Evolutionary Account of Primate Decision Making. <i>Evolutionary Psychology</i> , 2013, 11, 606-627.	0.6	20
164	Language-Trained Chimpanzees (<i>Pan troglodytes</i>) Name What They Have Seen but Look First at What They Have Not Seen. <i>Psychological Science</i> , 2013, 24, 660-666.	1.8	69
165	Delay choice versus delay maintenance: Different measures of delayed gratification in capuchin monkeys (<i>Cebus apella</i>).. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2013, 127, 392-398.	0.3	73
166	Learning how to "make a deal": Human (<i>Homo sapiens</i>) and monkey (<i>Macaca mulatta</i>) performance when repeatedly faced with the Monty Hall Dilemma.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2013, 127, 103-108.	0.3	15
167	Executive-attentional uncertainty responses by rhesus macaques (<i>Macaca mulatta</i>).. <i>Journal of Experimental Psychology: General</i> , 2013, 142, 458-475.	1.5	113
168	Number without language: comparative psychology and the evolution of numerical cognition. <i>Frontiers in Psychology</i> , 2013, 4, 295.	1.1	16
169	How Is Chimpanzee Self-Control Influenced by Social Setting?. <i>Scientifica</i> , 2012, 2012, 1-9.	0.6	10
170	Quantity judgments of auditory and visual stimuli by chimpanzees (<i>Pan troglodytes</i>).. <i>Journal of Experimental Psychology</i> , 2012, 38, 23-29.	1.9	42
171	Rhesus monkeys (<i>Macaca mulatta</i>) and capuchin monkeys (<i>Cebus apella</i>) remember future responses in a computerized task.. <i>Journal of Experimental Psychology</i> , 2012, 38, 233-243.	1.9	29
172	Old World monkeys are more similar to humans than New World monkeys when playing a coordination game. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1522-1530.	1.2	45
173	The highs and lows of theoretical interpretation in animal-metacognition research. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 1297-1309.	1.8	70
174	Uncertainty Monitoring by Young Children in a Computerized Task. <i>Scientifica</i> , 2012, 2012, 1-6.	0.6	9
175	Putting the elephant back in the herd: elephant relative quantity judgments match those of other species. <i>Animal Cognition</i> , 2012, 15, 955-961.	0.9	91
176	Capuchin monkeys (<i>Cebus apella</i>) let lesser rewards pass them by to get better rewards. <i>Animal Cognition</i> , 2012, 15, 963-969.	0.9	47
177	Sequential responding and planning in capuchin monkeys (<i>Cebus apella</i>). <i>Animal Cognition</i> , 2012, 15, 1085-1094.	0.9	30
178	Implicit and explicit categorization: A tale of four species. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 2355-2369.	2.9	163
179	Implicit and explicit category learning by capuchin monkeys (<i>Cebus apella</i>).. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2012, 126, 294-304.	0.3	41
180	A Serial Reaction Time (SRT) task with symmetrical joystick responding for nonhuman primates. <i>Behavior Research Methods</i> , 2012, 44, 733-741.	2.3	15

#	ARTICLE	IF	CITATIONS
181	Monkeys exhibit prospective memory in a computerized task. <i>Cognition</i> , 2012, 125, 131-140.	1.1	27
182	Prospective memory in a language-trained chimpanzee (<i>Pan troglodytes</i>). <i>Learning and Motivation</i> , 2012, 43, 192-199.	0.6	46
183	Thinking Animals: A Closed Case or an Open Debate?. <i>Frontiers in Psychology</i> , 2012, 3, .	1.1	0
184	Did You Ever Hear the One About the Horse that Could Count?. <i>Frontiers in Psychology</i> , 2012, 3, 357.	1.1	24
185	Do Social Conditions Affect Capuchin Monkeys' (Cebus apella) Choices in a Quantity Judgment Task?. <i>Frontiers in Psychology</i> , 2012, 3, 492.	1.1	12
186	Animal Metacognition. , 2012, , .		3
187	Language-trained Chimpanzees (<i>Pan troglodytes</i>) Delay Gratification by Choosing Token Exchange Over Immediate Reward Consumption. <i>American Journal of Primatology</i> , 2012, 74, 864-870.	0.8	18
188	Delaying gratification for food and tokens in capuchin monkeys (<i>Cebus apella</i>) and chimpanzees (<i>Pan troglodytes</i>). <i>Cognition</i> , 2012, 15, 539-548.	0.9	70
189	Bears "count" too: quantity estimation and comparison in black bears, <i>Ursus americanus</i> . <i>Animal Behaviour</i> , 2012, 84, 231-238.	0.8	131
190	Animal Memory: Rats Can Answer Unexpected Questions about Past Events. <i>Current Biology</i> , 2012, 22, R491-R493.	1.8	1
191	Humans and monkeys show similar skill in estimating uncertain outcomes. <i>Psychonomic Bulletin and Review</i> , 2012, 19, 357-362.	1.4	4
192	Do actions speak louder than words? A comparative perspective on implicit versus explicit meta-cognition and theory of mind. <i>British Journal of Developmental Psychology</i> , 2012, 30, 210-221.	0.9	9
193	Foundations of Metacognition. , 2012, , .		66
194	On the nature, evolution, development, and epistemology of metacognition: introductory thoughts. , 2012, , 1-18.		3
195	Evidence for animal metaminds. , 2012, , 21-35.		6
196	Linguistic and Cognitive Capacities of Apes. , 2012, , 2053-2055.		0
197	Accounting and Arithmetic Competence in Animals. , 2012, , 42-45.		0
198	A Salience Theory of Learning. , 2012, , 1-4.		0

#	ARTICLE	IF	CITATIONS
199	Abstract Concept Learning in Animals. , 2012, , 28-30.		0
200	An Investigation of Prospective and Retrospective Coding in Capuchin Monkeys and Rhesus Monkeys. Zeitschrift Fur Psychologie / Journal of Psychology, 2011, 219, 85-91.	0.7	6
201	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.	1.1	21
202	Information seeking by rhesus monkeys (Macaca mulatta) and capuchin monkeys (Cebus apella). Cognition, 2011, 120, 90-105.	1.1	95
203	A Chimpanzee Recognizes Synthetic Speech with Significantly Reduced Acoustic Cues to Phonetic Content. Current Biology, 2011, 21, 1210-1214.	1.8	36
204	Chimpanzees (Pan troglodytes) show the isolation effect during serial list recognition memory tests. Animal Cognition, 2011, 14, 637-645.	0.9	7
205	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.	3.3	89
206	Comparing children's™ Homo sapiens and chimpanzees's™ Pan troglodytes quantity judgments of sequentially presented sets of items. Environmental Epigenetics, 2011, 57, 419-428.	0.9	9
207	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.	1.9	21
208	Numerical judgments by chimpanzees (Pan troglodytes) in a token economy.. Journal of Experimental Psychology, 2011, 37, 165-174.	1.9	13
209	Implicit and explicit category learning by macaques (Macaca mulatta) and humans (Homo sapiens).. Journal of Experimental Psychology, 2010, 36, 54-65.	1.9	66
210	Can nonhuman primates use tokens to represent and sum quantities?. Journal of Comparative Psychology (Washington, D C: 1983), 2010, 124, 369-380.	0.3	17
211	Beyond stimulus cues and reinforcement signals: A new approach to animal metacognition.. Journal of Comparative Psychology (Washington, D C: 1983), 2010, 124, 356-368.	0.3	63
212	What do Arabic numerals mean to macaques (Macaca mulatta)?. Journal of Experimental Psychology, 2010, 36, 66-76.	1.9	10
213	Rhesus monkeys (Macaca mulatta) adaptively monitor uncertainty while multi-tasking. Animal Cognition, 2010, 13, 93-101.	0.9	66
214	Chimpanzees (Pan troglodytes) accurately compare poured liquid quantities. Animal Cognition, 2010, 13, 641-649.	0.9	17
215	With his memory magnetically erased, a monkey knows he is uncertain. Biology Letters, 2010, 6, 160-162.	1.0	39
216	Postoperative monitoring of non-invasive absolute cerebral oxygen saturation after carotid endarterectomy. European Journal of Anaesthesiology, 2010, 27, 63.	0.7	0

#	ARTICLE	IF	CITATIONS
217	Use of exclusion by a chimpanzee (<i>Pan troglodytes</i>) during speech perception and auditory-visual matching-to-sample. <i>Behavioural Processes</i> , 2010, 83, 287-291.	0.5	17
218	Metacognition in Nonhumans: Methodological and Theoretical Issues in Uncertainty Monitoring. , 2010, , 21-35.		6
219	The Curious Incident of the Capuchins. <i>Comparative Cognition and Behavior Reviews</i> , 2009, 4, .	2.0	9
220	Animal Metacognition: Problems and Prospects. <i>Comparative Cognition and Behavior Reviews</i> , 2009, 4, .	2.0	28
221	Metacognition is prior. <i>Behavioral and Brain Sciences</i> , 2009, 32, 142-142.	0.4	18
222	Metacognition in Animals. <i>Comparative Cognition and Behavior Reviews</i> , 2009, 4, 1-16.	2.0	57
223	When in doubt, chimpanzees rely on estimates of past reward amounts. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 309-314.	1.2	9
224	Natural choice in chimpanzees (<i>Pan troglodytes</i>): Perceptual and temporal effects on selective value. <i>Learning and Motivation</i> , 2009, 40, 186-196.	0.6	19
225	Quantity judgments of sequentially presented food items by capuchin monkeys (<i>Cebus apella</i>). <i>Animal Cognition</i> , 2009, 12, 97-105.	0.9	68
226	Delay of gratification by chimpanzees (<i>Pan troglodytes</i>) in working and waiting situations. <i>Behavioural Processes</i> , 2009, 80, 177-181.	0.5	23
227	Memory for "what", "where", and "when" information in rhesus monkeys (<i>Macaca mulatta</i>).. <i>Journal of Experimental Psychology</i> , 2009, 35, 143-152.	1.9	54
228	The psychological organization of "uncertainty" responses and "middle" responses: A dissociation in capuchin monkeys (<i>Cebus apella</i>).. <i>Journal of Experimental Psychology</i> , 2009, 35, 371-381.	1.9	89
229	Trading behavior between conspecifics in chimpanzees, <i>Pan troglodytes</i> .. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2009, 123, 181-194.	0.3	76
230	Perception of food amounts by chimpanzees (<i>Pan troglodytes</i>): The role of magnitude, contiguity, and wholeness.. <i>Journal of Experimental Psychology</i> , 2009, 35, 516-524.	1.9	12
231	Summation and quantity judgments of sequentially presented sets by capuchin monkeys (<i>Cebus</i>) Tj ETQq1 1 0.784314 rgBT /Overfor 0.8 80	0.8	80
232	An efficient computerized testing method for the capuchin monkey (<i>Cebus apella</i>): Adaptation of the LRC-CTS to a socially housed nonhuman primate species. <i>Behavior Research Methods</i> , 2008, 40, 590-596.	2.3	79
233	The comparative study of metacognition: Sharper paradigms, safer inferences. <i>Psychonomic Bulletin and Review</i> , 2008, 15, 679-691.	1.4	119
234	Perception of food amounts by chimpanzees based on the number, size, contour length and visibility of items. <i>Animal Behaviour</i> , 2008, 75, 1793-1802.	0.8	85

#	ARTICLE	IF	CITATIONS
235	Ordinal judgments of symbolic stimuli by capuchin monkeys (<i>Cebus apella</i>) and rhesus monkeys (<i>Macaca mulatta</i>): The effects of differential and nondifferential reward.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2008, 122, 52-61.	0.3	27
236	Quantity representation in children and rhesus monkeys: Linear versus logarithmic scales. <i>Journal of Experimental Child Psychology</i> , 2008, 100, 225-233.	0.7	28
237	The Evolutionary and Developmental Foundations of Mathematics. <i>PLoS Biology</i> , 2008, 6, e19.	2.6	48
238	Monkeys (<i>Macaca mulatta</i> and <i>Cebus apella</i>) track, enumerate, and compare multiple sets of moving items.. <i>Journal of Experimental Psychology</i> , 2008, 34, 63-74.	1.9	53
239	What meaning means for same and different: Analogical reasoning in humans (<i>Homo sapiens</i>), chimpanzees (<i>Pan troglodytes</i>), and rhesus monkeys (<i>Macaca mulatta</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2008, 122, 176-185.	0.3	36
240	Discrimination Reversal Learning in Capuchin Monkeys (<i>Cebus Apella</i>). <i>Psychological Record</i> , 2008, 58, 3-14.	0.6	34
241	Why Some Apes Imitate and/or Emulate Observed Behavior and Others Do Not: Fact, Theory, and Implications for Our Kind. <i>Journal of Cognitive Education and Psychology</i> , 2008, 7, 101-110.	0.2	4
242	Chimpanzee Autarky. <i>PLoS ONE</i> , 2008, 3, e1518.	1.1	49
243	Rhesus monkeys (<i>Macaca mulatta</i>) enumerate large and small sequentially presented sets of items using analog numerical representations.. <i>Journal of Experimental Psychology</i> , 2007, 33, 42-54.	1.9	118
244	Disconnect in concept learning by rhesus monkeys (<i>Macaca mulatta</i>): Judgment of relations and relations-between-relations.. <i>Journal of Experimental Psychology</i> , 2007, 33, 55-63.	1.9	61
245	Rhesus Monkeys (<i>Macaca mulatta</i>) Maintain Learning Set Despite Second-Order Stimulus-Response Spatial Discontinuity. <i>Psychological Record</i> , 2007, 57, 9-22.	0.6	4
246	Delay of Gratification and Delay Maintenance by Rhesus Macaques (<i>Macaca Mulatta</i>). <i>Journal of General Psychology</i> , 2007, 134, 199-216.	1.6	86
247	A Stroop-Like Effect in Color-Naming of Color-Word Lexigrams by a Chimpanzee (<i>Pan Troglodyte</i>). <i>Journal of General Psychology</i> , 2007, 134, 217-228.	1.6	19
248	Ordinal-List Integration for Symbolic, Arbitrary, and Analog Stimuli by Rhesus Macaques (<i>Macaca</i>)	1.6	17
249	Chimpanzees use self-distraction to cope with impulsivity. <i>Biology Letters</i> , 2007, 3, 599-602.	1.0	119
250	Rhesus monkeys (<i>Macaca mulatta</i>) select Arabic numerals or visual quantities corresponding to a number of sequentially completed maze trials. <i>Learning and Behavior</i> , 2007, 35, 53-59.	3.4	9
251	A Salience Theory of Learning and Behavior: With Perspectives on Neurobiology and Cognition. <i>International Journal of Primatology</i> , 2007, 28, 973-996.	0.9	61
252	Capuchin monkeys (<i>Cebus apella</i>) succeed in a test of quantity conservation. <i>Animal Cognition</i> , 2007, 11, 109-116.	0.9	32

#	ARTICLE	IF	CITATIONS
253	Maintenance of delay of gratification by four chimpanzees (<i>Pan troglodytes</i>): The effects of delayed reward visibility, experimenter presence, and extended delay intervals. <i>Behavioural Processes</i> , 2006, 73, 315-324.	0.5	101
254	Rhesus macaques (<i>Macaca mulatta</i>) monitor uncertainty during numerosity judgments.. <i>Journal of Experimental Psychology</i> , 2006, 32, 111-119.	1.9	82
255	Chimpanzees (<i>Pan troglodytes</i>) remember the location of a hidden food item after altering their orientation to a spatial array.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2006, 120, 389-393.	0.3	13
256	Dissociating uncertainty responses and reinforcement signals in the comparative study of uncertainty monitoring.. <i>Journal of Experimental Psychology: General</i> , 2006, 135, 282-297.	1.5	146
257	Rhesus monkeys (<i>Macaca mulatta</i>) succeed on a computerized test designed to assess conservation of discrete quantity. <i>Animal Cognition</i> , 2006, 10, 37-45.	0.9	20
258	Nonverbal Estimation during Numerosity Judgements by Adult Humans. <i>Quarterly Journal of Experimental Psychology</i> , 2006, 59, 2065-2082.	0.6	32
259	Spatial Memory and Monitoring of Hidden Items Through Spatial Displacements by Chimpanzees (<i>Pan troglodytes</i>) and Rhesus Macaques (<i>Macaca mulatta</i>). <i>Journal of Experimental Psychology: Learning, Memory, and Cognition</i> , 2006, 32, 111-119.	0.3	28
260	Ordinal Judgments and Summation of Nonvisible Sets of Food Items by Two Chimpanzees and a Rhesus Macaque.. <i>Journal of Experimental Psychology</i> , 2005, 31, 351-362.	1.9	30
261	Chimpanzees (<i>Pan troglodytes</i>) use markers to monitor the movement of a hidden item. <i>Primates</i> , 2005, 46, 255-259.	0.7	6
262	Chimpanzees Remember the Results of One-by-One Addition of Food Items to Sets Over Extended Time Periods. <i>Psychological Science</i> , 2004, 15, 94-99.	1.8	160
263	Long-term retention of the differential values of Arabic numerals by chimpanzees (<i>Pan troglodytes</i>). <i>Animal Cognition</i> , 2004, 7, 86-92.	0.9	24
264	Chimpanzees (<i>Pan troglodytes</i>) Respond to Nonvisible Sets After One-by-One Addition and Removal of Items.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2004, 118, 25-36.	0.3	138
265	Sequential Responding and Planning in Chimpanzees (<i>Pan troglodytes</i>) and Rhesus Macaques (<i>Macaca mulatta</i>). <i>Journal of Experimental Psychology: Learning, Memory, and Cognition</i> , 2004, 30, 111-119.	1.9	43
266	Uncertainty monitoring may promote emergents. <i>Behavioral and Brain Sciences</i> , 2003, 26, 353.	0.4	6
267	Maintenance of Self-Imposed Delay of Gratification by Four Chimpanzees (<i>Pan troglodytes</i>) and an Orangutan (<i>Pongo pygmaeus</i>). <i>Journal of General Psychology</i> , 2002, 129, 49-66.	1.6	115
268	CHIMPANZEE RESPONDING DURING MATCHING TO SAMPLE: CONTROL BY EXCLUSION. <i>Journal of the Experimental Analysis of Behavior</i> , 2002, 78, 497-508.	0.8	38
269	Bigger is better: primate brain size in relationship to cognition. , 2001, , 79-97.		37
270	Summation and numerosness judgments of sequentially presented sets of items by chimpanzees (<i>Pan troglodytes</i>) and Rhesus Macaques (<i>Macaca mulatta</i>). <i>Journal of Experimental Psychology: Learning, Memory, and Cognition</i> , 2001, 27, 111-119.	0.3	200

#	ARTICLE	IF	CITATIONS
271	Do Chimpanzees Have Expectations About Reward Presentation Following Correct Performance on Computerized Cognitive Testing?. <i>Psychological Record</i> , 2001, 51, 173-183.	0.6	1
272	"Constructive" enumeration by chimpanzees (<i>Pan troglodytes</i>) on a computerized task. <i>Animal Cognition</i> , 2001, 4, 81-89.	0.9	110
273	Comparative cognitive science and the Japanese influence in primatology. <i>American Journal of Primatology</i> , 2001, 55, 183-185.	0.8	0
274	A chimpanzee's (<i>Pan troglodytes</i>) long-term retention of lexigrams. <i>Learning and Behavior</i> , 2000, 28, 201-207.	3.4	30
275	Predicting hominid intelligence from brain size. , 2000, , 88-97.		3
276	Delay of gratification in chimpanzees(<i>Pan troglodytes</i>). , 1999, 34, 119-127.		109
277	Chimpanzee (<i>Pan Troglodytes</i>) Counting in a Computerized Testing Paradigm. <i>Psychological Record</i> , 1998, 48, 3-19.	0.6	37
278	Symbol Comprehension and Learning. <i>Interaction Studies</i> , 1998, 2, 171-188.	1.0	17
279	Multi-trial free recall dynamics in preschool children and young adults. <i>Journal of Cognitive Psychology</i> , 0, , 1-16.	0.4	2
280	To Err Is (Not Only) Human: Fallibility as a Window Into Primate Cognition. <i>Comparative Cognition and Behavior Reviews</i> , 0, 12, 57-82.	2.0	3
281	Exploring Potential Mechanisms Underlying the Lack of Uncertainty Monitoring in Capuchin Monkeys. <i>International Journal of Comparative Psychology</i> , 0, 28, .	1.0	6
282	A Chimpanzee's (<i>Pan troglodytes</i>) Perception of Variations in Speech: Identification of Familiar Words When Whispered and When Spoken by a Variety of Talkers. <i>International Journal of Comparative Psychology</i> , 0, 31, .	1.0	3
283	Metacognition across Species. , 0, , 271-294.		3
284	Does Joystick Training Facilitate Relational Learning?. <i>International Journal of Comparative Psychology</i> , 0, 31, .	1.0	2
285	All Hail Suboptimal Choice! Now, Can We "Fix" It?. <i>Comparative Cognition and Behavior Reviews</i> , 0, 14, 19-23.	2.0	0