Nicola Clayton

List of Publications by Year
in descending order

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298 papers	19,865 citations	11608 70 h-index	13727 129 g-index
330 all docs	330 docs citations	330 times ranked	9352 citing authors

#	Article	IF	Citations
1	Episodic-like memory during cache recovery by scrub jays. Nature, 1998, 395, 272-274.	13.7	1,344
2	The Mentality of Crows: Convergent Evolution of Intelligence in Corvids and Apes. Science, 2004, 306, 1903-1907.	6.0	1,014
3	Cognitive dysfunction in psychiatric disorders: characteristics, causes and the quest for improved therapy. Nature Reviews Drug Discovery, 2012, 11, 141-168.	21.5	960
4	Planning for the future by western scrub-jays. Nature, 2007, 445, 919-921.	13.7	702
5	Can animals recall the past and plan for the future?. Nature Reviews Neuroscience, 2003, 4, 685-691.	4.9	620
6	The evolution of self-control. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2140-8.	3.3	602
7	Effects of experience and social context on prospective caching strategies by scrub jays. Nature, 2001, 414, 443-446.	13.7	599
8	Food-Caching Western Scrub-Jays Keep Track of Who Was Watching When. Science, 2006, 312, 1662-1665.	6.0	419
9	Cognitive adaptations of social bonding in birds. Philosophical Transactions of the Royal Society B: Biological Sciences, 2007, 362, 489-505.	1.8	327
10	Western Scrub-Jays Anticipate Future Needs Independently of Their Current Motivational State. Current Biology, 2007, 17, 856-861.	1.8	270
11	A test of the adaptive specialization hypothesis: Population differences in caching, memory, and the hippocampus in black-capped chickadees (Poecile atricapilla).. Behavioral Neuroscience, 2002, 116, 515-522.	0.6	251
12	Social cognition by food-caching corvids. The western scrub-jay as a natural psychologist. Philosophical Transactions of the Royal Society B: Biological Sciences, 2007, 362, 507-522.	1.8	240
13	Scrub jays (Aphelocoma coerulescens) remember the relative time of caching as well as the location and content of their caches.. Journal of Comparative Psychology (Washington, D C: 1983), 1999, 113, 403-416.	0.3	229
14	Elements of episodicâ€“like memory in animals. Philosophical Transactions of the Royal Society B: Biological Sciences, 2001, 356, 1483-1491.	1.8	217
15	Memory for spatial and object-specific cues in food-storing and non-storing birds. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1994, 174, 371.	0.7	210
16	Hippocampal growth and attrition in birds affected by experience.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 7410-7414.	3.3	189
17	Analysing hippocampal function in transgenic mice: an ethological perspective. Trends in Neurosciences, 1999, 22, 47-51.	4.2	189
18	Investigating Physical Cognition in Rooks, Corvus frugilegus. Current Biology, 2006, 16, 697-701.	1.8	183

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19	Episodic memory: what can animals remember about their past?. Trends in Cognitive Sciences, 1999, 3, 74-80.	4.0	176
20	Song Learning in Zebra Finches (Taeniopygia guttata): Progress and Prospects. Advances in the Study of Behavior, 1988, 18, 1-34.	1.0	169
21	Scrub jays (Aphelocoma coerulescens) form integrated memories of the multiple features of caching episodes.. Journal of Experimental Psychology, 2001, 27, 17-29.	1.9	167
22	Species and sex differences in hippocampus size in parasitic and non-parasitic cowbirds. NeuroReport, 1996, 7, 505-508.	0.6	157
23	Song tutor choice in zebra finches. Animal Behaviour, 1987, 35, 714-721.	0.8	148
24	The behaviour and evolution of cache protection and pilferage. Animal Behaviour, 2006, 72, 13-23.	0.8	148
25	Neophobia is not only avoidance: improving neophobia tests by combining cognition and ecology. Current Opinion in Behavioral Sciences, 2015, 6, 82-89.	2.0	148
26	Wild psychometrics: evidence for â€˜generalâ€™ cognitive performance inÂwild New Zealand robins, Petroica longipes. Animal Behaviour, 2015, 109, 101-111.	0.8	148
27	Cooperative problem solving in rooks (Corvus frugilegus). Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 1421-1429.	1.2	141
28	Postconflict Third-Party Affiliation in Rooks, Corvus frugilegus. Current Biology, 2007, 17, 152-158.	1.8	137
29	Song discrimination learning in zebra finches. Animal Behaviour, 1988, 36, 1016-1024.	0.8	136
30	Retrospective cognition by food-caching western scrub-jays. Learning and Motivation, 2005, 36, 159-176.	0.6	134
31	Cache protection strategies by western scrub-jays, Aphelocoma californica: implications for social cognition. Animal Behaviour, 2005, 70, 1251-1263.	0.8	131
32	Intelligence in Corvids and Apes: A Case of Convergent Evolution?. Ethology, 2009, 115, 401-420.	0.5	130
33	An evolutionary perspective on caching by corvids. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 417-423.	1.2	127
34	Looking for episodic memory in animals and young children: Prospects for a new minimalism. Neuropsychologia, 2009, 47, 2330-2340.	0.7	125
35	Episodic future thinking in 3- to 5-year-old children: The ability to think of what will be needed from a different point of view. Cognition, 2010, 114, 56-71.	1.1	123
36	Non-tool-using rooks, Corvus frugilegus, solve the trap-tube problem. Animal Cognition, 2007, 10, 225-231.	0.9	117

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37	Higher Body Mass Index is Associated with Episodic Memory Deficits in Young Adults. Quarterly Journal of Experimental Psychology, 2016, 69, 2305-2316.	0.6	116
38	Interacting cache memories: Evidence for flexible memory use by Western scrub-jays (Aphelocoma) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.9	112
39	Prospective cognition in animals. Behavioural Processes, 2009, 80, 314-324.	0.5	112
40	Eurasian jays (Garrulus glandarius) overcome their current desires to anticipate two distinct future needs and plan for them appropriately. Biology Letters, 2012, 8, 171-175.	1.0	112
41	Long-Term Unpredictable Foraging Conditions and Physiological Stress Response in Mountain Chickadees (Poecile gambeli). General and Comparative Endocrinology, 2001, 123, 324-331.	0.8	111
42	Mental-state attribution drives rapid, reflexive gaze following. Attention, Perception, and Psychophysics, 2010, 72, 695-705.	0.7	111
43	Spatial learning induces neurogenesis in the avian brain. Behavioural Brain Research, 1997, 89, 115-128.	1.2	110
44	Western scrub-jays (Aphelocoma californica) use cognitive strategies to protect their caches from thieving conspecifics. Animal Cognition, 2004, 7, 37-43.	0.9	110
45	Comparative Social Cognition. Annual Review of Psychology, 2009, 60, 87-113.	9.9	110
46	Dimensions of Animal Consciousness. Trends in Cognitive Sciences, 2020, 24, 789-801.	4.0	110
47	Prometheus to Proust: the case for behavioural criteria for â€˜mental time travelâ€™. Trends in Cognitive Sciences, 2003, 7, 436-437.	4.0	107
48	Does hippocampal size correlate with the degree of caching specialization?. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 2423-2429.	1.2	107
49	The hippocampus, spatial memory and food hoarding: a puzzle revisited. Trends in Ecology and Evolution, 2005, 20, 17-22.	4.2	106
50	Avian Models for Human Cognitive Neuroscience: A Proposal. Neuron, 2015, 86, 1330-1342.	3.8	106
51	Comparative cognition for conservationists. Trends in Ecology and Evolution, 2014, 29, 489-495.	4.2	105
52	Memory for the content of caches by scrub jays (Aphelocoma coerulescens).. Journal of Experimental Psychology, 1999, 25, 82-91.	1.9	104
53	Tool use and physical cognition in birds and mammals. Current Opinion in Neurobiology, 2009, 19, 27-33.	2.0	104
54	Obesity and insulin resistance are associated with reduced activity in core memory regions of the brain. Neuropsychologia, 2017, 96, 137-149.	0.7	97

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55	Chimpanzees solve the trap problem when the confound of tool-use is removed.. Journal of Experimental Psychology, 2009, 35, 23-34.	1.9	95
56	Evidence of episodic-like memory in cuttlefish. Current Biology, 2013, 23, R1033-R1035.	1.8	95
57	Subspecies recognition and song learning in zebra finches. Animal Behaviour, 1990, 40, 1009-1017.	0.8	94
58	The social life of corvids. Current Biology, 2007, 17, R652-R656.	1.8	94
59	Memory in food-storing birds: from behaviour to brain. Current Opinion in Neurobiology, 1995, 5, 149-154.	2.0	90
60	Evolution of the avian brain and intelligence. Current Biology, 2005, 15, R946-R950.	1.8	90
61	Tool-use and instrumental learning in the Eurasian jay (Garrulus glandarius). Animal Cognition, 2011, 14, 441-455.	0.9	90
62	Effects of the mu-opioid receptor antagonist GSK1521498 on hedonic and consummatory eating behaviour: a proof of mechanism study in binge-eating obese subjects. Molecular Psychiatry, 2013, 18, 1287-1293.	4.1	89
63	Seasonal changes of hippocampus volume in parasitic cowbirds. Behavioural Processes, 1997, 41, 237-243.	0.5	88
64	Cache protection strategies by western scrubâ€“jays (Aphelocoma californica): hiding food in the shade. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, S387-90.	1.2	88
65	Development of memory and the hippocampus: comparison of food-storing and nonstoring birds on a one-trial associative memory task. Journal of Neuroscience, 1995, 15, 2796-2807.	1.7	85
66	Social Cognition Modulates the Sensory Coding of Observed Gaze Direction. Current Biology, 2009, 19, 1274-1277.	1.8	83
67	Memory and the hippocampus in food-storing birds: a comparative approach. Neuropharmacology, 1998, 37, 441-452.	2.0	82
68	Comparing the Complex Cognition of Birds and Primates. , 2004, , 3-55.		82
69	Motivational control of caching behaviour in the scrub jay,Aphelocoma coerulescens. Animal Behaviour, 1999, 57, 435-444.	0.8	78
70	A test of the adaptive specialization hypothesis: population differences in caching, memory, and the hippocampus in black-capped chickadees (Poecile atricapilla). Behavioral Neuroscience, 2002, 116, 515-22.	0.6	78
71	Thinking with their trunks: elephants use smell but not sound to locate food and exclude nonrewarding alternatives. Animal Behaviour, 2014, 88, 91-98.	0.8	75
72	Problems faced by food-caching corvids and the evolution of cognitive solutions. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 977-987.	1.8	74

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73	The relationship between dominance, corticosterone, memory, and food caching in mountain chickadees (Poecile gambeli). Hormones and Behavior, 2003, 44, 93-102.	1.0	73
74	Development of hippocampal specialisation in two species of tit (Parus spp.). Behavioural Brain Research, 1994, 61, 23-28.	1.2	72
75	Evidence suggesting that desire-state attribution may govern food sharing in Eurasian jays. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 4123-4128.	3.3	71
76	Street smart: faster approach towards litter in urban areas by highly neophobic corvids and less fearful birds. Animal Behaviour, 2016, 117, 123-133.	0.8	71
77	The role of food- and object-sharing in the development of social bonds in juvenile jackdaws (Corvus) Tj ETQq1 1 0.784314 rgBT /Ove	0.4	70
78	Do different tests of episodic memory produce consistent results in human adults?. Learning and Memory, 2013, 20, 491-498.	0.5	70
79	Using the Aesop's Fable Paradigm to Investigate Causal Understanding of Water Displacement by New Caledonian Crows. PLoS ONE, 2014, 9, e92895.	1.1	70
80	Mate choice and pair formation in Timor and Australian Mainland zebra finches. Animal Behaviour, 1990, 39, 474-480.	0.8	69
81	Behavioural coordination of dogs in a cooperative problem-solving task with a conspecific and a human partner. Animal Cognition, 2014, 17, 445-459.	0.9	69
82	Neurobiological bases of spatial learning in the natural environment. NeuroReport, 1998, 9, R-15-R-27.	0.6	68
83	Food sharing in jackdaws, Corvus monedula: what, why and with whom?. Animal Behaviour, 2006, 72, 297-304.	0.8	68
84	Hippocampal growth and maintenance depend on food-caching experience in juvenile mountain chickadees (Poecile gambeli).. Behavioral Neuroscience, 2001, 115, 614-625.	0.6	66
85	Food Caching by Western Scrub-Jays (Aphelocoma californica) Is Sensitive to the Conditions at Recovery.. Journal of Experimental Psychology, 2005, 31, 115-124.	1.9	66
86	How intelligent is a cephalopod? Lessons from comparative cognition. Biological Reviews, 2021, 96, 162-178.	4.7	64
87	Neural aromatization accelerates the acquisition of spatial memory via an influence on the songbird hippocampus. Hormones and Behavior, 2004, 45, 250-258.	1.0	63
88	One-trial associative memory: comparison of food-storing and nonstoring species of birds. Learning and Behavior, 1994, 22, 366-372.	3.4	61
89	The hippocampus and memory: a comparative and ethological perspective. Current Opinion in Neurobiology, 2000, 10, 768-773.	2.0	61
90	Rapid Effects of Corticosterone on Cache Recovery in Mountain Chickadees (Parus gambeli). Hormones and Behavior, 2000, 37, 109-115.	1.0	61

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91	Grow Smart and Die Young: Why Did Cephalopods Evolve Intelligence?. Trends in Ecology and Evolution, 2019, 34, 45-56.	4.2	61
92	Hippocampal Tissue Transplants Reverse Lesion-Induced Spatial Memory Deficits in Zebra Finches (Taeniopygia guttata). Journal of Neuroscience, 1997, 17, 3861-3869.	1.7	60
93	The evolution of dance. Current Biology, 2016, 26, R5-R9.	1.8	59
94	Lateralization and unilateral transfer of spatial memory in marsh tits. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1993, 171, 799-806.	0.7	58
95	Seasonal changes in neophobia and its consistency in rooks: the effect of novelty type and dominance position. Animal Behaviour, 2016, 121, 11-20.	0.8	58
96	Effects of demanding foraging conditions on cache retrieval accuracy in food-caching mountain chickadees (Poecile gambeli). Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 363-368.	1.2	57
97	New Caledonian Crows Learn the Functional Properties of Novel Tool Types. PLoS ONE, 2011, 6, e26887.	1.1	56
98	Ten years of research into avian models of episodic-like memory and its implications for developmental and comparative cognition. Behavioural Brain Research, 2010, 215, 221-234.	1.2	55
99	Dominance, pair bonds and boldness determine social-foraging tactics in rooks, Corvus frugilegus. Animal Behaviour, 2013, 85, 1261-1269.	0.8	55
100	Effects of photoperiod on food-storing and the hippocampus in birds. NeuroReport, 1995, 6, 1701-1704.	0.6	54
101	Development of food-storing and the hippocampus in juvenile marsh tits (Parus palustris). Behavioural Brain Research, 1996, 74, 153-159.	1.2	53
102	Stabilization of Sexual Preferences By Sexual Experience in Male Zebra Finches Taeniopygia Guttata Castanotis. Behaviour, 1991, 118, 144-154.	0.4	49
103	Western scrub-jays conceal auditory information when competitors can hear but cannot see. Biology Letters, 2009, 5, 583-585.	1.0	49
104	Scrub jays (Aphelocoma coerulescens) form integrated memories of the multiple features of caching episodes. Journal of Experimental Psychology, 2001, 27, 17-29.	1.9	49
105	New Caledonian Crows Use Mental Representations to Solve Metatool Problems. Current Biology, 2019, 29, 686-692.e3.	1.8	47
106	Corvid cognition. Current Biology, 2005, 15, R80-R81.	1.8	46
107	Episodic memory. Current Biology, 2007, 17, R189-R191.	1.8	46
108	The neuroethological development of food-storing memory: a case of use it, or lose it!. Behavioural Brain Research, 1995, 70, 95-102.	1.2	45

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109	Avian Theory of Mind and counter espionage by food-caching western scrub-jays (Aphelocoma) Tj ETQq1 1 0.784314 rgBT /Overlo	1.0	45
110	Gaze sensitivity: function and mechanisms from sensory and cognitive perspectives. Animal Behaviour, 2014, 87, 3-15.	0.8	45
111	Thinking ahead about where something is needed: New insights about episodic foresight in preschoolers. Journal of Experimental Child Psychology, 2015, 129, 98-109.	0.7	45
112	Rational rats. Nature Neuroscience, 2006, 9, 472-474.	7.1	44
113	Mental time travel in animals. Wiley Interdisciplinary Reviews: Cognitive Science, 2010, 1, 915-930.	1.4	44
114	Elephants have a nose for quantity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12566-12571.	3.3	44
115	Convergent Evolution of Cognition in Corvids, Apes and Other Animals. , 0, , 80-101.		44
116	Lateralization in Paridae: comparison of a storing and a non-storing species on a one-trial associative memory task. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1993, 171, 807-815.	0.7	41
117	The role of age and experience in the behavioural development of food-storing and retrieval in marsh tits, Parus palustris. Animal Behaviour, 1994, 47, 1435-1444.	0.8	41
118	Androgen metabolism in the juvenile oscine forebrain: A cross-species analysis at neural sites implicated in memory function. , 1999, 40, 397-406.		41
119	The social suppression of caching in western scrub-jays (Aphelocoma californica). Behaviour, 2005, 142, 961-977.	0.4	40
120	The Ontogeny of Food-Storing and Retrieval in Marsh Tits. Behaviour, 1992, 122, 11-25.	0.4	38
121	Memory Performance Influences Male Reproductive Success in a Wild Bird. Current Biology, 2019, 29, 1498-1502.e3.	1.8	38
122	Effects of photoperiod on memory and food storing in captive marsh tits,Parus palustris. Animal Behaviour, 1996, 52, 715-726.	0.8	36
123	Introduction. Social intelligence: from brain to culture. Philosophical Transactions of the Royal Society B: Biological Sciences, 2007, 362, 485-488.	1.8	36
124	Seasonal patterns of food storing in the Jay Garrulus glandarius. Ibis, 1996, 138, 250-255.	1.0	36
125	Interacting Cache memories: evidence for flexible memory use by Western Scrub-Jays (Aphelocoma) Tj ETQq1 1 0.784314 rgBT /Overl	1.9	36
126	Song learning and mate choice in estrildid finches raised by two species. Animal Behaviour, 1988, 36, 1589-1600.	0.8	35

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127	Testing episodic memory in animals: A new approach. Physiology and Behavior, 2001, 73, 755-762.	1.0	35
128	Careful cachers and prying pilferers: Eurasian jays (Garrulus glandarius) limit auditory information available to competitors. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122238.	1.2	35
129	Can male Eurasian jays disengage from their own current desire to feed the female what she wants?. Biology Letters, 2014, 10, 20140042.	1.0	35
130	Are Animals Stuck in Time or Are They Chronesthetic Creatures?. Topics in Cognitive Science, 2009, 1, 59-71.	1.1	34
131	Eurasian jays, Garrulus glandarius, flexibly switch caching and pilfering tactics in response to social context. Animal Behaviour, 2012, 84, 1191-1200.	0.8	34
132	How Do Children Solve Aesop's Fable?. PLoS ONE, 2012, 7, e40574.	1.1	34
133	Eurasian jays (Garrulus glandarius) conceal caches from onlookers. Animal Cognition, 2014, 17, 1223-1226.	0.9	34
134	Cuttlefish exert self-control in a delay of gratification task. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20203161.	1.2	34
135	Changes in spatial memory mediated by experimental variation in food supply do not affect hippocampal anatomy in mountain chickadees (Poecile gambeli). Journal of Neurobiology, 2002, 51, 142-148.	3.7	32
136	Social influences on foraging by rooks (Corvus frugilegus). Behaviour, 2008, 145, 1101-1124.	0.4	32
137	Contagious risk taking: social information and context influence wild jackdawsâ€™ responses to novelty and risk. Scientific Reports, 2016, 6, 27764.	1.6	32
138	Cuttlefish show flexible and future-dependent foraging cognition. Biology Letters, 2020, 16, 20190743.	1.0	32
139	Memory for the content of caches by scrub jays (Aphelocoma coerulescens). Journal of Experimental Psychology, 1999, 25, 82-91.	1.9	32
140	Cephalopod cognition. Current Biology, 2019, 29, R726-R732.	1.8	31
141	The rationality of animal memory: Complex caching strategies of western scrub jays. , 2006, , 197-216.		31
142	Replications in Comparative Cognition: What Should We Expect and How Can We Improve?. Animal Behavior and Cognition, 2020, 7, 1-22.	0.4	31
143	Song Learning in Bengalese Finches: a Comparison with Zebra Finches. Ethology, 2010, 76, 247-255.	0.5	30
144	Wild jackdaws, Corvus monedula , recognize individual humans and may respond to gaze direction with defensive behaviour. Animal Behaviour, 2015, 108, 17-24.	0.8	29

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145	Selfâ€control in crows, parrots and nonhuman primates. Wiley Interdisciplinary Reviews: Cognitive Science, 2019, 10, e1504.	1.4	29
146	Are Animals Autistic Savants. PLoS Biology, 2008, 6, e42.	2.6	28
147	New perspectives in gaze sensitivity research. Learning and Behavior, 2016, 44, 9-17.	0.5	28
148	The control of food-caching behavior by Western scrub-jays (Aphelocoma californica).. Journal of Experimental Psychology, 2007, 33, 361-370.	1.9	27
149	Visual Cues Given by Humans Are Not Sufficient for Asian Elephants (Elephas maximus) to Find Hidden Food. PLoS ONE, 2013, 8, e61174.	1.1	27
150	EPS Mid-Career Award 2013: Ways of thinking: From crows to children and back again. Quarterly Journal of Experimental Psychology, 2015, 68, 209-241.	0.6	27
151	Song Tutor Choice in Zebra Finches and Bengalese Finches: the Relative Importance of Visual and Vocal Cues. Behaviour, 1988, 104, 281-299.	0.4	26
152	Observational visuospatial encoding of the cache locations of others by western scrub-jays (Aphelocoma californica). Journal of Ethology, 2007, 25, 271-279.	0.4	26
153	Alternative behavioral measures of postconflict affiliation. Behavioral Ecology, 2013, 24, 98-112.	1.0	26
154	The six blind men and the elephant: Are episodic memory tasks tests of different things or different tests of the same thing?. Journal of Experimental Child Psychology, 2015, 137, 164-171.	0.7	26
155	New Caledonian crows plan for specific future tool use. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201490.	1.2	26
156	Socio-ecological correlates of neophobia in corvids. Current Biology, 2022, 32, 74-85.e4.	1.8	26
157	Exclusion in corvids: The performance of food-caching Eurasian jays (Garrulus glandarius).. Journal of Comparative Psychology (Washington, D C: 1983), 2013, 127, 428-435.	0.3	25
158	The effects of cross-fostering on assortative mating between zebra finch subspecies. Animal Behaviour, 1990, 40, 1102-1110.	0.8	24
159	Sexual dimorphism and species differences in HVC volumes of cowbirds.. Behavioral Neuroscience, 1999, 113, 1095-1099.	0.6	24
160	Salient eyes deter conspecific nest intruders in wild jackdaws (Corvus monedula). Biology Letters, 2014, 10, 20131077.	1.0	24
161	Current desires of conspecific observers affect cache-protection strategies in California scrub-jays and Eurasian jays. Current Biology, 2017, 27, R51-R53.	1.8	24
162	Song, sex and sensitive phases in the behavioural devebpment of birds. Trends in Ecology and Evolution, 1989, 4, 82-84.	4.2	23

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163	Evaluating a putative mimetic relationship between two butterflies, Adelpha bredowii and Limenitis lorquini. Ecological Entomology, 2002, 27, 68-75.	1.1	23
164	Food offering in jackdaws (Corvus monedula). Die Naturwissenschaften, 2003, 90, 238-240.	0.6	23
165	The development of caching and object permanence in western scrub-jays (Aphelocoma californica): Which emerges first?. Journal of Comparative Psychology (Washington, D C: 1983), 2009, 123, 295-303.	0.3	23
166	Of babies and birds: complex tool behaviours are not sufficient for the evolution of the ability to create a novel causal intervention. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140837.	1.2	23
167	Hint-seeking behaviour of western scrub-jays in a metacognition task. Animal Cognition, 2016, 19, 53-64.	0.9	23
168	Do birds have the capacity for fun?. Current Biology, 2015, 25, R16-R20.	1.8	22
169	Evolution of iris colour in relation to cavity nesting and parental care in passerine birds. Biology Letters, 2017, 13, 20160783.	1.0	22
170	Convergent evolution of complex cognition: Insights from the field of avian cognition into the study of self-awareness. Learning and Behavior, 2021, 49, 9-22.	0.5	22
171	Western scrub-jays allocate longer observation time to more valuable information. Animal Cognition, 2014, 17, 859-867.	0.9	21
172	Harnessing learning biases is essential for applying social learning in conservation. Behavioral Ecology and Sociobiology, 2017, 71, 16.	0.6	21
173	Individuals with Autism Share Othersâ€™ Emotions: Evidence from the Continuous Affective Rating and Empathic Responses (CARER) Task. Journal of Autism and Developmental Disorders, 2021, 51, 391-404.	1.7	21
174	Lateralization and unilateral transfer of spatial memory in marsh tits: are two eyes better than one?. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1994, 174, 769.	0.7	20
175	Comparative studies of food-storing, memory, and The hippocampal formation in parids. Hippocampus, 1995, 5, 499-510.	0.9	20
176	Song behavior, NGF level and NPY distribution in the brain of adult male zebra finches. Behavioural Brain Research, 1999, 101, 85-92.	1.2	20
177	Motivation and memory in zebra finch (Taeniopygia guttata) foraging behavior. Animal Cognition, 2008, 11, 189-198.	0.9	20
178	What can Whatâ€“Whenâ€“Where (WWW) binding tasks tell us about young children's episodic foresight? Theory and two experiments. Cognitive Development, 2011, 26, 356-370.	0.7	20
179	New Caledonian crows infer the weight of objects from observing their movements in a breeze. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182332.	1.2	20
180	Storage of stones by Jays Garrulus glandarius. Ibis, 1994, 136, 331-334.	1.0	19

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181	The Effect of Photoperiod on Adrenocortical Stress Response in Mountain Chickadees (Poecile) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	19
182	Wild jackdawsâ€™ reproductive success and their offspringâ€™s stress hormones are connected to provisioning rate and brood size, not to parental neophobia. General and Comparative Endocrinology, 2017, 243, 70-77.	0.8	19
183	What do rooks (Corvus frugilegus) understand about physical contact?. Journal of Comparative Psychology (Washington, D C: 1983), 2006, 120, 288-293.	0.3	18
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