

Nicola Clayton

List of Publications by Year in descending order

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Version: 2024-02-01

298
papers

19,865
citations

11651

70
h-index

13771

129
g-index

330
all docs

330
docs citations

330
times ranked

9352
citing authors

#	ARTICLE	IF	CITATIONS
1	Socio-ecological correlates of neophobia in corvids. <i>Current Biology</i> , 2022, 32, 74-85.e4.	3.9	26
2	Investigating expert performance when observing magic effects. <i>Scientific Reports</i> , 2022, 12, 5141.	3.3	3
3	Episodic Memory. , 2022, , 2364-2376.		0
4	Nicola Clayton. , 2022, , 4666-4669.		0
5	Theory of Mind. , 2022, , 6957-6968.		0
6	Evolutionary Origins of Complex Cognition. , 2022, , 317-338.		0
7	Investigation of mirror-self recognition in ravens (<i>Corvus corax</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2022, 136, 194-198.	0.5	1
8	Individuals with Autism Share Others's™ Emotions: Evidence from the Continuous Affective Rating and Empathic Responses (CARER) Task. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 391-404.	2.7	21
9	Convergent evolution of complex cognition: Insights from the field of avian cognition into the study of self-awareness. <i>Learning and Behavior</i> , 2021, 49, 9-22.	1.0	22
10	How intelligent is a cephalopod? Lessons from comparative cognition. <i>Biological Reviews</i> , 2021, 96, 162-178.	10.4	64
11	Testing two competing hypotheses for Eurasian jays's™ caching for the future. <i>Scientific Reports</i> , 2021, 11, 835.	3.3	5
12	Cuttlefish exert self-control in a delay of gratification task. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20203161.	2.6	34
13	Replications, Comparisons, Sampling and the Problem of Representativeness in Animal Cognition Research. <i>Animal Behavior and Cognition</i> , 2021, 8, 273-295.	1.0	13
14	Exploring the perceptual inabilities of Eurasian jays (<i>Garrulus glandarius</i>) using magic effects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	6
15	Cephalopods: Ambassadors for rethinking cognition. <i>Biochemical and Biophysical Research Communications</i> , 2021, 564, 27-36.	2.1	10
16	Jays are sensitive to cognitive illusions. <i>Royal Society Open Science</i> , 2021, 8, 202358.	2.4	11
17	The hidden side of animal cognition research: Scientists's™ attitudes toward bias, replicability and scientific practice. <i>PLoS ONE</i> , 2021, 16, e0256607.	2.5	5
18	Episodic-like memory is preserved with age in cuttlefish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211052.	2.6	16

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19	Waiting for the better reward: Comparison of delay of gratification in young children across two cultures. PLoS ONE, 2021, 16, e0256966.	2.5	8
20	Little evidence that Eurasian jays protect their caches by responding to cues about a conspecific's desire and visual perspective. ELife, 2021, 10, .	6.0	6
21	New Caledonian crows' planning behaviour: a reply to de Mahy et al .. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211271.	2.6	2
22	The Ape That Lived to Tell the Tale. The Evolution of the Art of Storytelling and Its Relationship to Mental Time Travel and Theory of Mind. Frontiers in Psychology, 2021, 12, 755783.	2.1	5
23	Mirror-mediated string-pulling task in Eurasian jays (<i>Garrulus glandarius</i>). Animal Cognition, 2021, , 1.	1.8	2
24	Delayed gratification in New Caledonian crows and young children: influence of reward type and visibility. Animal Cognition, 2020, 23, 71-85.	1.8	10
25	Where was I? Taking alternative visual perspectives can make us (briefly) misplace our own. Quarterly Journal of Experimental Psychology, 2020, 73, 468-477.	1.1	7
26	Dimensions of Animal Consciousness. Trends in Cognitive Sciences, 2020, 24, 789-801.	7.8	110
27	The mental lives of parrots. Current Biology, 2020, 30, R378-R379.	3.9	0
28	New Caledonian crows plan for specific future tool use. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201490.	2.6	26
29	Neural Processes Underlying Tool Use in Humans, Macaques, and Corvids. Frontiers in Psychology, 2020, 11, 560669.	2.1	9
30	An unexpected audience. Science, 2020, 369, 1424-1426.	12.6	8
31	A novel test of flexible planning in relation to executive function and language in young children. Royal Society Open Science, 2020, 7, 192015.	2.4	3
32	Reduced egocentric bias when perspective-taking compared with working from rules. Quarterly Journal of Experimental Psychology, 2020, 73, 1368-1381.	1.1	3
33	Decision-making flexibility in New Caledonian crows, young children and adult humans in a multi-dimensional tool-use task. PLoS ONE, 2020, 15, e0219874.	2.5	7
34	Cuttlefish show flexible and future-dependent foraging cognition. Biology Letters, 2020, 16, 20190743.	2.3	32
35	Cuttlefish retrieve whether they smelt or saw a previously encountered item. Scientific Reports, 2020, 10, 5413.	3.3	14
36	Replications in Comparative Cognition: What Should We Expect and How Can We Improve?. Animal Behavior and Cognition, 2020, 7, 1-22.	1.0	31

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37	Trialling Meta-Research in Comparative Cognition: Claims and Statistical Inference in Animal Physical Cognition. <i>Animal Behavior and Cognition</i> , 2020, 7, 419-444.	1.0	10
38	Title is missing!. , 2020, 15, e0219874.		0
39	Title is missing!. , 2020, 15, e0219874.		0
40	Title is missing!. , 2020, 15, e0219874.		0
41	Title is missing!. , 2020, 15, e0219874.		0
42	Cephalopod cognition. <i>Current Biology</i> , 2019, 29, R726-R732.	3.9	31
43	Reflections on the spoon test. <i>Neuropsychologia</i> , 2019, 134, 107221.	1.6	7
44	Elephants have a nose for quantity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12566-12571.	7.1	44
45	Shell Loss in Cephalopods: Trigger for, or By-Product of, the Evolution of Intelligence? A Reply to Mollo et al.. <i>Trends in Ecology and Evolution</i> , 2019, 34, 690-692.	8.7	9
46	Tricks of the mind. <i>Current Biology</i> , 2019, 29, R349-R350.	3.9	4
47	Self-control in crows, parrots and nonhuman primates. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2019, 10, e1504.	2.8	29
48	Memory Performance Influences Male Reproductive Success in a Wild Bird. <i>Current Biology</i> , 2019, 29, 1498-1502.e3.	3.9	38
49	New Caledonian crows infer the weight of objects from observing their movements in a breeze. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182332.	2.6	20
50	New Caledonian Crows Use Mental Representations to Solve Metatool Problems. <i>Current Biology</i> , 2019, 29, 686-692.e3.	3.9	47
51	Commentary: A Conserved Role for Serotonergic Neurotransmission in Mediating Social Behavior in Octopus. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 185.	2.0	0
52	What is the role of episodic foresight in planning for future needs? Theory and two experiments. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 1961-1976.	1.1	5
53	Grow Smart and Die Young: Why Did Cephalopods Evolve Intelligence?. <i>Trends in Ecology and Evolution</i> , 2019, 34, 45-56.	8.7	61
54	Is Language Required to Represent Others'™ Mental States? Evidence From Beliefs and Other Representations. <i>Cognitive Science</i> , 2019, 43, e12710.	1.7	9

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55	Flexible egocentricity: Asymmetric switch costs on a perspective-taking task.. Journal of Experimental Psychology: Learning Memory and Cognition, 2019, 45, 213-218.	0.9	12
56	Episodic Memory. , 2019, , 1-13.		0
57	The interplay between psychological predispositions and skill learning in the evolution of tool use. Current Opinion in Behavioral Sciences, 2018, 20, 130-137.	3.9	11
58	Morgan's canon is not evidence. Behavioral and Brain Sciences, 2018, 41, e31.	0.7	0
59	Seven myths of memory. Behavioural Processes, 2018, 152, 3-9.	1.1	7
60	Wild jackdaws are wary of objects that violate expectations of animacy. Royal Society Open Science, 2018, 5, 181070.	2.4	13
61	The unreliability of egocentric bias across self-“other and memory-“belief distinctions in the Sandbox Task. Royal Society Open Science, 2018, 5, 181355.	2.4	3
62	Exploring the relative contributions of reward-history and functionality information to children-“s acquisition of the Aesop-“s fable task. PLoS ONE, 2018, 13, e0193264.	2.5	4
63	Egocentric bias across mental and non-mental representations in the Sandbox Task. Quarterly Journal of Experimental Psychology, 2018, 71, 2395-2410.	1.1	7
64	Difficulties when using video playback to investigate social cognition in California scrub-jays (<i>Aphelocoma californica</i>). PeerJ, 2018, 6, e4451.	2.0	3
65	Theory of Mind. , 2018, , 1-12.		0
66	Wild jackdaws-“ reproductive success and their offspring-“s stress hormones are connected to provisioning rate and brood size, not to parental neophobia. General and Comparative Endocrinology, 2017, 243, 70-77.	1.8	19
67	Evolution of iris colour in relation to cavity nesting and parental care in passerine birds. Biology Letters, 2017, 13, 20160783.	2.3	22
68	Obesity and insulin resistance are associated with reduced activity in core memory regions of the brain. Neuropsychologia, 2017, 96, 137-149.	1.6	97
69	Convergent minds: the evolution of cognitive complexity in nature. Interface Focus, 2017, 7, 20170029.	3.0	7
70	Memory, mental time travel and The Moustachio Quartet. Interface Focus, 2017, 7, 20160112.	3.0	10
71	Current desires of conspecific observers affect cache-protection strategies in California scrub-jays and Eurasian jays. Current Biology, 2017, 27, R51-R53.	3.9	24
72	Harnessing learning biases is essential for applying social learning in conservation. Behavioral Ecology and Sociobiology, 2017, 71, 16.	1.4	21

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73	A raven's memories are for the future. <i>Science</i> , 2017, 357, 126-127.	12.6	10
74	Comparing the non-linguistic hallmarks of episodic memory systems in corvids and children. <i>Current Opinion in Behavioral Sciences</i> , 2017, 17, 99-106.	3.9	10
75	Comparing the face inversion effect in crows and humans. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2017, 203, 1017-1027.	1.6	16
76	California scrub-jays reduce visual cues available to potential pilferers by matching food colour to caching substrate. <i>Biology Letters</i> , 2017, 13, 20170242.	2.3	5
77	The development of support intuitions and object causality in juvenile Eurasian jays (<i>Garrulus glandarius</i>). <i>Journal of Experimental Psychology: Applied</i> , 2017, 23, 1-10.	3.3	9
78	Male New Zealand robins (<i>Petroica longipes</i>) cater to their mate's desire when sharing food in the wild. <i>Scientific Reports</i> , 2017, 7, 896.	3.3	7
79	Error rate on the director's task is influenced by the need to take another's perspective but not the type of perspective. <i>Royal Society Open Science</i> , 2017, 4, 170284.	2.4	9
80	Young children do not require perceptual-motor feedback to solve Aesop's Fable tasks. <i>PeerJ</i> , 2017, 5, e3484.	2.0	2
81	Nicola Clayton. , 2017, , 1-3.		0
82	Experimenter expectancy bias does not explain Eurasian jays' (<i>Garrulus glandarius</i>) performance in a desire-state attribution task.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2016, 130, 407-410.	0.5	4
83	Animal acumen Are We Smart Enough to Know How Smart Animals Are? Frans de Waal Norton, 2016. 352 pp.. <i>Science</i> , 2016, 352, 525-525.	12.6	0
84	Seasonal changes in neophobia and its consistency in rooks: the effect of novelty type and dominance position. <i>Animal Behaviour</i> , 2016, 121, 11-20.	1.9	58
85	Western scrub-jays (<i>Aphelocoma californica</i>) solve multiple-string problems by the spatial relation of string and reward. <i>Animal Cognition</i> , 2016, 19, 1103-1114.	1.8	14
86	Street smart: faster approach towards litter in urban areas by highly neophobic corvids and less fearful birds. <i>Animal Behaviour</i> , 2016, 117, 123-133.	1.9	71
87	Contagious risk taking: social information and context influence wild jackdaws' responses to novelty and risk. <i>Scientific Reports</i> , 2016, 6, 27764.	3.3	32
88	Caching at a distance: a cache protection strategy in Eurasian jays. <i>Animal Cognition</i> , 2016, 19, 753-758.	1.8	16
89	An avian perspective on simulating other minds. <i>Learning and Behavior</i> , 2016, 44, 203-204.	1.0	7
90	Hint-seeking behaviour of western scrub-jays in a metacognition task. <i>Animal Cognition</i> , 2016, 19, 53-64.	1.8	23

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91	New perspectives in gaze sensitivity research. <i>Learning and Behavior</i> , 2016, 44, 9-17.	1.0	28
92	Higher Body Mass Index is Associated with Episodic Memory Deficits in Young Adults. <i>Quarterly Journal of Experimental Psychology</i> , 2016, 69, 2305-2316.	1.1	116
93	Desire-state attribution: Benefits of a novel paradigm using the food-sharing behavior of Eurasian jays (<i>Garrulus glandarius</i>). <i>Communicative and Integrative Biology</i> , 2016, 9, e1134065.	1.4	9
94	The evolution of dance. <i>Current Biology</i> , 2016, 26, R5-R9.	3.9	59
95	Evolutionary Perspectives on Prospective Cognition. , 2016, , 287-305.		2
96	Performance in Object-Choice Aesop's Fable Tasks Are Influenced by Object Biases in New Caledonian Crows but not in Human Children. <i>PLoS ONE</i> , 2016, 11, e0168056.	2.5	11
97	Eurasian jays do not copy the choices of conspecifics, but they do show evidence of stimulus enhancement. <i>PeerJ</i> , 2016, 4, e2746.	2.0	6
98	Route-planning and the comparative study of future-thinking. <i>Frontiers in Psychology</i> , 2015, 6, 144.	2.1	3
99	Neophobia is not only avoidance: improving neophobia tests by combining cognition and ecology. <i>Current Opinion in Behavioral Sciences</i> , 2015, 6, 82-89.	3.9	148
100	Are owners' reports of their dogs' "guilty look" influenced by the dogs' action and evidence of the misdeed?. <i>Behavioural Processes</i> , 2015, 111, 97-100.	1.1	8
101	Do birds have the capacity for fun?. <i>Current Biology</i> , 2015, 25, R16-R20.	3.9	22
102	Translational research into intertemporal choice: The Western scrub-jay as an animal model for future-thinking. <i>Behavioural Processes</i> , 2015, 112, 43-48.	1.1	5
103	The six blind men and the elephant: Are episodic memory tasks tests of different things or different tests of the same thing?. <i>Journal of Experimental Child Psychology</i> , 2015, 137, 164-171.	1.4	26
104	Avian Models for Human Cognitive Neuroscience: A Proposal. <i>Neuron</i> , 2015, 86, 1330-1342.	8.1	106
105	Wild psychometrics: evidence for "general" cognitive performance in wild New Zealand robins, <i>Petroica longipes</i> . <i>Animal Behaviour</i> , 2015, 109, 101-111.	1.9	148
106	No conclusive evidence that corvids can create novel causal interventions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150796.	2.6	4
107	Wild jackdaws, <i>Corvus monedula</i> , recognize individual humans and may respond to gaze direction with defensive behaviour. <i>Animal Behaviour</i> , 2015, 108, 17-24.	1.9	29
108	EPS Mid-Career Award 2013: Ways of thinking: From crows to children and back again. <i>Quarterly Journal of Experimental Psychology</i> , 2015, 68, 209-241.	1.1	27

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109	Thinking ahead about where something is needed: New insights about episodic foresight in preschoolers. <i>Journal of Experimental Child Psychology</i> , 2015, 129, 98-109.	1.4	45
110	Translating cognitive insights into effective conservation programs: Reply to Schakner et al.. <i>Trends in Ecology and Evolution</i> , 2014, 29, 652-653.	8.7	3
111	Gaze sensitivity: function and mechanisms from sensory and cognitive perspectives. <i>Animal Behaviour</i> , 2014, 87, 3-15.	1.9	45
112	Western scrub-jays allocate longer observation time to more valuable information. <i>Animal Cognition</i> , 2014, 17, 859-867.	1.8	21
113	Behavioural coordination of dogs in a cooperative problem-solving task with a conspecific and a human partner. <i>Animal Cognition</i> , 2014, 17, 445-459.	1.8	69
114	Thinking with their trunks: elephants use smell but not sound to locate food and exclude nonrewarding alternatives. <i>Animal Behaviour</i> , 2014, 88, 91-98.	1.9	75
115	Salient eyes deter conspecific nest intruders in wild jackdaws (<i>Corvus monedula</i>). <i>Biology Letters</i> , 2014, 10, 20131077.	2.3	24
116	Can male Eurasian jays disengage from their own current desire to feed the female what she wants?. <i>Biology Letters</i> , 2014, 10, 20140042.	2.3	35
117	Comparative cognition for conservationists. <i>Trends in Ecology and Evolution</i> , 2014, 29, 489-495.	8.7	105
118	Eurasian jays (<i>Garrulus glandarius</i>) conceal caches from onlookers. <i>Animal Cognition</i> , 2014, 17, 1223-1226.	1.8	34
119	Pilfering Eurasian jays use visual and acoustic information to locate caches. <i>Animal Cognition</i> , 2014, 17, 1281-1288.	1.8	14
120	The evolution of self-control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2140-8.	7.1	602
121	No evidence of temporal preferences in caching by Western scrub-jays (<i>Aphelocoma californica</i>). <i>Behavioural Processes</i> , 2014, 103, 173-179.	1.1	10
122	Of babies and birds: complex tool behaviours are not sufficient for the evolution of the ability to create a novel causal intervention. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140837.	2.6	23
123	Using the Aesop's Fable Paradigm to Investigate Causal Understanding of Water Displacement by New Caledonian Crows. <i>PLoS ONE</i> , 2014, 9, e92895.	2.5	70
124	Dominance, pair bonds and boldness determine social-foraging tactics in rooks, <i>Corvus frugilegus</i> . <i>Animal Behaviour</i> , 2013, 85, 1261-1269.	1.9	55
125	Do different tests of episodic memory produce consistent results in human adults?. <i>Learning and Memory</i> , 2013, 20, 491-498.	1.3	70
126	Rook, But Not Jackdaw, Post-Conflict Third-Party Affiliation Reduces Aggression for Aggressors. <i>Ethology</i> , 2013, 119, 427-435.	1.1	18

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127	Careful cachers and prying pilferers: Eurasian jays (<i>Garrulus glandarius</i>) limit auditory information available to competitors. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122238.	2.6	35
128	Evidence suggesting that desire-state attribution may govern food sharing in Eurasian jays. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4123-4128.	7.1	71
129	Evidence of episodic-like memory in cuttlefish. <i>Current Biology</i> , 2013, 23, R1033-R1035.	3.9	95
130	Inequity aversion in human adults: testing behavioural criteria from comparative cognition. <i>Animal Cognition</i> , 2013, 16, 765-772.	1.8	7
131	Alternative behavioral measures of postconflict affiliation. <i>Behavioral Ecology</i> , 2013, 24, 98-112.	2.2	26
132	Two-Year-Old Children's Understanding of Visual Perception and Knowledge Formation in Others. <i>Journal of Cognition and Development</i> , 2013, 14, 203-228.	1.3	8
133	Effects of the mu-opioid receptor antagonist GSK1521498 on hedonic and consummatory eating behaviour: a proof of mechanism study in binge-eating obese subjects. <i>Molecular Psychiatry</i> , 2013, 18, 1287-1293.	7.9	89
134	Re-caching by Western Scrub-Jays (<i>Aphelocoma californica</i>) Cannot Be Attributed to Stress. <i>PLoS ONE</i> , 2013, 8, e52936.	2.5	11
135	Visual Cues Given by Humans Are Not Sufficient for Asian Elephants (<i>Elephas maximus</i>) to Find Hidden Food. <i>PLoS ONE</i> , 2013, 8, e61174.	2.5	27
136	Exclusion in corvids: The performance of food-caching Eurasian jays (<i>Garrulus glandarius</i>). <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2013, 127, 428-435.	0.5	25
137	Eurasian jays (<i>Garrulus glandarius</i>) overcome their current desires to anticipate two distinct future needs and plan for them appropriately. <i>Biology Letters</i> , 2012, 8, 171-175.	2.3	112
138	Evidence from convergent evolution and causal reasoning suggests that conclusions on human uniqueness may be premature. <i>Behavioral and Brain Sciences</i> , 2012, 35, 241-242.	0.7	7
139	A search game model of the scatter hoarder's problem. <i>Journal of the Royal Society Interface</i> , 2012, 9, 869-879.	3.4	18
140	Animal minds: from computation to evolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 2670-2676.	4.0	17
141	Eurasian jays, <i>Garrulus glandarius</i> , flexibly switch caching and pilfering tactics in response to social context. <i>Animal Behaviour</i> , 2012, 84, 1191-1200.	1.9	34
142	Specializations of birds that attend army ant raids: An ecological approach to cognitive and behavioral studies. <i>Behavioural Processes</i> , 2012, 91, 267-274.	1.1	16
143	How Do Children Solve Aesop's Fable?. <i>PLoS ONE</i> , 2012, 7, e40574.	2.5	34
144	Corvid Caching The Role of Cognition. , 2012, , .		0

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145	Cognitive dysfunction in psychiatric disorders: characteristics, causes and the quest for improved therapy. <i>Nature Reviews Drug Discovery</i> , 2012, 11, 141-168.	46.4	960
146	Peep to pilfer: what scrub-jays like to watch when observing others. <i>Animal Behaviour</i> , 2012, 83, 1253-1260.	1.9	11
147	Planning in Birds. , 2012, , 2643-2644.		0
148	Episodic-Like Memory in Food-Caching Birds. , 2012, , 1159-1162.		1
149	What can Whatâ€™Whenâ€™Where (WWW) binding tasks tell us about young children's episodic foresight? Theory and two experiments. <i>Cognitive Development</i> , 2011, 26, 356-370.	1.3	20
150	A case of mental time travel in ant-following birds?. <i>Behavioral Ecology</i> , 2011, 22, 1149-1153.	2.2	6
151	New Caledonian Crows Learn the Functional Properties of Novel Tool Types. <i>PLoS ONE</i> , 2011, 6, e26887.	2.5	56
152	Can jackdaws (<i>Corvus monedula</i>) select individuals based on their ability to help?. <i>Interaction Studies</i> , 2011, 12, 262-280.	0.6	1
153	Tool-use and instrumental learning in the Eurasian jay (<i>Garrulus glandarius</i>). <i>Animal Cognition</i> , 2011, 14, 441-455.	1.8	90
154	Prospective Decision Making in Animals: A Potential Role for Intertemporal Choice in the Study of Prospective Cognition. , 2011, , 325-343.		2
155	Mental-state attribution drives rapid, reflexive gaze following. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 695-705.	1.3	111
156	Song Learning in Bengalese Finches: a Comparison with Zebra Finches. <i>Ethology</i> , 2010, 76, 247-255.	1.1	30
157	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. <i>Cognition</i> , 2010, 114, 56-71.	2.2	123
158	Mental time travel in animals. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2010, 1, 915-930.	2.8	44
159	Problems faced by food-caching corvids and the evolution of cognitive solutions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 977-987.	4.0	74
160	Zebra Finches and cognition. <i>Emu</i> , 2010, 110, 242-250.	0.6	18
161	Ten years of research into avian models of episodic-like memory and its implications for developmental and comparative cognition. <i>Behavioural Brain Research</i> , 2010, 215, 221-234.	2.2	55
162	What should be compared in comparative mental time travel?. <i>Trends in Cognitive Sciences</i> , 2010, 14, 51-52.	7.8	7

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163	Avian Theory of Mind and counter espionage by food-caching western scrub-jays (<i>Aphelocoma</i>) Tj ETQq1 1 0.784314 rgBT/Overlook	1.8	45
164	Western scrub-jays conceal auditory information when competitors can hear but cannot see. <i>Biology Letters</i> , 2009, 5, 583-585.	2.3	49
165	Looking for episodic memory in animals and young children: Prospects for a new minimalism. <i>Neuropsychologia</i> , 2009, 47, 2330-2340.	1.6	125
166	Tool use and physical cognition in birds and mammals. <i>Current Opinion in Neurobiology</i> , 2009, 19, 27-33.	4.2	104
167	Social Cognition Modulates the Sensory Coding of Observed Gaze Direction. <i>Current Biology</i> , 2009, 19, 1274-1277.	3.9	83
168	Intelligence in Corvids and Apes: A Case of Convergent Evolution?. <i>Ethology</i> , 2009, 115, 401-420.	1.1	130
169	The development of caching and object permanence in western scrub-jays (<i>Aphelocoma californica</i>): Which emerges first?. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2009, 123, 295-303.	0.5	23
170	Prospective cognition in animals. <i>Behavioural Processes</i> , 2009, 80, 314-324.	1.1	112
171	Comparative Social Cognition. <i>Annual Review of Psychology</i> , 2009, 60, 87-113.	17.7	110
172	Are Animals Stuck in Time or Are They Chronesthetic Creatures?. <i>Topics in Cognitive Science</i> , 2009, 1, 59-71.	1.9	34
173	Chimpanzees solve the trap problem when the confound of tool-use is removed.. <i>Journal of Experimental Psychology</i> , 2009, 35, 23-34.	1.7	95
174	What Do Jays Know About Other Minds and Other Times?. <i>Research and Perspectives in Neurosciences</i> , 2009, , 109-123.	0.4	8
175	Motivation and memory in zebra finch (<i>Taeniopygia guttata</i>) foraging behavior. <i>Animal Cognition</i> , 2008, 11, 189-198.	1.8	20
176	Social influences on foraging by rooks (<i>Corvus frugilegus</i>). <i>Behaviour</i> , 2008, 145, 1101-1124.	0.8	32
177	Cooperative problem solving in rooks (<i>Corvus frugilegus</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1421-1429.	2.6	141
178	Imaginative scrub-jays, causal rooks, and a liberal application of Occam's aftershave. <i>Behavioral and Brain Sciences</i> , 2008, 31, 134-135.	0.7	5
179	Are Animals Autistic Savants. <i>PLoS Biology</i> , 2008, 6, e42.	5.6	28
180	How to Build a Scrub-Jay that Reads Minds. , 2008, , 65-97.		17

#	ARTICLE	IF	CITATIONS
181	The role of food- and object-sharing in the development of social bonds in juvenile jackdaws (<i>Corvus</i>) Tj ETQq1 1 0.784314 rgBT /Ove	0.8	70
182	Introduction. Social intelligence: from brain to culture. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 485-488.	4.0	36
183	Social cognition by food-caching corvids. The western scrub-jay as a natural psychologist. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 507-522.	4.0	240
184	Empirical evaluation of mental time travel. <i>Behavioral and Brain Sciences</i> , 2007, 30, 330-331.	0.7	10
185	The control of food-caching behavior by Western scrub-jays (<i>Aphelocoma californica</i>).. <i>Journal of Experimental Psychology</i> , 2007, 33, 361-370.	1.7	27
186	Cognitive adaptations of social bonding in birds. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 489-505.	4.0	327
187	Planning for the future by western scrub-jays. <i>Nature</i> , 2007, 445, 919-921.	27.8	702
188	Postconflict Third-Party Affiliation in Rooks, <i>Corvus frugilegus</i> . <i>Current Biology</i> , 2007, 17, 152-158.	3.9	137
189	Episodic memory. <i>Current Biology</i> , 2007, 17, R189-R191.	3.9	46
190	Western Scrub-Jays Anticipate Future Needs Independently of Their Current Motivational State. <i>Current Biology</i> , 2007, 17, 856-861.	3.9	270
191	The social life of corvids. <i>Current Biology</i> , 2007, 17, R652-R656.	3.9	94
192	Animal Cognition: Crows Spontaneously Solve a Metatool Task. <i>Current Biology</i> , 2007, 17, R894-R895.	3.9	12
193	Observational visuospatial encoding of the cache locations of others by western scrub-jays (<i>Aphelocoma californica</i>). <i>Journal of Ethology</i> , 2007, 25, 271-279.	0.8	26
194	Non-tool-using rooks, <i>Corvus frugilegus</i> , solve the trap-tube problem. <i>Animal Cognition</i> , 2007, 10, 225-231.	1.8	117
195	Food-Caching Western Scrub-Jays Keep Track of Who Was Watching When. <i>Science</i> , 2006, 312, 1662-1665.	12.6	419
196	An evolutionary perspective on caching by corvids. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 417-423.	2.6	127
197	What do bonobos (<i>Pan paniscus</i>) understand about physical contact?. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2006, 120, 294-302.	0.5	16
198	What do rooks (<i>Corvus frugilegus</i>) understand about physical contact?. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2006, 120, 288-293.	0.5	18

#	ARTICLE	IF	CITATIONS
199	Rational rats. <i>Nature Neuroscience</i> , 2006, 9, 472-474.	14.8	44
200	The behaviour and evolution of cache protection and pilferage. <i>Animal Behaviour</i> , 2006, 72, 13-23.	1.9	148
201	Food sharing in jackdaws, <i>Corvus monedula</i> : what, why and with whom?. <i>Animal Behaviour</i> , 2006, 72, 297-304.	1.9	68
202	Investigating Physical Cognition in Rooks, <i>Corvus frugilegus</i> . <i>Current Biology</i> , 2006, 16, 697-701.	3.9	183
203	The rationality of animal memory: Complex caching strategies of western scrub jays. , 2006, , 197-216.		31
204	Food Caching by Western Scrub-Jays (<i>Aphelocoma californica</i>) Is Sensitive to the Conditions at Recovery.. <i>Journal of Experimental Psychology</i> , 2005, 31, 115-124.	1.7	66
205	Neural circuits and behaviour: developmental and evolutionary perspectives. <i>Current Opinion in Neurobiology</i> , 2005, 15, 683-685.	4.2	3
206	Corvid cognition. <i>Current Biology</i> , 2005, 15, R80-R81.	3.9	46
207	Evolution of the avian brain and intelligence. <i>Current Biology</i> , 2005, 15, R946-R950.	3.9	90
208	Cache protection strategies by western scrub-jays, <i>Aphelocoma californica</i> : implications for social cognition. <i>Animal Behaviour</i> , 2005, 70, 1251-1263.	1.9	131
209	Retrospective cognition by food-caching western scrub-jays. <i>Learning and Motivation</i> , 2005, 36, 159-176.	1.2	134
210	The social suppression of caching in western scrub-jays (<i>Aphelocoma californica</i>). <i>Behaviour</i> , 2005, 142, 961-977.	0.8	40
211	The hippocampus, spatial memory and food hoarding: a puzzle revisited. <i>Trends in Ecology and Evolution</i> , 2005, 20, 17-22.	8.7	106
212	Response to Francis: Puzzles are a challenge, not a frustration. <i>Trends in Ecology and Evolution</i> , 2005, 20, 477.	8.7	1
213	Cache protection strategies by western scrub-jays (<i>Aphelocoma californica</i>): hiding food in the shade. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S387-90.	2.6	88
214	Does hippocampal size correlate with the degree of caching specialization?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 2423-2429.	2.6	107
215	Comparing the Complex Cognition of Birds and Primates. , 2004, , 3-55.		82
216	No latitudinal differences in adrenocortical stress response in wintering black-capped chickadees (<i>Poecile atricapilla</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2004, 137, 95-103.	1.8	15

#	ARTICLE	IF	CITATIONS
217	Western scrub-jays (<i>Aphelocoma californica</i>) use cognitive strategies to protect their caches from thieving conspecifics. <i>Animal Cognition</i> , 2004, 7, 37-43.	1.8	110
218	Neural aromatization accelerates the acquisition of spatial memory via an influence on the songbird hippocampus. <i>Hormones and Behavior</i> , 2004, 45, 250-258.	2.1	63
219	Is necessity the mother of innovation? <i>Animal Innovation</i> , edited by Simon M. Reader and Kevin N. Laland. Oxford University Press, 2003. £50.00 (hbk)/£19.00 (pbk) (288 pages). ISBN (hbk) 0 19 852621 0/(pbk)7.8 0 19 852622 9. <i>Trends in Cognitive Sciences</i> , 2004, 8, 98-99.		11
220	The Mentality of Crows: Convergent Evolution of Intelligence in Corvids and Apes. <i>Science</i> , 2004, 306, 1903-1907.	12.6	1,014
221	Food offering in jackdaws (<i>Corvus monedula</i>). <i>Die Naturwissenschaften</i> , 2003, 90, 238-240.	1.6	23
222	Can animals recall the past and plan for the future?. <i>Nature Reviews Neuroscience</i> , 2003, 4, 685-691.	10.2	620
223	Prometheus to Proust: the case for behavioural criteria for "mental time travel". <i>Trends in Cognitive Sciences</i> , 2003, 7, 436-437.	7.8	107
224	The relationship between dominance, corticosterone, memory, and food caching in mountain chickadees (<i>Poecile gambeli</i>). <i>Hormones and Behavior</i> , 2003, 44, 93-102.	2.1	73
225	Interacting cache memories: Evidence for flexible memory use by Western scrub-jays (<i>Aphelocoma</i>)	1.7	112
226	Interacting Cache memories: evidence for flexible memory use by Western Scrub-Jays (<i>Aphelocoma</i>)	1.7	36
227	Evaluating a putative mimetic relationship between two butterflies, <i>Adelpha bredowii</i> and <i>Limenitis lorquini</i> . <i>Ecological Entomology</i> , 2002, 27, 68-75.	2.2	23
228	A test of the adaptive specialization hypothesis: Population differences in caching, memory, and the hippocampus in black-capped chickadees (<i>Poecile atricapilla</i>). <i>Behavioral Neuroscience</i> , 2002, 116, 515-522.	1.2	251
229	A reply to the defenders of the faith. <i>Trends in Cognitive Sciences</i> , 2002, 6, 109-111.	7.8	13
230	Changes in spatial memory mediated by experimental variation in food supply do not affect hippocampal anatomy in mountain chickadees (<i>Poecile gambeli</i>). <i>Journal of Neurobiology</i> , 2002, 51, 142-148.	3.6	32
231	The Effect of Photoperiod on Adrenocortical Stress Response in Mountain Chickadees (<i>Poecile</i>)	1.8	19
232	A test of the adaptive specialization hypothesis: population differences in caching, memory, and the hippocampus in black-capped chickadees (<i>Poecile atricapilla</i>). <i>Behavioral Neuroscience</i> , 2002, 116, 515-22.	1.2	78
233	Testing episodic memory in animals: A new approach. <i>Physiology and Behavior</i> , 2001, 73, 755-762.	2.1	35
234	Hippocampal volume does not change seasonally in a non food-storing songbird. <i>NeuroReport</i> , 2001, 12, 1925-1928.	1.2	11

#	ARTICLE	IF	CITATIONS
235	Scrub jays (<i>Aphelocoma coerulescens</i>) form integrated memories of the multiple features of caching episodes.. <i>Journal of Experimental Psychology</i> , 2001, 27, 17-29.	1.7	167
236	Hippocampal growth and maintenance depend on food-caching experience in juvenile mountain chickadees (<i>Poecile gambeli</i>).. <i>Behavioral Neuroscience</i> , 2001, 115, 614-625.	1.2	66
237	Comparative studies of postnatal neurogenesis and learning: a critical review. <i>Avian Biology Research</i> , 2001, 12, 103-125.	1.3	12
238	Elements of episodic-like memory in animals. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2001, 356, 1483-1491.	4.0	217
239	Long-Term Unpredictable Foraging Conditions and Physiological Stress Response in Mountain Chickadees (<i>Poecile gambeli</i>). <i>General and Comparative Endocrinology</i> , 2001, 123, 324-331.	1.8	111
240	Effects of experience and social context on prospective caching strategies by scrub jays. <i>Nature</i> , 2001, 414, 443-446.	27.8	599
241	Effects of demanding foraging conditions on cache retrieval accuracy in food-caching mountain chickadees (<i>Poecile gambeli</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 363-368.	2.6	57
242	Hippocampal growth and maintenance depend on food-caching experience in juvenile mountain chickadees (<i>Poecile gambeli</i>).. <i>Behavioral Neuroscience</i> , 2001, 115, 614-625.	1.2	18
243	Scrub jays (<i>Aphelocoma coerulescens</i>) form integrated memories of the multiple features of caching episodes. <i>Journal of Experimental Psychology</i> , 2001, 27, 17-29.	1.7	49
244	The hippocampus and memory: a comparative and ethological perspective. <i>Current Opinion in Neurobiology</i> , 2000, 10, 768-773.	4.2	61
245	Rapid Effects of Corticosterone on Cache Recovery in Mountain Chickadees (<i>Parus gambeli</i>). <i>Hormones and Behavior</i> , 2000, 37, 109-115.	2.1	61
246	Motivational control of caching behaviour in the scrub jay, <i>Aphelocoma coerulescens</i> . <i>Animal Behaviour</i> , 1999, 57, 435-444.	1.9	78
247	Androgen metabolism in the juvenile oscine forebrain: A cross-species analysis at neural sites implicated in memory function. , 1999, 40, 397-406.		41
248	Episodic memory: what can animals remember about their past?. <i>Trends in Cognitive Sciences</i> , 1999, 3, 74-80.	7.8	176
249	Analysing hippocampal function in transgenic mice: an ethological perspective. <i>Trends in Neurosciences</i> , 1999, 22, 47-51.	8.6	189
250	Reply. <i>Trends in Neurosciences</i> , 1999, 22, 301-302.	8.6	8
251	Song behavior, NGF level and NPY distribution in the brain of adult male zebra finches. <i>Behavioural Brain Research</i> , 1999, 101, 85-92.	2.2	20
252	Memory for the content of caches by scrub jays (<i>Aphelocoma coerulescens</i>).. <i>Journal of Experimental Psychology</i> , 1999, 25, 82-91.	1.7	104

#	ARTICLE	IF	CITATIONS
253	Scrub jays (<i>Aphelocoma coerulescens</i>) remember the relative time of caching as well as the location and content of their caches.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1999, 113, 403-416.	0.5	229
254	Sexual dimorphism and species differences in HVC volumes of cowbirds.. <i>Behavioral Neuroscience</i> , 1999, 113, 1095-1099.	1.2	24
255	Chapter 4.2 What animals remember about past events: an ethological approach. <i>Handbook of Behavioral Neuroscience</i> , 1999, 13, 614-626.	0.0	0
256	Memory in Avian Food Caching and Song Learning: A General Mechanism or Different Processes?. <i>Advances in the Study of Behavior</i> , 1999, , 115-173.	1.6	13
257	Memory for the content of caches by scrub jays (<i>Aphelocoma coerulescens</i>). <i>Journal of Experimental Psychology</i> , 1999, 25, 82-91.	1.7	32
258	Episodic-like memory during cache recovery by scrub jays. <i>Nature</i> , 1998, 395, 272-274.	27.8	1,344
259	A quantitative autoradiographic comparison of binding to glutamate receptor sub-types in hippocampus and forebrain regions of a food-storing and a non-food-storing bird. <i>Behavioural Brain Research</i> , 1998, 98, 89-94.	2.2	11
260	Memory and the hippocampus in food-storing birds: a comparative approach. <i>Neuropharmacology</i> , 1998, 37, 441-452.	4.1	82
261	Neurobiological bases of spatial learning in the natural environment. <i>NeuroReport</i> , 1998, 9, R-15-R-27.	1.2	68
262	Spatial learning induces neurogenesis in the avian brain. <i>Behavioural Brain Research</i> , 1997, 89, 115-128.	2.2	110
263	Nerve growth factor effects on the song control system of zebra finches. <i>Neuroscience Letters</i> , 1997, 223, 161-164.	2.1	8
264	Seasonal changes of hippocampus volume in parasitic cowbirds. <i>Behavioural Processes</i> , 1997, 41, 237-243.	1.1	88
265	Hippocampal Tissue Transplants Reverse Lesion-Induced Spatial Memory Deficits in Zebra Finches (<i>Taeniopygia guttata</i>). <i>Journal of Neuroscience</i> , 1997, 17, 3861-3869.	3.6	60
266	Development of food-storing and the hippocampus in juvenile marsh tits (<i>Parus palustris</i>). <i>Behavioural Brain Research</i> , 1996, 74, 153-159.	2.2	53
267	Species and sex differences in hippocampus size in parasitic and non-parasitic cowbirds. <i>NeuroReport</i> , 1996, 7, 505-508.	1.2	157
268	Effects of photoperiod on memory and food storing in captive marsh tits, <i>Parus palustris</i> . <i>Animal Behaviour</i> , 1996, 52, 715-726.	1.9	36
269	Seasonal patterns of food storing in the Jay <i>Garrulus glandarius</i> . <i>Ibis</i> , 1996, 138, 250-255.	1.9	36
270	Marsh Tits <i>Parus palustris</i> use tools to store food. <i>Ibis</i> , 1996, 138, 554-554.	1.9	11

#	ARTICLE	IF	CITATIONS
271	Effects of photoperiod on food-storing and the hippocampus in birds. <i>NeuroReport</i> , 1995, 6, 1701-1704.	1.2	54
272	Comparative studies of food-storing, memory, and The hippocampal formation in parids. <i>Hippocampus</i> , 1995, 5, 499-510.	1.9	20
273	Development of memory and the hippocampus: comparison of food-storing and nonstoring birds on a one-trial associative memory task. <i>Journal of Neuroscience</i> , 1995, 15, 2796-2807.	3.6	85
274	Memory in food-storing birds: from behaviour to brain. <i>Current Opinion in Neurobiology</i> , 1995, 5, 149-154.	4.2	90
275	The neuroethological development of food-storing memory: a case of use it, or lose it!. <i>Behavioural Brain Research</i> , 1995, 70, 95-102.	2.2	45
276	Lateralization in Memory and the Avian Hippocampus in Food-Storing Birds. , 1995, , 139-157.		4
277	Lateralization and unilateral transfer of spatial memory in marsh tits: are two eyes better than one?. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1994, 174, 769.	1.6	20
278	Memory for spatial and object-specific cues in food-storing and non-storing birds. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1994, 174, 371.	1.6	210
279	One-trial associative memory: comparison of food-storing and nonstoring species of birds. <i>Learning and Behavior</i> , 1994, 22, 366-372.	3.4	61
280	The role of age and experience in the behavioural development of food-storing and retrieval in marsh tits, <i>Parus palustris</i> . <i>Animal Behaviour</i> , 1994, 47, 1435-1444.	1.9	41
281	Storage of stones by Jays <i>Garrulus glandarius</i>. <i>Ibis</i> , 1994, 136, 331-334.	1.9	19
282	Development of hippocampal specialisation in two species of tit (<i>Parus</i> spp.). <i>Behavioural Brain Research</i> , 1994, 61, 23-28.	2.2	72
283	Hippocampal growth and attrition in birds affected by experience.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 7410-7414.	7.1	189
284	Lateralization and unilateral transfer of spatial memory in marsh tits. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1993, 171, 799-806.	1.6	58
285	Lateralization in Paridae: comparison of a storing and a non-storing species on a one-trial associative memory task. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1993, 171, 807-815.	1.6	41
286	The Ontogeny of Food-Storing and Retrieval in Marsh Tits. <i>Behaviour</i> , 1992, 122, 11-25.	0.8	38
287	Stabilization of Sexual Preferences By Sexual Experience in Male Zebra Finches <i>Taeniopygia Guttata Castanotis</i> . <i>Behaviour</i> , 1991, 118, 144-154.	0.8	49
288	Subspecies recognition and song learning in zebra finches. <i>Animal Behaviour</i> , 1990, 40, 1009-1017.	1.9	94

#	ARTICLE	IF	CITATIONS
289	The effects of cross-fostering on assortative mating between zebra finch subspecies. <i>Animal Behaviour</i> , 1990, 40, 1102-1110.	1.9	24
290	Mate choice and pair formation in Timor and Australian Mainland zebra finches. <i>Animal Behaviour</i> , 1990, 39, 474-480.	1.9	69
291	Song, sex and sensitive phases in the behavioural development of birds. <i>Trends in Ecology and Evolution</i> , 1989, 4, 82-84.	8.7	23
292	Song discrimination learning in zebra finches. <i>Animal Behaviour</i> , 1988, 36, 1016-1024.	1.9	136
293	Song learning and mate choice in estrildid finches raised by two species. <i>Animal Behaviour</i> , 1988, 36, 1589-1600.	1.9	35
294	Song Tutor Choice in Zebra Finches and Bengalese Finches: the Relative Importance of Visual and Vocal Cues. <i>Behaviour</i> , 1988, 104, 281-299.	0.8	26
295	Song Learning in Zebra Finches (<i>Taeniopygia guttata</i>): Progress and Prospects. <i>Advances in the Study of Behavior</i> , 1988, 18, 1-34.	1.6	169
296	Song tutor choice in zebra finches. <i>Animal Behaviour</i> , 1987, 35, 714-721.	1.9	148
297	Convergent Evolution of Cognition in Corvids, Apes and Other Animals. , 0, , 80-101.		44
298	Episodic Memory and Planning. , 0, , 217-235.		6