

# Nicola Clayton

## List of Publications by Citations

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291  
papers

15,758  
citations

66  
h-index

118  
g-index

330  
ext. papers

17,584  
ext. citations

5.6  
avg, IF

7.02  
L-index

#	Paper	IF	Citations
291	Episodic-like memory during cache recovery by scrub jays. <i>Nature</i> , <b>1998</b> , 395, 272-4	50.4	1135
290	The mentality of crows: convergent evolution of intelligence in corvids and apes. <i>Science</i> , <b>2004</b> , 306, 1903-7	33.3	838
289	Cognitive dysfunction in psychiatric disorders: characteristics, causes and the quest for improved therapy. <i>Nature Reviews Drug Discovery</i> , <b>2012</b> , 11, 141-68	64.1	728
288	Planning for the future by western scrub-jays. <i>Nature</i> , <b>2007</b> , 445, 919-21	50.4	540
287	Can animals recall the past and plan for the future?. <i>Nature Reviews Neuroscience</i> , <b>2003</b> , 4, 685-91	13.5	487
286	The evolution of self-control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, E2140-8	11.5	477
285	Effects of experience and social context on prospective caching strategies by scrub jays. <i>Nature</i> , <b>2001</b> , 414, 443-6	50.4	454
284	Food-caching western scrub-jays keep track of who was watching when. <i>Science</i> , <b>2006</b> , 312, 1662-5	33.3	332
283	Cognitive adaptations of social bonding in birds. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2007</b> , 362, 489-505	5.8	255
282	Western scrub-jays anticipate future needs independently of their current motivational state. <i>Current Biology</i> , <b>2007</b> , 17, 856-61	6.3	224
281	A test of the adaptive specialization hypothesis: Population differences in caching, memory, and the hippocampus in black-capped chickadees ( <i>Parus atricapilla</i> ).. <i>Behavioral Neuroscience</i> , <b>2002</b> , 116, 515-522	2.1	218
280	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 (Washington, D C: 1983)</i> , <b>1999</b> , 113, 403-16	2.1	197
279	Analysing hippocampal function in transgenic mice: an ethological perspective. <i>Trends in Neurosciences</i> , <b>1999</b> , 22, 47-51	13.3	179
278	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> , <b>2007</b> , 362, 507-22	5.8	177
277	Hippocampal growth and attrition in birds affected by experience. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1994</b> , 91, 7410-4	11.5	171
276	Elements of episodic-like memory in animals. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2001</b> , 356, 1483-91	5.8	166
275	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> , <b>1994</b> , 174, 371	2.3	165

274	Investigating physical cognition in rooks, <i>Corvus frugilegus</i> . <i>Current Biology</i> , <b>2006</b> , 16, 697-701	6.3	156
273	Episodic memory: what can animals remember about their past?. <i>Trends in Cognitive Sciences</i> , <b>1999</b> , 3, 74-80	14	149
272	Song Learning in Zebra Finches ( <i>Taeniopygia guttata</i> ): Progress and Prospects. <i>Advances in the Study of Behavior</i> , <b>1988</b> , 18, 1-34	3.4	148
271	Species and sex differences in hippocampus size in parasitic and non-parasitic cowbirds. <i>NeuroReport</i> , <b>1996</b> , 7, 505-8	1.7	132
270	Song tutor choice in zebra finches. <i>Animal Behaviour</i> , <b>1987</b> , 35, 714-721	2.8	132
269	The behaviour and evolution of cache protection and pilferage. <i>Animal Behaviour</i> , <b>2006</b> , 72, 13-23	2.8	122
268	Retrospective cognition by food-caching western scrub-jays. <i>Learning and Motivation</i> , <b>2005</b> , 36, 159-176	1.3	122
267	Postconflict third-party affiliation in rooks, <i>Corvus frugilegus</i> . <i>Current Biology</i> , <b>2007</b> , 17, 152-8	6.3	120
266	Wild psychometrics: evidence for general cognitive performance in wild New Zealand robins, <i>Petroica longipes</i> . <i>Animal Behaviour</i> , <b>2015</b> , 109, 101-111	2.8	117
265	Looking for episodic memory in animals and young children: prospects for a new minimalism. <i>Neuropsychologia</i> , <b>2009</b> , 47, 2330-40	3.2	116
264	Song discrimination learning in zebra finches. <i>Animal Behaviour</i> , <b>1988</b> , 36, 1016-1024	2.8	115
263	Cooperative problem solving in rooks ( <i>Corvus frugilegus</i> ). <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2008</b> , 275, 1421-9	4.4	114
262	Cache protection strategies by western scrub-jays, <i>Aphelocoma californica</i> : implications for social cognition. <i>Animal Behaviour</i> , <b>2005</b> , 70, 1251-1263	2.8	110
261	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> , <b>2010</b> , 114, 56-71	3.5	109
260	Scrub jays ( <i>Aphelocoma coerulescens</i> ) form integrated memories of the multiple features of caching episodes.. <i>Journal of Experimental Psychology</i> , <b>2001</b> , 27, 17-29		104
259	Spatial learning induces neurogenesis in the avian brain. <i>Behavioural Brain Research</i> , <b>1997</b> , 89, 115-28	3.4	103
258	Non-tool-using rooks, <i>Corvus frugilegus</i> , solve the trap-tube problem. <i>Animal Cognition</i> , <b>2007</b> , 10, 225-31	3.1	99
257	Intelligence in Corvids and Apes: A Case of Convergent Evolution?. <i>Ethology</i> , <b>2009</b> , 115, 401-420	1.7	98

256	Long-term unpredictable foraging conditions and physiological stress response in mountain chickadees ( <i>Poecile gambeli</i> ). <i>General and Comparative Endocrinology</i> , <b>2001</b> , 123, 324-31	3	97
255	Prospective cognition in animals. <i>Behavioural Processes</i> , <b>2009</b> , 80, 314-24	1.6	95
254	Western scrub-jays ( <i>Aphelocoma californica</i> ) use cognitive strategies to protect their caches from thieving conspecifics. <i>Animal Cognition</i> , <b>2004</b> , 7, 37-43	3.1	94
253	Prometheus to Proust: the case for behavioural criteria for 'mental time travel'. <i>Trends in Cognitive Sciences</i> , <b>2003</b> , 7, 436-7; author reply 437-8	14	94
252	The hippocampus, spatial memory and food hoarding: a puzzle revisited. <i>Trends in Ecology and Evolution</i> , <b>2005</b> , 20, 17-22	10.9	93
251	Tool use and physical cognition in birds and mammals. <i>Current Opinion in Neurobiology</i> , <b>2009</b> , 19, 27-33	7.6	92
250	Higher body mass index is associated with episodic memory deficits in young adults. <i>Quarterly Journal of Experimental Psychology</i> , <b>2016</b> , 69, 2305-16	1.8	91
249	Neophobia is not only avoidance: improving neophobia tests by combining cognition and ecology. <i>Current Opinion in Behavioral Sciences</i> , <b>2015</b> , 6, 82-89	4	91
248	Mental-state attribution drives rapid, reflexive gaze following. <i>Attention, Perception, and Psychophysics</i> , <b>2010</b> , 72, 695-705	2	91
247	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> , <b>2012</b> , 8, 171-5	3.6	90
246	Does hippocampal size correlate with the degree of caching specialization?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2004</b> , 271, 2423-9	4.4	89
245	Comparative social cognition. <i>Annual Review of Psychology</i> , <b>2009</b> , 60, 87-113	26.1	88
244	Interacting cache memories: Evidence for flexible memory use by Western scrub-jays ( <i>Aphelocoma californica</i> ).. <i>Journal of Experimental Psychology</i> , <b>2003</b> , 29, 14-22		85
243	Comparative cognition for conservationists. <i>Trends in Ecology and Evolution</i> , <b>2014</b> , 29, 489-95	10.9	84
242	Subspecies recognition and song learning in zebra finches. <i>Animal Behaviour</i> , <b>1990</b> , 40, 1009-1017	2.8	84
241	Memory in food-storing birds: from behaviour to brain. <i>Current Opinion in Neurobiology</i> , <b>1995</b> , 5, 149-54	7.6	83
240	Tool-use and instrumental learning in the Eurasian jay ( <i>Garrulus glandarius</i> ). <i>Animal Cognition</i> , <b>2011</b> , 14, 441-55	3.1	79
239	Avian Models for Human Cognitive Neuroscience: A Proposal. <i>Neuron</i> , <b>2015</b> , 86, 1330-42	13.9	78

238	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> , <b>2013</b> , 18, 1287-93	15.1	77
237	Social cognition modulates the sensory coding of observed gaze direction. <i>Current Biology</i> , <b>2009</b> , 19, 1274-7	6.3	77
236	Seasonal changes of hippocampus volume in parasitic cowbirds. <i>Behavioural Processes</i> , <b>1997</b> , 41, 237-43	1.6	77
235	Evolution of the avian brain and intelligence. <i>Current Biology</i> , <b>2005</b> , 15, R946-50	6.3	77
234	Memory for the content of caches by scrub jays ( <i>Aphelocoma coerulescens</i> ).. <i>Journal of Experimental Psychology</i> , <b>1999</b> , 25, 82-91		76
233	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> , <b>1995</b> , 15, 2796-807	6.6	76
232	The social life of corvids. <i>Current Biology</i> , <b>2007</b> , 17, R652-6	6.3	72
231	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> , <b>2004</b> , 271 Suppl 6, S387-90	4.4	72
230	Chimpanzees solve the trap problem when the confound of tool-use is removed. <i>Journal of Experimental Psychology</i> , <b>2009</b> , 35, 23-34		71
229	Memory and the hippocampus in food-storing birds: a comparative approach. <i>Neuropharmacology</i> , <b>1998</b> , 37, 441-52	5.5	71
228	An evolutionary perspective on caching by corvids. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2006</b> , 273, 417-23	4.4	68
227	Obesity and insulin resistance are associated with reduced activity in core memory regions of the brain. <i>Neuropsychologia</i> , <b>2017</b> , 96, 137-149	3.2	67
226	Hippocampal growth and maintenance depend on food-caching experience in juvenile mountain chickadees ( <i>Poecile gambeli</i> ).. <i>Behavioral Neuroscience</i> , <b>2001</b> , 115, 614-625	2.1	66
225	The relationship between dominance, corticosterone, memory, and food caching in mountain chickadees ( <i>Poecile gambeli</i> ). <i>Hormones and Behavior</i> , <b>2003</b> , 44, 93-102	3.7	65
224	Mate choice and pair formation in Timor and Australian Mainland zebra finches. <i>Animal Behaviour</i> , <b>1990</b> , 39, 474-480	2.8	65
223	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> , <b>2002</b> , 116, 515-22	2.1	63
222	Problems faced by food-caching corvids and the evolution of cognitive solutions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2010</b> , 365, 977-87	5.8	61
221	Motivational control of caching behaviour in the scrub jay, <i>Aphelocoma coerulescens</i> . <i>Animal Behaviour</i> , <b>1999</b> , 57, 435-444	2.8	61

220	Development of hippocampal specialisation in two species of tit (Parus spp.). <i>Behavioural Brain Research</i> , <b>1994</b> , 61, 23-8	3.4	61
219	The role of food- and object-sharing in the development of social bonds in juvenile jackdaws ( <i>Corvus monedula</i> ). <i>Behaviour</i> , <b>2007</b> , 144, 711-733	1.4	59
218	Behavioural coordination of dogs in a cooperative problem-solving task with a conspecific and a human partner. <i>Animal Cognition</i> , <b>2014</b> , 17, 445-59	3.1	58
217	Evidence of episodic-like memory in cuttlefish. <i>Current Biology</i> , <b>2013</b> , 23, R1033-5	6.3	58
216	Neural aromatization accelerates the acquisition of spatial memory via an influence on the songbird hippocampus. <i>Hormones and Behavior</i> , <b>2004</b> , 45, 250-8	3.7	58
215	Rapid effects of corticosterone on cache recovery in mountain chickadees ( <i>Parus gambeli</i> ). <i>Hormones and Behavior</i> , <b>2000</b> , 37, 109-15	3.7	58
214	The hippocampus and memory: a comparative and ethological perspective. <i>Current Opinion in Neurobiology</i> , <b>2000</b> , 10, 768-73	7.6	57
213	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> , <b>2013</b> , 110, 4123-8	11.5	56
212	Comparing the Complex Cognition of Birds and Primates <b>2004</b> , 3-55		56
211	Hippocampal tissue transplants reverse lesion-induced spatial memory deficits in zebra finches ( <i>Taeniopygia guttata</i> ). <i>Journal of Neuroscience</i> , <b>1997</b> , 17, 3861-9	6.6	55
210	Food sharing in jackdaws, <i>Corvus monedula</i> : what, why and with whom?. <i>Animal Behaviour</i> , <b>2006</b> , 72, 297-304	2.8	54
209	Food caching by western scrub-jays ( <i>Aphelocoma californica</i> ) is sensitive to the conditions at recovery. <i>Journal of Experimental Psychology</i> , <b>2005</b> , 31, 115-24		54
208	Using the Aesop's fable paradigm to investigate causal understanding of water displacement by New Caledonian crows. <i>PLoS ONE</i> , <b>2014</b> , 9, e92895	3.7	53
207	Street smart: faster approach towards litter in urban areas by highly neophobic corvids and less fearful birds. <i>Animal Behaviour</i> , <b>2016</b> , 117, 123-133	2.8	52
206	Neurobiological bases of spatial learning in the natural environment. <i>NeuroReport</i> , <b>1998</b> , 9, R-15-R-27	1.7	52
205	Thinking with their trunks: elephants use smell but not sound to locate food and exclude nonrewarding alternatives. <i>Animal Behaviour</i> , <b>2014</b> , 88, 91-98	2.8	51
204	New Caledonian crows learn the functional properties of novel tool types. <i>PLoS ONE</i> , <b>2011</b> , 6, e26887	3.7	51
203	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> , <b>2001</b> , 268, 363-8	4.4	51

202	Dominance, pair bonds and boldness determine social-foraging tactics in rooks, <i>Corvus frugilegus</i> . <i>Animal Behaviour</i> , <b>2013</b> , 85, 1261-1269	2.8	49
201	Do different tests of episodic memory produce consistent results in human adults?. <i>Learning and Memory</i> , <b>2013</b> , 20, 491-8	2.8	49
200	One-trial associative memory: comparison of food-storing and nonstoring species of birds. <i>Learning and Behavior</i> , <b>1994</b> , 22, 366-372		49
199	Effects of photoperiod on food-storing and the hippocampus in birds. <i>NeuroReport</i> , <b>1995</b> , 6, 1701-4	1.7	48
198	Development of food-storing and the hippocampus in juvenile marsh tits ( <i>Parus palustris</i> ). <i>Behavioural Brain Research</i> , <b>1996</b> , 74, 153-9	3.4	45
197	Scrub jays ( <i>Aphelocoma coerulescens</i> ) form integrated memories of the multiple features of caching episodes. <i>Journal of Experimental Psychology</i> , <b>2001</b> , 27, 17-29		45
196	Ten years of research into avian models of episodic-like memory and its implications for developmental and comparative cognition. <i>Behavioural Brain Research</i> , <b>2010</b> , 215, 221-34	3.4	44
195	Lateralization and unilateral transfer of spatial memory in marsh tits. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , <b>1993</b> , 171, 799-806	2.3	43
194	Seasonal changes in neophobia and its consistency in rooks: the effect of novelty type and dominance position. <i>Animal Behaviour</i> , <b>2016</b> , 121, 11-20	2.8	40
193	The evolution of dance. <i>Current Biology</i> , <b>2016</b> , 26, R5-9	6.3	39
192	Mental time travel in animals. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , <b>2010</b> , 1, 915-930	4.5	39
191	Androgen metabolism in the juvenile oscine forebrain: a cross-species analysis at neural sites implicated in memory function. <i>Journal of Neurobiology</i> , <b>1999</b> , 40, 397-406		39
190	The neuroethological development of food-storing memory: a case of use it, or lose it!. <i>Behavioural Brain Research</i> , <b>1995</b> , 70, 95-102	3.4	39
189	Thinking ahead about where something is needed: new insights about episodic foresight in preschoolers. <i>Journal of Experimental Child Psychology</i> , <b>2015</b> , 129, 98-109	2.3	38
188	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> , <b>1994</b> , 47, 1435-1444	2.8	38
187	Dimensions of Animal Consciousness. <i>Trends in Cognitive Sciences</i> , <b>2020</b> , 24, 789-801	14	38
186	Avian Theory of Mind and counter espionage by food-caching western scrub-jays ( <i>Aphelocoma californica</i> ). <i>European Journal of Developmental Psychology</i> , <b>2010</b> , 7, 17-37	1.5	37
185	Corvid cognition. <i>Current Biology</i> , <b>2005</b> , 15, R80-1	6.3	37

184	Western scrub-jays conceal auditory information when competitors can hear but cannot see. <i>Biology Letters</i> , <b>2009</b> , 5, 583-5	3.6	36
183	Stabilization of Sexual Preferences By Sexual Experience in Male Zebra Finches <i>Taeniopygia guttata castanotis</i> . <i>Behaviour</i> , <b>1991</b> , 118, 144-154	1.4	36
182	The social suppression of caching in western scrub-jays ( <i>Aphelocoma californica</i> ). <i>Behaviour</i> , <b>2005</b> , 142, 961-977	1.4	35
181	Effects of photoperiod on memory and food storing in captive marsh tits, <i>Parus palustris</i> . <i>Animal Behaviour</i> , <b>1996</b> , 52, 715-726	2.8	34
180	Song learning and mate choice in estrildid finches raised by two species. <i>Animal Behaviour</i> , <b>1988</b> , 36, 1589-1600	2.8	34
179	Interacting Cache memories: evidence for flexible memory use by Western Scrub-Jays ( <i>Aphelocoma californica</i> ). <i>Journal of Experimental Psychology</i> , <b>2003</b> , 29, 14-22		34
178	Gaze sensitivity: function and mechanisms from sensory and cognitive perspectives. <i>Animal Behaviour</i> , <b>2014</b> , 87, 3-15	2.8	33
177	Episodic memory. <i>Current Biology</i> , <b>2007</b> , 17, R189-91	6.3	33
176	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> , <b>1993</b> , 171, 807-815	2.3	32
175	Elephants have a nose for quantity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 12566-12571	11.5	31
174	Seasonal patterns of food storing in the Jay <i>Garrulus glandarius</i> . <i>Ibis</i> , <b>2008</b> , 138, 250-255	1.9	31
173	New Caledonian Crows Use Mental Representations to Solve Metatool Problems. <i>Current Biology</i> , <b>2019</b> , 29, 686-692.e3	6.3	31
172	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> , <b>2002</b> , 51, 142-8		30
171	Grow Smart and Die Young: Why Did Cephalopods Evolve Intelligence?. <i>Trends in Ecology and Evolution</i> , <b>2019</b> , 34, 45-56	10.9	30
170	The Ontogeny of Food-Storing and Retrieval in Marsh Tits. <i>Behaviour</i> , <b>1992</b> , 122, 11-25	1.4	29
169	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> , <b>2013</b> , 280, 20122238	4.4	28
168	Introduction. Social intelligence: from brain to culture. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2007</b> , 362, 485-488	5.8	28
167	Testing episodic memory in animals: a new approach. <i>Physiology and Behavior</i> , <b>2001</b> , 73, 755-62	3.5	28

166	Memory for the content of caches by scrub jays ( <i>Aphelocoma coerulescens</i> ). <i>Journal of Experimental Psychology</i> , <b>1999</b> , 25, 82-91		28
165	How do children solve Aesop's Fable?. <i>PLoS ONE</i> , <b>2012</b> , 7, e40574	3.7	27
164	Song Learning in Bengalese Finches: a Comparison with Zebra Finches. <i>Ethology</i> , <b>2010</b> , 76, 247-255	1.7	26
163	Eurasian jays ( <i>Garrulus glandarius</i> ) conceal caches from onlookers. <i>Animal Cognition</i> , <b>2014</b> , 17, 1223-6	3.1	25
162	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> , <b>2015</b> , 137, 164-71	2.3	24
161	Can male Eurasian jays disengage from their own current desire to feed the female what she wants?. <i>Biology Letters</i> , <b>2014</b> , 10, 20140042	3.6	24
160	Eurasian jays, <i>Garrulus glandarius</i> , flexibly switch caching and pilfering tactics in response to social context. <i>Animal Behaviour</i> , <b>2012</b> , 84, 1191-1200	2.8	24
159	The effects of cross-fostering on assortative mating between zebra finch subspecies. <i>Animal Behaviour</i> , <b>1990</b> , 40, 1102-1110	2.8	24
158	How intelligent is a cephalopod? Lessons from comparative cognition. <i>Biological Reviews</i> , <b>2021</b> , 96, 162-178	3.8	24
157	Memory Performance Influences Male Reproductive Success in a Wild Bird. <i>Current Biology</i> , <b>2019</b> , 29, 1498-1502.e3	6.3	23
156	Wild jackdaws, <i>Corvus monedula</i> , recognize individual humans and may respond to gaze direction with defensive behaviour. <i>Animal Behaviour</i> , <b>2015</b> , 108, 17-24	2.8	23
155	Sexual dimorphism and species differences in HVC volumes of cowbirds.. <i>Behavioral Neuroscience</i> , <b>1999</b> , 113, 1095-1099	2.1	23
154	Ways of thinking: from crows to children and back again. <i>Quarterly Journal of Experimental Psychology</i> , <b>2015</b> , 68, 209-41	1.8	22
153	Are animals autistic savants. <i>PLoS Biology</i> , <b>2008</b> , 6, e42	9.7	22
152	Observational visuospatial encoding of the cache locations of others by western scrub-jays ( <i>Aphelocoma californica</i> ). <i>Journal of Ethology</i> , <b>2007</b> , 25, 271-279	1.1	22
151	Convergent Evolution of Cognition in Corvids, Apes and Other Animals <b>2012</b> ,		22
150	Song, sex and sensitive phases in the behavioural development of birds. <i>Trends in Ecology and Evolution</i> , <b>1989</b> , 4, 82-4	10.9	21
149	Song Tutor Choice in Zebra Finches and Bengalese Finches: the Relative Importance of Visual and Vocal Cues. <i>Behaviour</i> , <b>1988</b> , 104, 281-299	1.4	21

148	Contagious risk taking: social information and context influence wild jackdaws' responses to novelty and risk. <i>Scientific Reports</i> , <b>2016</b> , 6, 27764	4.9	20
147	Alternative behavioral measures of postconflict affiliation. <i>Behavioral Ecology</i> , <b>2013</b> , 24, 98-112	2.3	20
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5	Decision-making flexibility in New Caledonian crows, young children and adult humans in a multi-dimensional tool-use task <b>2020</b> , 15, e0219874		

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3 Nicola Clayton **2022**, 4666-4669

2 Theory of Mind **2022**, 6957-6968

1 Evolutionary Origins of Complex Cognition **2022**, 317-338