

# Jackie Chappell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1119596/publications.pdf>

Version: 2024-02-01

33  
papers

1,544  
citations

567144

15  
h-index

501076

28  
g-index

36  
all docs

36  
docs citations

36  
times ranked

983  
citing authors

#	ARTICLE	IF	CITATIONS
1	Shaping of Hooks in New Caledonian Crows. <i>Science</i> , 2002, 297, 981-981.	6.0	450
2	Tool selectivity in a non-primate, the New Caledonian crow ( <i>Corvus moneduloides</i> ). <i>Animal Cognition</i> , 2002, 5, 71-78.	0.9	182
3	Making tools isn't child's play. <i>Cognition</i> , 2011, 119, 301-306.	1.1	166
4	Selection of tool diameter by New Caledonian crows <i>Corvus moneduloides</i> . <i>Animal Cognition</i> , 2004, 7, 121-127.	0.9	94
5	Extreme binocular vision and a straight bill facilitate tool use in New Caledonian crows. <i>Nature Communications</i> , 2012, 3, 1110.	5.8	85
6	Vision, touch and object manipulation in Senegal parrots <i>Poicephalus senegalus</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 3687-3693.	1.2	67
7	Morphology and sexual dimorphism of the New Caledonian Crow <i>Corvus moneduloides</i> , with notes on its behaviour and ecology. <i>Ibis</i> , 2004, 146, 652-660.	1.0	59
8	The puzzling difficulty of tool innovation: Why can't children piece their knowledge together?. <i>Journal of Experimental Child Psychology</i> , 2014, 125, 110-117.	0.7	59
9	The Ontogeny of Gap Crossing Behaviour in Bornean Orangutans ( <i>Pongo pygmaeus wurmbii</i> ). <i>PLoS ONE</i> , 2015, 10, e0130291.	1.1	59
10	The development of tool manufacture in humans: what helps young children make innovative tools?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120409.	1.8	44
11	Individual differences in children's innovative problem-solving are not predicted by divergent thinking or executive functions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150190.	1.8	39
12	A novel test of planning ability: Great apes can plan step-by-step but not in advance of action. <i>Behavioural Processes</i> , 2013, 100, 174-184.	0.5	32
13	Lateralization of tool use in New Caledonian crows ( <i>Corvus moneduloides</i> ). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S344-6.	1.2	31
14	Development of planning in 4- to 10-year-old children: Reducing inhibitory demands does not improve performance. <i>Journal of Experimental Child Psychology</i> , 2014, 125, 85-101.	0.7	26
15	Boldness traits, not dominance, predict exploratory flight range and homing behaviour in homing pigeons. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160234.	1.8	23
16	Inhibition of optimal behavior by social transmission in the guppy depends on shoaling. <i>Behavioral Ecology</i> , 2002, 13, 827-831.	1.0	16
17	Avian Cognition: Understanding Tool Use. <i>Current Biology</i> , 2006, 16, R244-R245.	1.8	15
18	What cognitive strategies do orangutans ( <i>Pongo pygmaeus</i> ) use to solve a trial-unique puzzle-tube task incorporating multiple obstacles?. <i>Animal Cognition</i> , 2012, 15, 121-133.	0.9	13

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19	Is tool-making knowledge robust over time and across problems?. <i>Frontiers in Psychology</i> , 2014, 5, 1395.	1.1	13
20	Tool innovation may be a critical limiting step for the establishment of a rich tool-using culture: A perspective from child development. <i>Behavioral and Brain Sciences</i> , 2012, 35, 220-221.	0.4	10
21	Biological and artificial cognition: what can we learn about mechanisms by modelling physical cognition problems using artificial intelligence planning techniques?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 2723-2732.	1.8	10
22	The orientational salience of visual cues to the homing pigeon. <i>Animal Behaviour</i> , 1997, 53, 287-296.	0.8	9
23	How to build an information gathering and processing system: Lessons from naturally and artificially intelligent systems. <i>Behavioural Processes</i> , 2012, 89, 179-186.	0.5	9
24	Computational cognitive epigenetics. <i>Behavioral and Brain Sciences</i> , 2007, 30, 375-376.	0.4	7
25	The role of great ape behavioral ecology in One Health: Implications for captive welfare and rehabilitation success. <i>American Journal of Primatology</i> , 2022, 84, e23328.	0.8	7
26	Bird brains: Does absolute size matter?. <i>Learning and Behavior</i> , 2017, 45, 1-2.	0.5	6
27	Is tool modification more difficult than innovation?. <i>Cognitive Development</i> , 2019, 52, 100811.	0.7	6
28	Minding the Gap. , 2015, , 287-316.		6
29	Arboreal Postures Elicit Hand Preference when Accessing a Hard-to-Reach Foraging Device in Captive Bonobos ( <i>Pan paniscus</i> ). <i>International Journal of Primatology</i> , 2017, 38, 717-731.	0.9	0
30	Salient Features and Snapshots in Time: An Interdisciplinary Perspective on Object Representation. <i>Studies in Applied Philosophy, Epistemology and Rational Ethics</i> , 2013, , 171-184.	0.2	0
31	Acting on the World: Understanding How Agents Use Information to Guide Their Action. <i>Cognitive Systems Monographs</i> , 2014, , 51-64.	0.1	0
32	Arboreality. , 2019, , 1-8.		0
33	Arboreality. , 2022, , 392-399.		0