

# Judith M Burkart

## List of Publications by Year in descending order

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Version: 2024-02-01

87  
papers

5,339  
citations

126858

33  
h-index

88593

70  
g-index

94  
all docs

94  
docs citations

94  
times ranked

3243  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Cooperative breeding and human cognitive evolution. Evolutionary Anthropology, 2009, 18, 175-186.	1.7	543
3	Overall Brain Size, and Not Encephalization Quotient, Best Predicts Cognitive Ability across Non-Human Primates. Brain, Behavior and Evolution, 2007, 70, 115-124.	0.9	455
4	Other-regarding preferences in a non-human primate: Common marmosets provision food altruistically. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19762-19766.	3.3	335
5	Social learning and evolution: the cultural intelligence hypothesis. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 1008-1016.	1.8	266
6	Cognitive consequences of cooperative breeding in primates?. Animal Cognition, 2010, 13, 1-19.	0.9	259
7	The evolutionary origin of human hyper-cooperation. Nature Communications, 2014, 5, 4747.	5.8	250
8	Explaining brain size variation: from social to cultural brain. Trends in Cognitive Sciences, 2012, 16, 277-284.	4.0	166
9	On the psychology of cooperation in humans and other primates: combining the natural history and experimental evidence of prosociality. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 2723-2735.	1.8	162
10	Exorcising <sc>G</sc>'s ghost: an empirical approach to studying intentional communication in animals. Biological Reviews, 2017, 92, 1427-1433.	4.7	152
11	Primate energy expenditure and life history. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1433-1437.	3.3	124
12	The evolution of general intelligence. Behavioral and Brain Sciences, 2017, 40, e195.	0.4	118
13	Manipulation complexity in primates coevolved with brain size and terrestriality. Scientific Reports, 2016, 6, 24528.	1.6	76
14	Geometrical gaze following in common marmosets (Callithrix jacchus).. Journal of Comparative Psychology (Washington, D C: 1983), 2006, 120, 120-130.	0.3	72
15	Oxytocin is associated with infant-care behavior and motivation in cooperatively breeding marmoset monkeys. Hormones and Behavior, 2016, 80, 10-18.	1.0	71
16	Common marmosets show social plasticity and group-level similarity in personality. Scientific Reports, 2015, 5, 8878.	1.6	70
17	Understanding visual access in common marmosets, Callithrix jacchus: perspective taking or behaviour reading?. Animal Behaviour, 2007, 73, 457-469.	0.8	69
18	Impartial Third-Party Interventions in Captive Chimpanzees: A Reflection of Community Concern. PLoS ONE, 2012, 7, e32494.	1.1	69

#	ARTICLE	IF	CITATIONS
19	Group service in macaques ( <i>Macaca fuscata</i> ), capuchins ( <i>Cebus apella</i> ) and marmosets ( <i>Callithrix</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock Comparative Psychology (Washington, D C: 1983), 2013, 127, 212-225.	0.3	68
20	Trade-offs between social learning and individual innovativeness in common marmosets, <i>Callithrix jacchus</i> . <i>Animal Behaviour</i> , 2009, 77, 1291-1301.	0.8	63
21	The emergence of emotionally modern humans: implications for language and learning. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190499.	1.8	62
22	The reluctant innovator: orangutans and the phylogeny of creativity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150183.	1.8	51
23	Strongly bonded family members in common marmosets show synchronized fluctuations in oxytocin. <i>Physiology and Behavior</i> , 2015, 151, 246-251.	1.0	47
24	Mind the Gap: Cooperative Breeding and the Evolution of Our Unique Features. , 2010, , 477-496.		45
25	Can captive orangutans ( <i>Pongo pygmaeus abelii</i> ) be coaxed into cumulative build-up of techniques?. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2011, 125, 446-455.	0.3	44
26	How task format affects cognitive performance: a memory test with two species of New World monkeys. <i>Animal Behaviour</i> , 2016, 121, 33-39.	0.8	44
27	The function and mechanism of vocal accommodation in humans and other primates. <i>Biological Reviews</i> , 2018, 93, 996-1013.	4.7	44
28	Evolutionary precursors of social norms in chimpanzees: a new approach. <i>Biology and Philosophy</i> , 2011, 26, 1-30.	0.7	43
29	A new mark test for mirror self-recognition in non-human primates. <i>Primates</i> , 2006, 47, 187-198.	0.7	40
30	Orientation toward humans predicts cognitive performance in orang-utans. <i>Scientific Reports</i> , 2017, 7, 40052.	1.6	40
31	Marmosets as model species in neuroscience and evolutionary anthropology. <i>Neuroscience Research</i> , 2015, 93, 8-19.	1.0	39
32	Even simple forms of social learning rely on intention attribution in marmoset monkeys ( <i>Callithrix</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 0.3 36	0.3	36
33	Can We Measure Brain Efficiency? An Empirical Test with Common Marmosets &lt;b&gt;&lt;i&gt;(Callithrix jacchus)&lt;/i&gt;&lt;/b&gt;. <i>Brain, Behavior and Evolution</i> , 2012, 80, 26-40.	0.9	36
34	Revisiting the consequences of cooperative breeding. <i>Journal of Zoology</i> , 2016, 299, 77-83.	0.8	35
35	Preschool Children Fail Primate Prosocial Game Because of Attentional Task Demands. <i>PLoS ONE</i> , 2013, 8, e68440.	1.1	35
36	Bonobos, <i>Pan paniscus</i> , chimpanzees, <i>Pan troglodytes</i> , and marmosets, <i>Callithrix jacchus</i> , prefer to feed alone. <i>Animal Behaviour</i> , 2013, 85, 51-60.	0.8	29

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37	Corepresentation During Joint Action in Marmoset Monkeys ( <i>Callithrix jacchus</i> ). <i>Psychological Science</i> , 2018, 29, 984-995.	1.8	29
38	Marmoset prosociality is intentional. <i>Animal Cognition</i> , 2020, 23, 581-594.	0.9	28
39	Common marmoset ( <i>Callithrix jacchus</i> ) personality.. <i>Journal of Comparative Psychology (Washington, D C)</i> 127, 107-114. doi:10.1037/a0043141	0.3	27
40	From sharing food to sharing information. <i>Interaction Studies</i> , 2018, 19, 136-150.	0.4	27
41	Chimpanzees'™ Bystander Reactions to Infanticide. <i>Human Nature</i> , 2015, 26, 143-160.	0.8	26
42	High emotional reactivity toward an experimenter affects participation, but not performance, in cognitive tests with common marmosets ( <i>Callithrix jacchus</i> ). <i>Animal Cognition</i> , 2015, 18, 701-712.	0.9	25
43	Nonadjacent dependency processing in monkeys, apes, and humans. <i>Science Advances</i> , 2020, 6, .	4.7	25
44	Validity of Cognitive Tests for Non-human Animals: Pitfalls and Prospects. <i>Frontiers in Psychology</i> , 2020, 11, 1835.	1.1	25
45	An evaluation of the geographic method for recognizing innovations in nature, using zoo orangutans. <i>Primates</i> , 2010, 51, 101-118.	0.7	24
46	Food sharing patterns in three species of callitrichid monkeys ( <i>Callithrix jacchus</i> , <i>Leontopithecus</i> ) (Washington, D C: 1983), 2019, 133, 474-487.	0.3	24
47	Do robots have goals? How agent cues influence action understanding in non-human primates. <i>Behavioural Brain Research</i> , 2013, 246, 47-54.	1.2	23
48	Evolutionary Origins of Morality: Insights From Non-human Primates. <i>Frontiers in Sociology</i> , 2018, 3, .	1.0	23
49	Looking for unity in diversity: human cooperative childcare in comparative perspective. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171184.	1.2	22
50	Are dialects socially learned in marmoset monkeys? Evidence from translocation experiments. <i>PLoS ONE</i> , 2019, 14, e0222486.	1.1	22
51	How Reliance on Allomaternal Care Shapes Primate Development with Special Reference to the Genus <i>Homo</i> . <i>Evolutionary Psychology</i> , 2022, , 161-188.	1.8	22
52	Evidence for Dialects in Three Captive Populations of Common Marmosets ( <i>Callithrix jacchus</i> ). <i>International Journal of Primatology</i> , 2017, 38, 780-793.	0.9	20
53	The use of infrared thermography to investigate emotions in common marmosets. <i>Physiology and Behavior</i> , 2019, 211, 112672.	1.0	20
54	Allomaternal care, brains and fertility in mammals: who cares matters. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	0.6	20

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55	Opposite effects of male and female helpers on social tolerance and proactive prosociality in callitrichid family groups. <i>Scientific Reports</i> , 2015, 5, 9622.	1.6	19
56	General cognitive abilities in orangutans ( <i>Pongo abelii</i> and <i>Pongo pygmaeus</i> ). <i>Intelligence</i> , 2019, 74, 3-11.	1.6	19
57	Long-term-stability of relationship structure in family groups of common marmosets, and its link to proactive prosociality. <i>Physiology and Behavior</i> , 2017, 173, 79-86.	1.0	17
58	Reverse audience effects on helping in cooperatively breeding marmoset monkeys. <i>Biology Letters</i> , 2018, 14, 20180030.	1.0	15
59	Why help? Relationship quality, not strategic grooming predicts infant-care in group-living marmosets. <i>Physiology and Behavior</i> , 2018, 193, 108-116.	1.0	14
60	Do marmosets understand others'™ conversations? A thermography approach. <i>Science Advances</i> , 2021, 7, .	4.7	13
61	Trade-offs between vocal accommodation and individual recognisability in common marmoset vocalizations. <i>Scientific Reports</i> , 2021, 11, 15683.	1.6	12
62	Personality method validation in common marmosets ( <i>Callithrix jacchus</i> ): Getting the best of both worlds.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2020, 134, 52-70.	0.3	12
63	Future directions for studying the evolution of general intelligence. <i>Behavioral and Brain Sciences</i> , 2017, 40, e224.	0.4	11
64	Intentional communication: solving methodological issues to assigning first-order intentional signalling. <i>Biological Reviews</i> , 2021, 96, 903-921.	4.7	11
65	Dissociation between seeing and acting: Insights from common marmosets ( <i>Callithrix jacchus</i> ). <i>Behavioural Processes</i> , 2012, 89, 52-60.	0.5	10
66	A comparative study of litter size and sex composition in a large dataset of callitrichine monkeys. <i>American Journal of Primatology</i> , 2019, 81, e23038.	0.8	9
67	Primate origins of corepresentation and cooperative flexibility: A comparative study with common marmosets ( <i>Callithrix jacchus</i> ), brown capuchins ( <i>Sapajus apella</i> ), and Tonkean macaques ( <i>Macaca</i> ) Tj ETQq1 1 0.784314 rgBT /Overl	0.7	9
68	Recursive retrospective reevaluation of causal judgments.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2002, 28, 1171-1186.	0.7	7
69	The Ecology of Social Learning in Animals and its Link with Intelligence. <i>Spanish Journal of Psychology</i> , 2016, 19, E99.	1.1	7
70	Does opportunistic testing bias cognitive performance in primates? Learning from drop-outs. <i>PLoS ONE</i> , 2019, 14, e0213727.	1.1	7
71	The comparative neuroprimatology 2018 (CNP-2018) road map for research on <i>How the Brain Got Language</i>. <i>Interaction Studies</i> , 2018, 19, 370-387.	0.4	7
72	No evidence for general intelligence in a fish. <i>Ethology</i> , 2022, 128, 424-436.	0.5	6

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73	Morality as a Biological Adaptation – An Evolutionary Model Based on the Lifestyle of Human Foragers. <i>Library of Ethics and Applied Philosophy</i> , 2014, , 65-84.	0.2	5
74	Primate Behavior and Human Universals: Exploring the Gap. , 2010, , 3-15.		5
75	Evolution and consequences of sociality.. , 2017, , 257-271.		5
76	Individual differences in co-representation in three monkey species ( <i>Callithrix jacchus</i> , <i>Sapajus apella</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf Animal Cognition</i> , 2022, 25, 1399-1415.	0.9	5
77	After short interbirth intervals, captive callitrichine monkeys have higher infant mortality. <i>IScience</i> , 2022, 25, 103724.	1.9	4
78	The cooperative breeding perspective helps in pinning down when uniquely human evolutionary processes are necessary. <i>Behavioral and Brain Sciences</i> , 2016, 39, e34.	0.4	2
79	Monkey see, monkey feel? Marmoset reactions towards conspecifics' arousal. <i>Royal Society Open Science</i> , 2021, 8, 211255.	1.1	2
80	Social Learning and Evolution. , 2011, , 123-138.		1
81	Cooperative Breeding. , 2019, , 1-6.		1
82	Cooperative Breeding. , 2022, , 1695-1700.		1
83	Primate behavior and human universals. <i>Evolutionary Anthropology</i> , 2008, 17, 85-87.	1.7	0
84	The moral capacity as a biological adaptation: A commentary on Tomasello. <i>Philosophical Psychology</i> , 2018, 31, 703-721.	0.5	0
85	Reply to comment on –Nonadjacent dependency processing in monkeys, apes, and humans– <i>Science Advances</i> , 2021, 7, .	4.7	0
86	Eine evolutionsbiologische Perspektive der menschlichen Kognition. <i>Studia Philosophica</i> , 0, , .	0.0	0
87	From sharing food to sharing information. <i>Contemporary Discourses of Hate and Radicalism Across Space and Genres</i> , 2020, , 136-150.	0.0	0