

# Catherine Crockford

## List of Publications by Year in descending order

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85  
papers

6,017  
citations

126907

33  
h-index

82547

72  
g-index

96  
all docs

96  
docs citations

96  
times ranked

3658  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strong and Consistent Social Bonds Enhance the Longevity of Female Baboons. <i>Current Biology</i> , 2010, 20, 1359-1361.	3.9	605
2	The benefits of social capital: close social bonds among female baboons enhance offspring survival. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 3099-3104.	2.6	518
3	Generation times in wild chimpanzees and gorillas suggest earlier divergence times in great ape and human evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15716-15721.	7.1	499
4	Wild Chimpanzees Inform Ignorant Group Members of Danger. <i>Current Biology</i> , 2012, 22, 142-146.	3.9	327
5	Urinary oxytocin and social bonding in related and unrelated wild chimpanzees. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122765.	2.6	265
6	Wild Chimpanzees Produce Group-Specific Calls: a Case for Vocal Learning?. <i>Ethology</i> , 2004, 110, 221-243.	1.1	245
7	Focused grooming networks and stress alleviation in wild female baboons. <i>Hormones and Behavior</i> , 2008, 54, 170-177.	2.1	224
8	Intergroup conflicts among chimpanzees in Taï National Park: lethal violence and the female perspective. <i>American Journal of Primatology</i> , 2008, 70, 519-532.	1.7	177
9	Social stressors and coping mechanisms in wild female baboons ( <i>Papio hamadryas ursinus</i> ). <i>Hormones and Behavior</i> , 2008, 53, 254-265.	2.1	170
10	Food sharing is linked to urinary oxytocin levels and bonding in related and unrelated wild chimpanzees. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133096.	2.6	168
11	Female chacma baboons form strong, equitable, and enduring social bonds. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1733-1747.	1.4	166
12	Context-specific calls in wild chimpanzees, <i>Pan troglodytes</i> versus: analysis of barks. <i>Animal Behaviour</i> , 2003, 66, 115-125.	1.9	153
13	Endogenous peripheral oxytocin measures can give insight into the dynamics of social relationships: a review. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 68.	2.0	134
14	Social support reduces stress hormone levels in wild chimpanzees across stressful events and everyday affiliations. <i>Nature Communications</i> , 2016, 7, 13361.	12.8	133
15	Call combinations in wild chimpanzees. <i>Behaviour</i> , 2005, 142, 397-421.	0.8	124
16	Oxytocin reactivity during intergroup conflict in wild chimpanzees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 268-273.	7.1	123
17	Kin-mediated reconciliation substitutes for direct reconciliation in female baboons. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1109-1115.	2.6	96
18	Vocalizing in chimpanzees is influenced by social-cognitive processes. <i>Science Advances</i> , 2017, 3, e1701742.	10.3	96

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19	Baboons eavesdrop to deduce mating opportunities. <i>Animal Behaviour</i> , 2007, 73, 885-890.	1.9	94
20	Social bonds facilitate cooperative resource sharing in wild chimpanzees. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181643.	2.6	82
21	Hedging their bets? Male and female chacma baboons form friendships based on likelihood of paternity. <i>Animal Behaviour</i> , 2010, 79, 1007-1015.	1.9	78
22	Males with a mother living in their group have higher paternity success in bonobos but not chimpanzees. <i>Current Biology</i> , 2019, 29, R354-R355.	3.9	68
23	Vocal alliances in Chacma baboons ( <i>Papio hamadryas ursinus</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2007, 61, 899-909.	1.4	65
24	Reward of labor coordination and hunting success in wild chimpanzees. <i>Communications Biology</i> , 2018, 1, 138.	4.4	62
25	Triadic social interactions operate across time: a field experiment with wild chimpanzees. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133155.	2.6	59
26	An intentional vocalization draws others' attention: A playback experiment with wild chimpanzees. <i>Animal Cognition</i> , 2015, 18, 581-591.	1.8	56
27	Bystanders intervene to impede grooming in Western chimpanzees and sooty mangabeys. <i>Royal Society Open Science</i> , 2017, 4, 171296.	2.4	55
28	Demography and life history of five chimpanzee communities in Taï National Park. , 2019, , 125-140.		54
29	A Severe Lack of Evidence Limits Effective Conservation of the World's Primates. <i>BioScience</i> , 2020, 70, 794-803.	4.9	51
30	Single Aggressive Interactions Increase Urinary Glucocorticoid Levels in Wild Male Chimpanzees. <i>PLoS ONE</i> , 2015, 10, e0118695.	2.5	49
31	Maternal effects on offspring growth indicate post-weaning juvenile dependence in chimpanzees ( <i>Pan</i> ) Tj ETQq1 1 0.784314 rgBT /Ov 2.0 48		
32	Sex-specific association patterns in bonobos and chimpanzees reflect species differences in cooperation. <i>Royal Society Open Science</i> , 2017, 4, 161081.	2.4	47
33	Assessing functional communication in aphasia: Clinical utility and time demands of three methods. <i>International Journal of Language and Communication Disorders</i> , 1994, 29, 165-182.	1.5	46
34	Between-Group Competition Impacts Reproductive Success in Wild Chimpanzees. <i>Current Biology</i> , 2020, 30, 312-318.e3.	3.9	44
35	Neuroendocrine control in social relationships in non-human primates: Field based evidence. <i>Hormones and Behavior</i> , 2017, 91, 107-121.	2.1	41
36	The long lives of primates and the 'invariant rate of ageing' hypothesis. <i>Nature Communications</i> , 2021, 12, 3666.	12.8	40

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37	Flexible decision-making in grooming partner choice in sooty mangabeys and chimpanzees. Royal Society Open Science, 2018, 5, 172143.	2.4	39
38	Group-level cooperation in chimpanzees is shaped by strong social ties. Nature Communications, 2021, 12, 539.	12.8	39
39	Comparison of male conflict behavior in chimpanzees ( <i>Pan troglodytes</i> ) and bonobos ( <i>Pan Tj ETQq1 1 0.784314 rgBT /Ove</i> ) Primatology, 2017, 79, e22641.	1.7	34
40	Chimpanzee quiet hoo variants differ according to context. Royal Society Open Science, 2018, 5, 172066.	2.4	32
41	Chimpanzees produce diverse vocal sequences with ordered and recombinatorial properties. Communications Biology, 2022, 5, 410.	4.4	32
42	Systematic mapping of developmental milestones in wild chimpanzees. Developmental Science, 2021, 24, e12988.	2.4	31
43	Urinary Cortisol, Aggression, Dominance and Competition in Wild, West African Male Chimpanzees. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	30
44	Postweaning maternal care increases male chimpanzee reproductive success. Science Advances, 2020, 6, .	10.3	28
45	Energetic management in wild chimpanzees ( <i>Pan troglodytes verus</i> ) in Taï National Park, Côte d'Ivoire. Behavioral Ecology and Sociobiology, 2021, 75, 1.	1.4	28
46	How old are chimpanzee communities? Time to the most recent common ancestor of the Y-chromosome in highly patrilocal societies. Journal of Human Evolution, 2014, 69, 1-7.	2.6	27
47	Higher fundamental frequency in bonobos is explained by larynx morphology. Current Biology, 2018, 28, R1188-R1189.	3.9	27
48	Circadian Rhythms of Urinary Cortisol Levels Vary Between Individuals in Wild Male Chimpanzees: A Reaction Norm Approach. Frontiers in Ecology and Evolution, 2018, 6, .	2.2	26
49	Increased sensitivity and signal-to-noise ratio in diffusion-weighted MRI using multi-echo acquisitions. NeuroImage, 2020, 221, 117172.	4.2	24
50	Call type signals caller goal: a new take on ultimate and proximate influences in vocal production. Biological Reviews, 2018, 93, 2071-2082.	10.4	22
51	Group dominance increases territory size and reduces neighbour pressure in wild chimpanzees. Royal Society Open Science, 2020, 7, 200577.	2.4	22
52	The Role of Oxytocin in Social Buffering: What Do Primate Studies Add?. Current Topics in Behavioral Neurosciences, 2017, 35, 155-173.	1.7	20
53	Information transfer efficiency differs in wild chimpanzees and bonobos, but not social cognition. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200523.	2.6	17
54	Patterns of urinary cortisol levels during ontogeny appear population specific rather than species specific in wild chimpanzees and bonobos. Journal of Human Evolution, 2020, 147, 102869.	2.6	16

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55	Long-term repeatability in social behaviour suggests stable social phenotypes in wild chimpanzees. <i>Royal Society Open Science</i> , 2020, 7, 200454.	2.4	16
56	Early maternal loss leads to short- but not long-term effects on diurnal cortisol slopes in wild chimpanzees. <i>ELife</i> , 2021, 10, .	6.0	16
57	The costs of parental and mating effort for male baboons. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 303-312.	1.4	14
58	The function of chimpanzee greeting calls is modulated by their acoustic variation. <i>Animal Behaviour</i> , 2021, 174, 279-289.	1.9	14
59	The development of communication in alarm contexts in wild chimpanzees. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 104.	1.4	13
60	Observation protocol and long-term data collection in Ta <sup>Ã</sup> . , 2019, , 44-57.		13
61	Variable use of polyadic grooming and its effect on access to social partners in wild chimpanzees and bonobos. <i>Animal Behaviour</i> , 2020, 168, 211-224.	1.9	13
62	Attractiveness of female sexual signaling predicts differences in female grouping patterns between bonobos and chimpanzees. <i>Communications Biology</i> , 2021, 4, 1119.	4.4	13
63	Why does the chimpanzee vocal repertoire remain poorly understood and what can be done about it?. , 2019, , 394-409.		12
64	Quantifying within-group variation in socialityâ€™ covariation among metrics and patterns across primate groups and species. <i>Behavioral Ecology and Sociobiology</i> , 2022, 76, 1.	1.4	12
65	Genetic analyses suggest no immigration of adult females and their offspring into the Sonso community of chimpanzees in the Budongo Forest Reserve, Uganda. <i>American Journal of Primatology</i> , 2014, 76, 640-648.	1.7	11
66	Snake alarm calls as a public good in sooty mangabeys. <i>Animal Behaviour</i> , 2019, 158, 201-209.	1.9	11
67	Urinary Cortisol Increases During a Respiratory Outbreak in Wild Chimpanzees. <i>Frontiers in Veterinary Science</i> , 2020, 7, 485.	2.2	11
68	Chimpanzee vowel-like sounds and voice quality suggest formant space expansion through the hominoid lineage. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200455.	4.0	11
69	Maternal cannibalism in two populations of wild chimpanzees. <i>Primates</i> , 2020, 61, 181-187.	1.1	10
70	Adoption in the Ta <sup>Ã</sup> chimpanzees: costs, benefits and strong social relationships. , 2019, , 141-158.		9
71	Predictability and variability of association patterns in sooty mangabeys. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 46.	1.4	9
72	Spatial integration of unusually high numbers of immigrant females into the South Group: further support for the bisexually bonded model in Ta <sup>Ã</sup> chimpanzees. , 2019, , 159-177.		8

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73	First observation of a chimpanzee with albinism in the wild: Social interactions and subsequent infanticide. <i>American Journal of Primatology</i> , 2022, 84, e23305.	1.7	7
74	Parochial cooperation in wild chimpanzees: a model to explain the evolution of parochial altruism. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20210149.	4.0	7
75	Aging: Lessons for Elderly People from Monkeys. <i>Current Biology</i> , 2016, 26, R532-R534.	3.9	5
76	Rank changes in female chimpanzees in Taï National Park. , 2019, , 290-300.		5
77	Small Mirrors Do the Trick: A Simple, but Effective Method to Study Mirror Self-Recognition in Chimpanzees. <i>Animal Behavior and Cognition</i> , 2021, 8, 391-404.	1.0	4
78	Chimpanzees " Investigating Cognition in the Wild. , 0, , 119-145.		3
79	Response to Garcia and Dunn. <i>Current Biology</i> , 2019, 29, R734-R735.	3.9	3
80	Evidence for sexual dimorphism in chimpanzee vocalizations: a comparison of male and female call production and acoustic parameters. , 2019, , 410-421.		3
81	Consistency of Social Interactions in Sooty Mangabeys and Chimpanzees. <i>Frontiers in Ecology and Evolution</i> , 2021, 8, .	2.2	2
82	Dead-infant carrying by chimpanzee mothers in the Budongo Forest. <i>Primates</i> , 2022, 63, 497-508.	1.1	1
83	Gestural usage and development in two chimpanzee groups of different subspecies ( <i>Pan troglodytes</i> ) Tj ETQq1 1 0.784314 rgBT /Ovel		
84	Response to the commentary "Becoming uniquely human? Comparing chimpanzee to human infancy"™. <i>Developmental Science</i> , 2022, 25, e13143.	2.4	0
85	The effect of warning signs on the presence of snare traps in a Ugandan rainforest. <i>Biotropica</i> , 2022, 54, 721-728.	1.6	0