

# Crickette M Sanz

## List of Publications by Year in descending order

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Version: 2024-02-01

72  
papers

4,019  
citations

186265

28  
h-index

128289

60  
g-index

76  
all docs

76  
docs citations

76  
times ranked

3613  
citing authors

#	ARTICLE	IF	CITATIONS
1	Origin of the human malaria parasite <i>Plasmodium falciparum</i> in gorillas. <i>Nature</i> , 2010, 467, 420-425.	27.8	445
2	Lethal aggression in <i>Pan</i> is better explained by adaptive strategies than human impacts. <i>Nature</i> , 2014, 513, 414-417.	27.8	375
3	Chimpanzee tool technology in the Goulougo Triangle, Republic of Congo. <i>Journal of Human Evolution</i> , 2007, 52, 420-433.	2.6	271
4	New Insights into Chimpanzees, Tools, and Termites from the Congo Basin. <i>American Naturalist</i> , 2004, 164, 567-581.	2.1	244
5	Design complexity in termite-fishing tools of chimpanzees ( <i>Pan troglodytes</i> ). <i>Biology Letters</i> , 2009, 5, 293-296.	2.3	184
6	African origin of the malaria parasite <i>Plasmodium vivax</i> . <i>Nature Communications</i> , 2014, 5, 3346.	12.8	167
7	Ape Abundance and Habitat Use in the Goulougo Triangle, Republic of Congo. <i>International Journal of Primatology</i> , 2006, 27, 147-179.	1.9	143
8	Recent decline in suitable environmental conditions for African great apes. <i>Diversity and Distributions</i> , 2012, 18, 1077-1091.	4.1	132
9	Molecular Ecology and Natural History of Simian Foamy Virus Infection in Wild-Living Chimpanzees. <i>PLoS Pathogens</i> , 2008, 4, e1000097.	4.7	122
10	Tool transfers are a form of teaching among chimpanzees. <i>Scientific Reports</i> , 2016, 6, 34783.	3.3	118
11	Protected Areas in Tropical Africa: Assessing Threats and Conservation Activities. <i>PLoS ONE</i> , 2014, 9, e114154.	2.5	100
12	Human impact erodes chimpanzee behavioral diversity. <i>Science</i> , 2019, 363, 1453-1455.	12.6	100
13	Flexible and Persistent Tool-using Strategies in Honey-gathering by Wild Chimpanzees. <i>International Journal of Primatology</i> , 2009, 30, 411-427.	1.9	99
14	Chimpanzee accumulative stone throwing. <i>Scientific Reports</i> , 2016, 6, 22219.	3.3	94
15	Ecological and social correlates of chimpanzee tool use. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120416.	4.0	86
16	Guns, germs, and trees determine density and distribution of gorillas and chimpanzees in Western Equatorial Africa. <i>Science Advances</i> , 2018, 4, eaar2964.	10.3	86
17	Molecular Epidemiology of Simian Immunodeficiency Virus Infection in Wild-Living Gorillas. <i>Journal of Virology</i> , 2010, 84, 1464-1476.	3.4	78
18	The microbiome and resistome of chimpanzees, gorillas, and humans across host lifestyle and geography. <i>ISME Journal</i> , 2020, 14, 1584-1599.	9.8	78

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19	Chimpanzees prey on army ants with specialized tool set. <i>American Journal of Primatology</i> , 2010, 72, 17-24.	1.7	69
20	The Role of Terrestriality in Promoting Primate Technology. <i>Evolutionary Anthropology</i> , 2012, 21, 58-68.	3.4	62
21	Chimpanzee ethnography reveals unexpected cultural diversity. <i>Nature Human Behaviour</i> , 2020, 4, 910-916.	12.0	61
22	Potential for Ebola Transmission between Gorilla and Chimpanzee Social Groups. <i>American Naturalist</i> , 2007, 169, 684-689.	2.1	59
23	Distinguishing between the nests of sympatric chimpanzees and gorillas. <i>Journal of Applied Ecology</i> , 2007, 44, 263-272.	4.0	53
24	Environmental variability supports chimpanzee behavioural diversity. <i>Nature Communications</i> , 2020, 11, 4451.	12.8	49
25	Annual cycles are the most common reproductive strategy in African tropical tree communities. <i>Biotropica</i> , 2018, 50, 418-430.	1.6	48
26	Three ingredients for becoming a creative tool user. , 2013, , 3-20.		46
27	Teaching varies with task complexity in wild chimpanzees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 969-976.	7.1	46
28	African apes coexisting with logging: Comparing chimpanzee ( <i>Pan troglodytes troglodytes</i> ) and gorilla ( <i>Gorilla gorilla gorilla</i> ) resource needs and responses to forestry activities. <i>Biological Conservation</i> , 2018, 218, 277-286.	4.1	37
29	The genetic population structure of wild western lowland gorillas ( <i>Gorilla gorilla gorilla</i> ) living in continuous rain forest. <i>American Journal of Primatology</i> , 2014, 76, 868-878.	1.7	30
30	Allometry and Ecology of the Bilaterian Gut Microbiome. <i>MBio</i> , 2018, 9, .	4.1	29
31	Insect prey characteristics affecting regional variation in chimpanzee tool use. <i>Journal of Human Evolution</i> , 2014, 71, 28-37.	2.6	28
32	The Etho- <i>Cebus</i> Project: Stone-tool use by wild capuchin monkeys. , 2013, , 203-222.		26
33	Effect of Enclosure Size and Complexity on the Behaviors of Captive Chimpanzees ( <i>Pan troglodytes</i> ). <i>Journal of Applied Animal Welfare Science</i> , 2001, 4, 53-69.	1.0	25
34	The sampling scheme matters: <i>Pan troglodytes troglodytes</i> and <i>P. t. schweinfurthii</i> are characterized by clinal genetic variation rather than a strong subspecies break. <i>American Journal of Physical Anthropology</i> , 2015, 156, 181-191.	2.1	24
35	Conflict and post-conflict behavior in a small group of chimpanzees. <i>Primates</i> , 2002, 43, 223-235.	1.1	22
36	Chimpanzees plan their tool use. , 2013, , 48-64.		22

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37	CD4 receptor diversity in chimpanzees protects against SIV infection. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3229-3238.	7.1	21
38	Naïve Encounters with Chimpanzees in the Goulougo Triangle, Republic of Congo. International Journal of Primatology, 2003, 24, 369-381.	1.9	18
39	Population dynamics and genetic connectivity in recent chimpanzee history. Cell Genomics, 2022, 2, 100133.	6.5	18
40	Elemental variation in the termite fishing of wild chimpanzees ( <i>Pan troglodytes</i> ). Biology Letters, 2011, 7, 634-637.	2.3	17
41	Ecology and cognition of tool use in chimpanzees. , 2013, , 21-47.		17
42	Lateralization and performance asymmetries in the termite fishing of wild chimpanzees in the goulougo triangle, republic of Congo. American Journal of Primatology, 2016, 78, 1190-1200.	1.7	16
43	Fermented food consumption in wild nonhuman primates and its ecological drivers. American Journal of Physical Anthropology, 2021, 175, 513-530.	2.1	16
44	Factors Influencing the Survival of Sympatric Gorilla ( <i>Gorilla gorilla gorilla</i> ) and Chimpanzee ( <i>Pan troglodytes</i> ) in the Goulougo Triangle, Republic of Congo. American Journal of Physical Anthropology, 2016, 138, 1015-1024.	1.9	15
45	Impacts of Selective Logging and Associated Anthropogenic Disturbance on Intact Forest Landscapes and Apes of Northern Congo. Frontiers in Forests and Global Change, 2019, 2, .	2.3	15
46	Socioecological Factors Influencing Intergroup Encounters in Western Lowland Gorillas ( <i>Gorilla gorilla gorilla</i> ) and Chimpanzees ( <i>Pan troglodytes</i> ) in the Goulougo Triangle, Republic of Congo. American Journal of Physical Anthropology, 2016, 138, 1015-1024.	1.9	15
47	Spatial and Temporal Dynamics of a Mortality Event among Central African Great Apes. PLoS ONE, 2016, 11, e0154505.	2.5	15
48	Recent genetic connectivity and clinal variation in chimpanzees. Communications Biology, 2021, 4, 283.	4.4	13
49	The Interdigital Brace and Other Grips for Termite Nest Perforation by Chimpanzees of the Goulougo Triangle, Republic of Congo. American Journal of Physical Anthropology, 2015, 157, 252-259.	2.1	12
50	Using nonhuman culture in conservation requires careful and concerted action. Conservation Letters, 2022, 15, .	5.7	12
51	Molecular diversity of entodiniomorphid ciliate <i>Troglodytella abassarti</i> and its coevolution with chimpanzees. American Journal of Physical Anthropology, 2012, 148, 525-533.	2.1	11
52	Characterization of MHC class II B polymorphism in multiple populations of wild gorillas using noninvasive samples and next-generation sequencing. American Journal of Primatology, 2015, 77, 1193-1206.	1.7	11
53	The ontogeny of termite gathering among chimpanzees in the Goulougo Triangle, Republic of Congo. American Journal of Physical Anthropology, 2021, 174, 187-200.	2.1	10
54	Large trees in tropical rain forests require big plots. Plants People Planet, 2021, 3, 282-294.	3.3	10

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55	Quantitative estimates of glacial refugia for chimpanzees ( <i>Pan troglodytes</i> ) since the Last Interglacial (120,000 BP). <i>American Journal of Primatology</i> , 2021, 83, e23320.	1.7	10
56	The social context of chimpanzee tool use. , 2013, , 161-175.		9
57	Behavioral changes following alterations in the composition of a captive bachelor group of western lowland gorillas ( <i>Gorilla gorilla gorilla</i> ). <i>Zoo Biology</i> , 2018, 37, 391-398.	1.2	9
58	Zoonotic origin of the human malaria parasite <i>Plasmodium malariae</i> from African apes. <i>Nature Communications</i> , 2022, 13, 1868.	12.8	9
59	Overrepresentation of flagship species in primate documentaries and opportunities for promoting biodiversity. <i>Biological Conservation</i> , 2019, 238, 108188.	4.1	8
60	Structure of Chimpanzee Gut Microbiomes across Tropical Africa. <i>MSystems</i> , 2021, 6, e0126920.	3.8	8
61	Consistent differences in a virtual world model of ape societies. <i>Scientific Reports</i> , 2020, 10, 14075.	3.3	7
62	Use of Temporary and Semipermanent Enrichment Objects by Five Chimpanzees. <i>Journal of Applied Animal Welfare Science</i> , 1999, 2, 1-11.	1.0	6
63	Ancient introgression between two ape malaria parasite species. <i>Genome Biology and Evolution</i> , 2019, 11, 3269-3274.	2.5	6
64	Dexterity and technique in termite fishing by chimpanzees ( <i>Pan troglodytes troglodytes</i> ) in the Goulougo Triangle, Republic of Congo. <i>American Journal of Primatology</i> , 2021, 83, e23215.	1.7	6
65	Teaching Anthropology with Primate Documentaries: Investigating Instructors'™ Use of Films and Introducing the Primate Films Database. <i>American Anthropologist</i> , 2018, 120, 24-38.	1.4	3
66	Animal Tool Use. , 2019, , 310-317.		3
67	Hemi-epiphytic <i>Ficus</i> (Moraceae) in a Congolese forest. <i>Plant Ecology and Evolution</i> , 2015, 148, 377-386.	0.7	2
68	FICUS SPECIES IN THE SANGHA TRINATIONAL, CENTRAL AFRICA. <i>Edinburgh Journal of Botany</i> , 2018, 75, 377-420.	0.4	2
69	The complex Y-chromosomal history of gorillas. <i>American Journal of Primatology</i> , 2022, 84, e23363.	1.7	2
70	Behavioral and cognitive perspectives on the evolution of tool use from wild chimpanzees. <i>Current Opinion in Behavioral Sciences</i> , 2022, 46, 101144.	3.9	1
71	Inclusive chimpanzee conservation—Response. <i>Science</i> , 2019, 364, 1040-1041.	12.6	0
72	What is society?. <i>Primates</i> , 2020, 61, 819-820.	1.1	0