Cyril C Grueter

List of Publications by Year
in descending order

Version: 2024-02-01

86 papers	2,346 citations	201674 27 h-index	243625 44 g-index
87 all docs	87 docs citations	87 times ranked	1510 citing authors

#	Article	IF	Citations
1	Evolution of Multilevel Social Systems in Nonhuman Primates and Humans. International Journal of Primatology, 2012, 33, 1002-1037.	1.9	159
2	Fallback foods of temperateâ€living primates: A case study on snubâ€nosed monkeys. American Journal of Physical Anthropology, 2009, 140, 700-715.	2.1	145
3	Feeding strategies of primates in temperate and alpine forests: comparison of Asian macaques and colobines. Primates, 2013, 54, 201-215.	1.1	122
4	Snubâ€nosed monkeys: Multilevel societies across varied environments. Evolutionary Anthropology, 2010, 19, 98-113.	3.4	99
5	Choice of analytical method can have dramatic effects on primate home range estimates. Primates, 2009, 50, 81-84.	1.1	94
6	Multilevel Organisation of Animal Sociality. Trends in Ecology and Evolution, 2020, 35, 834-847.	8.7	84
7	Are badges of status adaptive in large complex primate groups?. Evolution and Human Behavior, 2015, 36, 398-406.	2.2	76
8	Diet and feeding behavior ofRhinopithecus bieti at Xiaochangdu, Tibet: adaptations to a marginal environment. American Journal of Primatology, 2007, 69, 1141-1158.	1.7	65
9	Behavioral Variation in Gorillas: Evidence of Potential Cultural Traits. PLoS ONE, 2016, 11, e0160483.	2.5	63
10	The primate extinction crisis in China: immediate challenges and a way forward. Biodiversity and Conservation, 2018, 27, 3301-3327.	2.6	57
11	Males collectively defend their oneâ€male units against bachelor males in a multiâ€level primate society. American Journal of Primatology, 2014, 76, 609-617.	1.7	52
12	Nocturnal sleeping habits of the Yunnan snubâ€nosed monkey in Xiangguqing, China. American Journal of Primatology, 2010, 72, 1092-1099.	1.7	50
13	Multilevel Societies in Primates and Other Mammals: Introduction to the Special Issue. International Journal of Primatology, 2012, 33, 993-1001.	1.9	50
14	Socioecological correlates of energy balance using urinary C-peptide measurements in wild female mountain gorillas. Physiology and Behavior, 2014, 127, 13-19.	2.1	50
15	Dietary Profile of Rhinopithecus bieti and Its Socioecological Implications. International Journal of Primatology, 2009, 30, 601-624.	1.9	49
16	Longâ€Term Temporal and Spatial Dynamics of Food Availability for Endangered Mountain Gorillas in Volcanoes National Park, Rwanda. American Journal of Primatology, 2013, 75, 267-280.	1.7	48
17	Fruiting and flushing phenology in Asian tropical and temperate forests: implications for primate ecology. Primates, 2013, 54, 101-110.	1.1	46
18	Grooming and group cohesion in primates: implications for the evolution of language. Evolution and Human Behavior, 2013, 34, 61-68.	2.2	45

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19	Ranging of Rhinopithecus bieti in the Samage Forest, China. I. Characteristics of Range Use. International Journal of Primatology, 2008, 29, 1121-1145.	1.9	43
20	Multilevel societies. Current Biology, 2017, 27, R984-R986.	3.9	42
21	Ranging of Rhinopithecus bieti in the Samage Forest, China. II. Use of Land Cover Types and Altitudes. International Journal of Primatology, 2008, 29, 1147-1173.	1.9	41
22	Energetic responses to variation in food availability in the two mountain gorilla populations (Gorilla beringei beringei). American Journal of Physical Anthropology, 2015, 158, 487-500.	2.1	39
23	Factors influencing individual participation during intergroup interactions in mountain gorillas. Animal Behaviour, 2018, 144, 75-86.	1.9	36
24	Overwintering strategy of Yunnan snub-nosed monkeys: adjustments in activity scheduling and foraging patterns. Primates, 2013, 54, 125-135.	1.1	35
25	Male cooperation for breeding opportunities contributes to the evolution of multilevel societies. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171480.	2.6	34
26	Effects of Seasonal Folivory and Frugivory on Ranging Patterns in Rhinopithecus roxellana. International Journal of Primatology, 2010, 31, 609-626.	1.9	33
27	Climate change, grazing, and collecting accelerate habitat contraction in an endangered primate. Biological Conservation, 2019, 231, 88-97.	4.1	33
28	Female Snub-Nosed Monkeys Exchange Grooming for Sex and Infant Handling. PLoS ONE, 2013, 8, e74822.	2.5	26
29	Sexual size dimorphism in Asian colobines revisited. American Journal of Primatology, 2009, 71, 609-616.	1.7	25
30	Multilevel societies facilitate infanticide avoidance through increased extrapair matings. Animal Behaviour, 2020, 161, 127-137.	1.9	25
31	Low familiarity and similar â€˜group strengthâ€™ between opponents increase the intensity of intergroup interactions in mountain gorillas (Gorilla beringei beringei). Behavioral Ecology and Sociobiology, 2018, 72, 1.	1.4	24
32	Causes, mechanisms, and consequences of contest competition among female mountain gorillas in Rwanda. Behavioral Ecology, 2016, 27, 766-776.	2.2	23
33	First direct evidence of infanticide and cannibalism in wild snub-nosed monkeys (Rhinopithecus bieti). American Journal of Primatology, 2007, 69, 249-254.	1.7	22
34	Sexual ornaments but not weapons trade off against testes size in primates. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182542.	2.6	20
35	Chimpanzee feeding ecology and fallback food use in the montane forest of Nyungwe National Park, Rwanda. American Journal of Primatology, 2019, 81, e22971.	1.7	20
36	Aiming low: A resident male's rank predicts takeover success by challenging males in Yunnan snubâ€nosed monkeys. American Journal of Primatology, 2016, 78, 974-982.	1.7	19

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37	Substrate use and postural behavior in freeâ€ranging snubâ€nosed monkeys (Rhinopithecus bieti) in Yunnan. Integrative Zoology, 2013, 8, 335-345.	2.6	18
38	Sexually selected lip colour indicates male group-holding status in the mating season in a multi-level primate society. Royal Society Open Science, 2015, 2, 150490.	2.4	18
39	Quadratic relationships between group size and foraging efficiency in a herbivorous primate. Scientific Reports, 2018, 8, 16718.	3.3	18
40	Dietary diversity of an ecological and macronutritional generalist primate in a harsh highâ€latitude habitat, the Taihangshan macaque (Macaca mulatta tcheliensis). American Journal of Primatology, 2019, 81, e22965.	1.7	18
41	Chimpanzees Use Least-Cost Routes to Out-of-Sight Goals. Current Biology, 2020, 30, 4528-4533.e5.	3.9	18
42	From ridge tops to ravines: landscape drivers of chimpanzee ranging patterns. Animal Behaviour, 2020, 163, 51-60.	1.9	18
43	Dominance style is a key predictor of vocal use and evolution across nonhuman primates. Royal Society Open Science, 2021, 8, 210873.	2.4	18
44	Homosexual Behavior in Female Mountain Gorillas: Reflection of Dominance, Affiliation, Reconciliation or Arousal?. PLoS ONE, 2016, 11, e0154185.	2.5	18
45	Intragroup Behavioral Changes Following Intergroup Conflict in Mountain Gorillas (Gorilla beringei) Tj ETQq1 1 0.784314 rgBT /Overlo	1.9	17
46	Food Abundance Is the Main Determinant of High-Altitude Range Use in Snub-Nosed Monkeys. International Journal of Zoology, 2012, 2012, 1-4.	0.8	16
47	Possible tool use in a mountain gorilla. Behavioural Processes, 2013, 100, 160-162.	1.1	16
48	Fermented food consumption in wild nonhuman primates and its ecological drivers. American Journal of Physical Anthropology, 2021, 175, 513-530.	2.1	16
49	Male Infanticide in the Golden Snub-Nosed Monkey (Rhinopithecus roxellana), a Seasonally Breeding Primate. International Journal of Primatology, 2016, 37, 175-184.	1.9	15
50	No effect of inter-group conflict on within-group harmony in non-human primates. Communicative and Integrative Biology, 2013, 6, e26801.	1.4	13
51	Abundance and spatial distribution of the main food species for mountain gorillas in the Virunga Massif, Rwanda. Biodiversity and Conservation, 2019, 28, 3597-3620.	2.6	13
52	An examination of factors potentially influencing birth distributions in golden snub-nosed monkeys (Rhinopithecus roxellana). PeerJ, 2017, 5, e2892.	2.0	13
53	Deciphering the Social Organization and Structure of Wild Yunnan Snub-Nosed Monkeys (Rhinopithecus bieti). Folia Primatologica, 2017, 88, 358-383.	0.7	12
54	Chimpanzee ranging responses to fruit availability in a highâ€elevation environment. American Journal of Primatology, 2020, 82, e23119.	1.7	12

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55	Terrestrial behavior and use of forest strata in a group of black-and-white snub-nosed monkeys Rhinopithecus bieti at Xiaochangdu, Tibet. Environmental Epigenetics, 2009, 55, 180-187.	1.8	11
56	Ranging and foraging of Himalayan grey langurs (Semnopithecus ajax) in Machiara National Park, Pakistan. Primates, 2013, 54, 147-152.	1.1	11
57	Home range overlap as a driver of intelligence in primates. American Journal of Primatology, 2015, 77, 418-424.	1.7	11
58	Effects of food availability and climate on activity patterns of western black-crested gibbons in an isolated forest fragment in southern Yunnan, China. Primates, 2015, 56, 351-363.	1.1	10
59	Spatiotemporal association patterns in a supergroup of Rwenzori blackâ€andâ€white colobus (Colobus) Tj ETQq1 1 0.784314 rgB 2020, 82, e23127.	1.7	10
60	Distribution of sleeping sites of the Yunnan snubâ€nosed monkey (Rhinopithecus bieti) in the Samage Forest, China. Integrative Zoology, 2013, 8, 327-334.	2.6	9
61	Routine allomaternal nursing in a free-ranging Old World monkey. Science Advances, 2019, 5, eaav0499.	10.3	9
62	Elevated activity in adult mountain gorillas is related to consumption of bamboo shoots. Journal of Mammalogy, 2016, 97, 1663-1670.	1.3	8
63	Male social rank and food competition in a primate multiâ€level society. American Journal of Physical Anthropology, 2020, 173, 630-642.	2.1	7
64	Diet and Use of Fallback Foods by Rwenzori Black-and-White Colobus (Colobus angolensis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Tc 2020, 41, 434-457.	1.9	7
65	Educational attainment is associated with unconditional helping behaviour. Evolutionary Human Sciences, 2019, 1, .	1.7	6
66	Ecological and reproductive drivers of fission-fusion dynamics in chimpanzees (Pan troglodytes) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	1.4	6
67	Human altruistic tendencies vary with both the costliness of selfless acts and socioeconomic status. PeerJ, 2016, 4, e2610.	2.0	6
68	Going to extremes for sodium acquisition: use of community land and highâ€altitude areas by mountain gorillas Gorilla beringei in Rwanda. Biotropica, 2018, 50, 826-834.	1.6	5
69	Individuality in coo calls of adult male golden snub-nosed monkeys (Rhinopithecus roxellana) living in a multilevel society. Animal Cognition, 2019, 22, 71-79.	1.8	5
70	Cafeteriaâ€style feeding trials provide new insights into the diet and nutritional strategies of the black snubâ€nosed monkey (Rhinopithecus strykeri): Implications for conservation. American Journal of Primatology, 2020, 82, e23108.	1.7	5
71	Dynamics of Intergroup Relationships in Primates: Introduction to the Special Issue. International Journal of Primatology, 2020, 41, 163-170.	1.9	5
72	Seasonal changes in social cohesion among males in a sameâ€sex primate group. American Journal of Primatology, 2018, 80, e22914.	1.7	4

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73	Urban Civility: City Dwellers Are Not Less Prosocial Than Their Rural Counterparts. Evolutionary Psychological Science, 2020, 6, 14-19.	1.3	4
74	Primate model offers insights into male bonding in complex societies. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14645-14646.	7.1	3
75	Infant handling by female mountain gorillas: Establishing its frequency, function, and (ir)relevance for life history evolution. American Journal of Physical Anthropology, 2019, 168, 744-749.	2.1	3
76	On Multifaceted Definitions of Multilevel Societies: Response to Papageorgiou and Farine. Trends in Ecology and Evolution, 2021, 36, 17-19.	8.7	3
77	Do we need to reclassify the social systems of gregarious apes?. Evolutionary Anthropology, 2021, 30, 316-326.	3.4	3
78	Higher Maximum Temperature Increases the Frequency of Water Drinking in Mountain Gorillas (Gorilla beringei beringei). Frontiers in Conservation Science, 2022, 3, .	1.9	3
79	The 10th anniversary of the scientific description of the black snubâ€nosed monkey (<i>Rhinopithecus) Tj ETQq1 1 0.784314 rgBT /Ov endangered primate from extinction. American Journal of Primatology, 2022, , e23372.	1.7	3
80	Social signaling via coloration in large groups: a comment on Caro et al.. Behavioral Ecology, 2021, 32, 568-569.	2.2	2
81	Determinants of Harem Size in a Polygynous Primate: Reproductive Success and Social Benefits. Animals, 2021, 11, 2915.	2.3	2
82	Preface to the special contribution â€œOut of the tropics: ecology of temperate primatesâ€• Primates, 2013, 54, 99-100.	1.1	1
83	Dissecting the two mechanisms of scramble competition among the Virunga mountain gorillas. Behavioral Ecology and Sociobiology, 2021, 75, 82.	1.4	1
84	Allomaternal care and â€˜adoptionâ€™ in an edge-of-range population of taihangshan macaques in Northern China. Environmental Epigenetics, 0, , .	1.8	1
85	<scp>Studying primates</scp>: <scp>How to design</scp>, <scp>conduct and report primatological research</scp>. Joanna M.Setchell: Cambridge, UK: Cambridge University Press, 2019, 342 p., 9781108368513.. American Journal of Physical Anthropology, 2021, 174, 568-569.	2.1	0
86	Absence of intergroup discrimination in a naturalistic helping task.. Evolutionary Behavioral Sciences, 2021, 15, 82-88.	0.8	0