

# Peter Kappeler

## List of Publications by Year in descending order

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268  
papers

13,486  
citations

20817

60  
h-index

34986

98  
g-index

288  
all docs

288  
docs citations

288  
times ranked

8055  
citing authors

#	ARTICLE	IF	CITATIONS
1	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <i>Science</i> , 2018, 359, 466-469.	12.6	783
2	Evolution of Primate Social Systems. <i>International Journal of Primatology</i> , 2002, 23, 707-740.	1.9	602
3	Infanticide risk and the evolution of male-female association in primates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 1687-1694.	2.6	297
4	Patterns of Sexual Dimorphism in Body Weight among Prosimian Primates. <i>Folia Primatologica</i> , 1991, 57, 132-146.	0.7	199
5	Divergent Systems of Agonistic Behaviour in Lemurid Primates. <i>Behaviour</i> , 1997, 134, 225-274.	0.8	195
6	Development and application of a phylogenomic toolkit: Resolving the evolutionary history of Madagascar's lemurs. <i>Genome Research</i> , 2008, 18, 489-499.	5.5	191
7	A framework for studying social complexity. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	179
8	Anti-predator behavior of group-living Malagasy primates: mixed evidence for a referential alarm call system. <i>Behavioral Ecology and Sociobiology</i> , 2002, 51, 262-275.	1.4	178
9	Nests, tree holes, and the evolution of primate life histories. <i>American Journal of Primatology</i> , 1998, 46, 7-33.	1.7	171
10	Sociality and health: impacts of sociality on disease susceptibility and transmission in animal and human societies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140116.	4.0	169
11	The evolution of sexual size dimorphism in prosimian primates. <i>American Journal of Primatology</i> , 1990, 21, 201-214.	1.7	165
12	Female Dominance Does Not Characterize All of the Lemuridae. <i>Folia Primatologica</i> , 1990, 55, 96-103.	0.7	160
13	Sympatric Mouse Lemurs ( <i>Microcebus</i> spp.) in Western Madagascar. <i>Folia Primatologica</i> , 1994, 63, 162-170.	0.7	158
14	To whom it may concern: the transmission and function of chemical signals in <i>Lemur catta</i> . <i>Behavioral Ecology and Sociobiology</i> , 1998, 42, 411-421.	1.4	152
15	So near and yet so far: territorial pairs but low cohesion between pair partners in a nocturnal lemur, <i>Phaner furcifer</i> . <i>Animal Behaviour</i> , 2003, 65, 331-343.	1.9	147
16	Intrasexual selection in <i>Mirza coquereli</i> : evidence for scramble competition polygyny in a solitary primate. <i>Behavioral Ecology and Sociobiology</i> , 1997, 41, 115-127.	1.4	144
17	Female Dominance in <i>Lemur catta</i> : More than Just Female Feeding Priority?. <i>Folia Primatologica</i> , 1990, 55, 92-95.	0.7	143
18	Intrasexual selection and testis size in strepsirhine primates. <i>Behavioral Ecology</i> , 1997, 8, 10-19.	2.2	137

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19	The Social Systems of Gregarious Lemurs: Lack of Convergence with Anthropoids due to Evolutionary Disequilibrium?. <i>Ethology</i> , 1996, 102, 915-941.	1.1	137
20	On the move around the clock: correlates and determinants of cathemeral activity in wild redfronted lemurs ( <i>Eulemur fulvus rufus</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2003, 54, 359-369.	1.4	135
21	Delimiting Species without Nuclear Monophyly in Madagascar's Mouse Lemurs. <i>PLoS ONE</i> , 2010, 5, e9883.	2.5	133
22	Mandrills use olfaction to socially avoid parasitized conspecifics. <i>Science Advances</i> , 2017, 3, e1601721.	10.3	132
23	Fluctuating sexual dimorphism and differential hibernation by sex in a primate, the gray mouse lemur ( <i>Microcebus murinus</i> ). <i>Evolutionary Ecology</i> , 2014, 28, 130-139.	1.4	130
24	Constraints and flexibility in mammalian social behaviour: introduction and synthesis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120337.	4.0	129
25	Microsatellite analyses reveal fine-scale genetic structure in grey mouse lemurs ( <i>Microcebus murinus</i> ). <i>Evolutionary Ecology</i> , 2010, 24, 128-139.	3.9	128
26	A comprehensive analysis of autocorrelation and bias in home range estimation. <i>Ecological Monographs</i> , 2019, 89, e01344.	5.4	127
27	Physiological Suppression of Sexual Function of Subordinate Males: A Subtle Form of Intrasexual Competition Among Male Sifakas ( <i>Propithecus verreauxi</i> ). <i>Physiology and Behavior</i> , 1999, 66, 855-861.	2.1	119
28	Sex in the dark: determinants and consequences of mixed male mating tactics in <i>Microcebus murinus</i> , a small solitary nocturnal primate. <i>Behavioral Ecology and Sociobiology</i> , 2004, 57, 77-90.	1.4	119
29	Family insurance: kin selection and cooperative breeding in a solitary primate ( <i>Microcebus murinus</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2006, 60, 582-588.	1.4	117
30	Methodological and Evolutionary Aspects of Reconciliation among Primates. <i>Ethology</i> , 1992, 92, 51-69.	1.1	117
31	Arrived in the light: diel and seasonal activity patterns in wild Verreaux's sifakas ( <i>Propithecus v. verreauxi</i> ). <i>Evolutionary Ecology</i> , 2014, 28, 115-124.	1.4	115
32	The repeatability of cognitive performance: a meta-analysis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170281.	4.0	114
33	Sex-biased survival predicts adult sex ratio variation in wild birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140342.	2.6	112
34	Life History, Activity Period and Lemur Social Systems. <i>Evolutionary Ecology</i> , 1993, 7, 241-260.		111
35	DETERMINANTS OF PRIMATE SOCIAL ORGANIZATION: COMPARATIVE EVIDENCE AND NEW INSIGHTS FROM MALAGASY LEMURS. <i>Biological Reviews</i> , 1997, 72, 111-151.	10.4	108
36	Species discovery and validation in a cryptic radiation of endangered primates: coalescent-based species delimitation in Madagascar's mouse lemurs. <i>Molecular Ecology</i> , 2016, 25, 2029-2045.	3.9	107

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37	Phylogenetic analyses of dimorphism in primates: Evidence for stronger selection on canine size than on body size. <i>American Journal of Physical Anthropology</i> , 2006, 130, 50-59.	2.1	102
38	Lemur Origins: Rafting by Groups of Hibernators?. <i>Folia Primatologica</i> , 2000, 71, 422-425.	0.7	99
39	Mouse lemurs in space and time: a test of the socioecological model. <i>Behavioral Ecology and Sociobiology</i> , 2002, 51, 131-139.	1.4	98
40	Male life history and the unusual adult sex ratios of redfronted lemur, <i>Eulemur fulvus rufus</i> , groups. <i>Animal Behaviour</i> , 2004, 67, 249-259.	1.9	95
41	Androgen and glucocorticoid levels reflect seasonally occurring social challenges in male redfronted lemurs ( <i>Eulemur fulvus rufus</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2008, 62, 627-638.	1.4	94
42	Reconciliation and post-conflict behaviour in ringtailed lemurs, <i>Lemur catta</i> and redfronted lemurs, <i>Eulemur fulvus rufus</i> . <i>Animal Behaviour</i> , 1993, 45, 901-915.	1.9	93
43	Nonconvergence in the evolution of primate life history and socio-ecology. <i>Biological Journal of the Linnean Society</i> , 1996, 59, 297-326.	1.6	93
44	Selected polyandry: female choice and inter-sexual conflict in a small nocturnal solitary primate ( <i>Microcebus murinus</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2004, 57, 91-100.	1.4	93
45	Comparative Feeding Ecology of Sympatric <i>Microcebus berthae</i> and <i>M. murinus</i> . <i>International Journal of Primatology</i> , 2008, 29, 1567-1589.	1.9	92
46	Patterns of seasonality and group membership characterize the gut microbiota in a longitudinal study of wild Verreaux's sifakas ( <i>Propithecus verreauxi</i> ). <i>Ecology and Evolution</i> , 2017, 7, 5732-5745.	1.9	90
47	Seasonality, body condition, and timing of reproduction in <i>Propithecus verreauxi verreauxi</i> in the Kirindy Forest. <i>American Journal of Primatology</i> , 2005, 67, 347-364.	1.7	88
48	Intrasexual selection and phylogenetic constraints in the evolution of sexual canine dimorphism in strepsirhine primates. <i>Journal of Evolutionary Biology</i> , 1996, 9, 43-65.	1.7	87
49	Effects of Seasonal Water Scarcity on the Ranging Behavior of <i>Eulemur fulvus rufus</i> . <i>International Journal of Primatology</i> , 2004, 25, 599-613.	1.9	86
50	Sexual selection and the careers of primate males: paternity concentration, dominance-acquisition tactics and transfer decisions. , 2004, , 208-229.		85
51	The lemur syndrome unresolved: extreme male reproductive skew in sifakas ( <i>Propithecus verreauxi</i> ), a sexually monomorphic primate with female dominance. <i>Behavioral Ecology and Sociobiology</i> , 2008, 62, 1007-1015.	1.4	84
52	Geogenetic patterns in mouse lemurs (genus <i>Microcebus</i> ) reveal the ghosts of Madagascar's forests past. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8049-8056.	7.1	81
53	The costs of risky male behaviour: sex differences in seasonal survival in a small sexually monomorphic primate. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1635-1644.	2.6	79
54	Morbid attraction to leopard urine in <i>Toxoplasma</i> -infected chimpanzees. <i>Current Biology</i> , 2016, 26, R98-R99.	3.9	78

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55	Natural and sexual selection and the evolution of multi-level societies: insights from zebras with comparisons to primates. , 2004, , 266-279.		77
56	The genetic population structure of the gray mouse lemur ( <i>Microcebus murinus</i> ), a basal primate from Madagascar. <i>Behavioral Ecology and Sociobiology</i> , 2002, 52, 166-175.	1.4	75
57	Clarifying and expanding the social complexity hypothesis for communicative complexity. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	74
58	Causes and Consequences of Life-History Variation Among Strepsirrhine Primates. <i>American Naturalist</i> , 1996, 148, 868-891.	2.1	73
59	Social System of <i>Microcebus berthae</i> , the World's Smallest Primate. <i>International Journal of Primatology</i> , 2005, 26, 407-435.	1.9	72
60	Association networks reveal social organization in the sleepy lizard. <i>Animal Behaviour</i> , 2010, 79, 217-225.	1.9	71
61	Concatenation and Concordance in the Reconstruction of Mouse Lemur Phylogeny: An Empirical Demonstration of the Effect of Allele Sampling in Phylogenetics. <i>Molecular Biology and Evolution</i> , 2012, 29, 1615-1630.	8.9	71
62	Senescence or selective disappearance? Age trajectories of body mass in wild and captive populations of a small-bodied primate. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140830.	2.6	71
63	Molecular Evolutionary Characterization of a VIR Subfamily Unique to Strepsirrhine Primates. <i>Genome Biology and Evolution</i> , 2014, 6, 213-227.	2.5	71
64	The hidden matrilineal structure of a solitary lemur: implications for primate social evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 1755-1763.	2.6	65
65	Small-scale coexistence of two mouse lemur species ( <i>Microcebus berthae</i> and <i>M. murinus</i> ) within a homogeneous competitive environment. <i>Oecologia</i> , 2008, 157, 473-483.	2.0	65
66	Small testes size despite high extra-pair paternity in the pair-living nocturnal primate <i>Phaner furcifer</i> . <i>Behavioral Ecology and Sociobiology</i> , 2004, 55, 293-301.	1.4	64
67	A 15-Year Perspective on the Social Organization and Life History of Sifaka in Kirindy Forest. , 2012, , 101-121.		62
68	Diversity of photoreceptor arrangements in nocturnal, cathemeral and diurnal Malagasy lemurs. <i>Journal of Comparative Neurology</i> , 2019, 527, 13-37.	1.6	61
69	Variation in Social Structure: the Effects of Sex and Kinship on Social Interactions in Three Lemur Species. <i>Ethology</i> , 1993, 93, 125-145.	1.1	60
70	Market effects offset the reciprocation of grooming in free-ranging redfronted lemurs, <i>Eulemur fulvus rufus</i> . <i>Animal Behaviour</i> , 2009, 77, 29-36.	1.9	59
71	The utility of reproductive skew models in the study of male primates, a critical evaluation. <i>Evolutionary Anthropology</i> , 2010, 19, 46-56.	3.4	58
72	Linking cognition with fitness in a wild primate: fitness correlates of problem-solving performance and spatial learning ability. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170295.	4.0	57

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73	Selection in Relation to Sex in Primates. <i>Advances in the Study of Behavior</i> , 2003, 33, 87-173.	1.6	56
74	Sexual selection, measures of sexual selection, and sexual dimorphism in primates. , 2004, , 230-252.		56
75	Nocturnal activity in the cathemeral red-fronted lemur ( <i>Eulemur fulvus rufus</i> ), with observations during a lunar eclipse. <i>American Journal of Primatology</i> , 2001, 53, 69-78.	1.7	54
76	The effects of sexual selection and life history on the genetic structure of redfronted lemur, <i>Eulemur fulvus rufus</i> , groups. <i>Animal Behaviour</i> , 2002, 64, 557-568.	1.9	54
77	Female reproductive competition in <i>Eulemur rufifrons</i> : eviction and reproductive restraint in a plurally breeding Malagasy primate. <i>Molecular Ecology</i> , 2012, 21, 685-698.	3.9	54
78	The oxidative cost of unstable social dominance. <i>Journal of Experimental Biology</i> , 2014, 217, 2629-32.	1.7	54
79	Age-Related Tooth Wear Differs between Forest and Savanna Primates. <i>PLoS ONE</i> , 2014, 9, e94938.	2.5	53
80	MHC-disassortative mate choice and inbreeding avoidance in a solitary primate. <i>Molecular Ecology</i> , 2013, 22, 4071-4086.	3.9	52
81	Right on track? Performance of satellite telemetry in terrestrial wildlife research. <i>PLoS ONE</i> , 2019, 14, e0216223.	2.5	52
82	Species delimitation in lemurs: multiple genetic loci reveal low levels of species diversity in the genus <i>Cheirogaleus</i> . <i>BMC Evolutionary Biology</i> , 2009, 9, 30.	3.2	51
83	Host intrinsic determinants and potential consequences of parasite infection in free-ranging red-fronted lemurs ( <i>Eulemur fulvus rufus</i> ). <i>American Journal of Physical Anthropology</i> , 2010, 142, 441-452.	2.1	51
84	Effects of body size on estimation of mammalian area requirements. <i>Conservation Biology</i> , 2020, 34, 1017-1028.	4.7	51
85	Central males instead of multiple pairs in redfronted lemurs, <i>Eulemur fulvus rufus</i> (Primates.) Tj ETQq1 1 0.784314 rgBT / Overlock 10 19 50		
86	Physiological adaptations to seasonality in nocturnal primates. , 2005, , 129-156.		49
87	Differences in personality characteristics between body-modified and non-modified individuals: associations with individual personality traits and their possible evolutionary implications. <i>European Journal of Personality</i> , 2007, 21, 931-951.	3.1	48
88	Females go where the food is: does the socio-ecological model explain variation in social organisation of solitary foragers?. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 939-952.	1.4	47
89	Sex roles, contests for the control of reproduction, and sexual selection. , 2004, , 37-54.		46
90	Spatial memory in the grey mouse lemur ( <i>Microcebus murinus</i> ). <i>Animal Cognition</i> , 2009, 12, 599-609.	1.8	46

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91	Two New Species of Mouse Lemurs (Cheirogaleidae: <i>Microcebus</i> ) from Eastern Madagascar. <i>International Journal of Primatology</i> , 2013, 34, 455-469.	1.9	46
92	Intergroup encounters in Verreaux's sifakas ( <i>Propithecus verreauxi</i> ): who fights and why?. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 797-808.	1.4	46
93	Coordination of Group Movements in Wild Red-fronted Lemurs ( <i>Eulemur rufifrons</i> ): Processes and Influence of Ecological and Reproductive Seasonality. <i>International Journal of Primatology</i> , 2011, 32, 1325-1347.	1.9	45
94	Cathemeral Activity of Red-Fronted Brown Lemurs ( <i>Eulemur Fulvus Rufus</i> ) in the Kirindy Forest/CFPF. , 1999, , 119-137.		45
95	Primate Socioecology: New Insights from Males. <i>Die Naturwissenschaften</i> , 1999, 86, 18-29.	1.6	44
96	Social organization and space use of a wild mandrill ( <i>Mandrillus sphinx</i> ) group. <i>American Journal of Primatology</i> , 2015, 77, 1036-1048.	1.7	44
97	Intergroup relations and home range use in Verreaux's sifaka ( <i>Propithecus verreauxi</i> ). <i>American Journal of Primatology</i> , 2008, 70, 956-965.	1.7	43
98	Sex roles and adult sex ratios: insights from mammalian biology and consequences for primate behaviour. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160321.	4.0	43
99	Cryptic Patterns of Speciation in Cryptic Primates: Microendemic Mouse Lemurs and the Multispecies Coalescent. <i>Systematic Biology</i> , 2021, 70, 203-218.	5.6	42
100	Communal Defense of Territories and the Evolution of Sociality. <i>American Naturalist</i> , 2011, 178, 787-800.	2.1	41
101	Determinants of Pair-Living in Red-Tailed Sportive Lemurs ( <i>Lepilemur ruficaudatus</i> ). <i>Ethology</i> , 2012, 118, 466-479.	1.1	41
102	The sociality-health-fitness nexus: synthesis, conclusions and future directions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140115.	4.0	41
103	Hair cortisol concentrations correlate negatively with survival in a wild primate population. <i>BMC Ecology</i> , 2017, 17, 30.	3.0	41
104	Social complexity: patterns, processes, and evolution. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	41
105	Social Organization of <i>Lepilemur ruficaudatus</i> . <i>International Journal of Primatology</i> , 2003, 24, 869-888.	1.9	40
106	Scramble or contest competition over food in solitary foraging mouse lemurs ( <i>Microcebus</i> )	2.1	40
107	Convenience polyandry or convenience polygyny? Costly sex under female control in a promiscuous primate. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1371-1379.	2.6	40
108	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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109	Adult sex ratios and reproductive strategies: a critical re-examination of sex differences in human and animal societies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160309.	4.0	39
110	Mutual tolerance or reproductive competition? Patterns of reproductive skew among male redfronted lemurs ( <i>Eulemur fulvus rufus</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2008, 62, 1477-1488.	1.4	37
111	Evolutionary transitions toward pair living in nonhuman primates as stepping stones toward more complex societies. <i>Science Advances</i> , 2019, 5, eaay1276.	10.3	36
112	Social shaping of voices does not impair phenotype matching of kinship in mandrills. <i>Nature Communications</i> , 2015, 6, 7609.	12.8	35
113	On species delimitation: Yet another lemur species or just genetic variation?. <i>BMC Evolutionary Biology</i> , 2011, 11, 216.	3.2	34
114	On the application of mixed hidden Markov models to multiple behavioural time series. <i>Interface Focus</i> , 2012, 2, 180-189.	3.0	34
115	Shared resources and disease dynamics in spatially structured populations. <i>Ecological Modelling</i> , 2014, 272, 198-207.	2.5	33
116	The evolution of primate communities and societies in Madagascar. <i>Evolutionary Anthropology</i> , 2005, 2, 159-171.	3.4	32
117	The influence of refuge sharing on social behaviour in the lizard <i>Tiliqua rugosa</i> . <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 837-847.	1.4	32
118	Walk the line – dispersal movements of gray mouse lemurs ( <i>Microcebus murinus</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 1175-1185.	1.4	32
119	Maintenance of familiarity and social bonding via communal latrine use in a solitary primate ( <i>Lepilemur leucopus</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 2043-2058.	1.4	32
120	Novel opsin gene variation in large-bodied, diurnal lemurs. <i>Biology Letters</i> , 2017, 13, 20170050.	2.3	32
121	Sexual Selection and Lemur Social Systems. , 1993, , 223-240.		32
122	Microgeographic heterogeneity in spatial distribution and mtDNA variability of gray mouse lemurs ( <i>Microcebus murinus</i> , Primates: Cheirogaleidae). <i>Behavioral Ecology and Sociobiology</i> , 2004, 56, 393.	1.4	31
123	Phylogeographic analysis of the true lemurs (genus <i>Eulemur</i> ) underlines the role of river catchments for the evolution of micro-endemism in Madagascar. <i>Frontiers in Zoology</i> , 2013, 10, 70.	2.0	31
124	True lemurs – true species - species delimitation using multiple data sources in the brown lemur complex. <i>BMC Evolutionary Biology</i> , 2013, 13, 233.	3.2	31
125	Strength in numbers: males in a carnivore grow bigger when they associate and hunt cooperatively. <i>Behavioral Ecology</i> , 2013, 24, 21-28.	2.2	31
126	Eco-evo-devo of the lemur syndrome: did adaptive behavioral plasticity get canalized in a large primate radiation?. <i>Frontiers in Zoology</i> , 2015, 12, S15.	2.0	31



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127	The acquisition process of a novel behavior pattern in a group of ring-tailed lemurs ( <i>Lemur catta</i> ). <i>Primates</i> , 1987, 28, 225-228.	1.1	30
128	Alternative male reproductive strategies: male bimaturism in orangutans. , 2004, , 196-207.		30
129	MtDNA and nDNA corroborate existence of sympatric dwarf lemur species at Tsinjoarivo, eastern Madagascar. <i>Molecular Phylogenetics and Evolution</i> , 2010, 55, 833-845.	2.7	30
130	Social structure and <i>Escherichia coli</i> sharing in a group-living wild primate, Verreaux's sifaka. <i>BMC Ecology</i> , 2016, 16, 6.	3.0	30
131	Large-scale MHC class II genotyping of a wild lemur population by next generation sequencing. <i>Immunogenetics</i> , 2012, 64, 895-913.	2.4	29
132	When to initiate torpor use? Food availability times the transition to winter phenotype in a tropical heterotherm. <i>Oecologia</i> , 2015, 179, 43-53.	2.0	29
133	The role of the residence-effect on the outcome of intergroup encounters in Verreaux's sifakas. <i>Scientific Reports</i> , 2016, 6, 28457.	3.3	29
134	Levels and mechanisms of behavioural variability. , 2010, , 655-684.		27
135	Simultaneous GPS tracking reveals male associations in a solitary carnivore. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 1731-1743.	1.4	27
136	Social systems and life-history characteristics of mongooses. <i>Biological Reviews</i> , 2014, 89, 173-198.	10.4	27
137	Dynamic vs. static social networks in models of parasite transmission: predicting <i>Cryptosporidium</i> spread in wild lemurs. <i>Journal of Animal Ecology</i> , 2017, 86, 419-433.	2.8	27
138	Measuring social tolerance: An experimental approach in two lemurid primates. <i>Ethology</i> , 2018, 124, 65-73.	1.1	27
139	Lemur social structure and convergence in primate socioecology. , 1999, , 273-299.		26
140	Convergence and divergence in primate social systems. , 1999, , 158-170.		26
141	Differences in Personality Attributions Toward Tattooed and Nontattooed Virtual Human Characters. <i>Journal of Individual Differences</i> , 2009, 30, 1-5.	1.0	26
142	Costs and benefits of multi-male associations in redfronted lemurs ( <i>Eulemur fulvus rufus</i> ). <i>Biology Letters</i> , 2010, 6, 620-622.	2.3	26
143	Development and sexual selection in primates. , 2004, , 175-195.		25
144	Sexual selection in primates: review and selective preview. , 2004, , 3-23.		25

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145	What is it going to be? Pattern and potential function of natal coat change in sexually dichromatic redfronted lemurs ( <i>Eulemur fulvus rufus</i> ). <i>American Journal of Physical Anthropology</i> , 2009, 138, 1-10.	2.1	25
146	Highly Variable <i>Streptococcus oralis</i> Strains Are Common among Viridans <i>Streptococci</i> Isolated from Primates. <i>MSphere</i> , 2016, 1, .	2.9	25
147	Environmental and individual determinants of parasite richness across seasons in a free-ranging population of mandrills ( <i>Mandrillus sphinx</i> ). <i>American Journal of Physical Anthropology</i> , 2016, 159, 442-456.	2.1	25
148	Review of GPS collar deployments and performance on nonhuman primates. <i>Primates</i> , 2020, 61, 373-387.	1.1	25
149	Are Kirindy sifaka capital or income breeders? It depends. <i>American Journal of Primatology</i> , 2005, 67, 365-369.	1.7	24
150	Mate-Guarding as a Male Reproductive Tactic in <i>Propithecus verreauxi</i> . <i>International Journal of Primatology</i> , 2009, 30, 389-409.	1.9	24
151	Lemur behaviour informs the evolution of social monogamy. <i>Trends in Ecology and Evolution</i> , 2014, 29, 591-593.	8.7	24
152	Nutritional consequences of folivory in a small-bodied lemur ( <i>Lepilemur leucopus</i> ): Effects of season and reproduction on nutrient balancing. <i>American Journal of Physical Anthropology</i> , 2016, 160, 197-207.	2.1	24
153	Coordination of Group Movements in Non-human Primates. , 2011, , 37-56.		24
154	Individual Facial Coloration in Male <i>Eulemur fulvus rufus</i> : A Condition-dependent Ornament?. <i>International Journal of Primatology</i> , 2009, 30, 859-875.	1.9	23
155	Defining the Low End of Primate Social Complexity: The Social Organization of the Nocturnal White-Footed Sportive Lemur ( <i>Lepilemur leucopus</i> ). <i>International Journal of Primatology</i> , 2013, 34, 1225-1243.	1.9	23
156	Stable isotope analyses reveal dense trophic species packing and clear niche differentiation in a malagasy primate community. <i>American Journal of Physical Anthropology</i> , 2014, 153, 249-259.	2.1	23
157	Does habitat disturbance affect stress, body condition and parasitism in two sympatric lemurs?. , 2016, 4, cow034.		23
158	The Evolution of <i>Eulemur</i> Social Organization. <i>International Journal of Primatology</i> , 2016, 37, 10-28.	1.9	23
159	Mind the cell: Seasonal variation in telomere length mirrors changes in leucocyte profile. <i>Molecular Ecology</i> , 2017, 26, 5603-5613.	3.9	23
160	Seasonal glucocorticoid production correlates with a suite of small-magnitude environmental, demographic, and physiological effects in mandrills. <i>American Journal of Physical Anthropology</i> , 2018, 165, 20-33.	2.1	22
161	Even adult sex ratios in lemurs: Potential costs and benefits of subordinate males in Verreaux's sifaka ( <i>Propithecus verreauxi</i> ) in the Kirindy Forest CFPF, Madagascar. <i>American Journal of Physical Anthropology</i> , 2009, 140, 487-497.	2.1	21
162	Taking note of Tinbergen, or: the promise of a biology of behaviour. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120352.	4.0	21

#	ARTICLE	IF	CITATIONS
163	Highly variable lifespan in an annual reptile, Labordâ€™s chameleon ( <i>Furcifer labordi</i> ). <i>Scientific Reports</i> , 2017, 7, 11397.	3.3	21
164	Evolution of facial color pattern complexity in lemurs. <i>Scientific Reports</i> , 2017, 7, 15181.	3.3	21
165	Linking ecology and cognition: does ecological specialisation predict cognitive test performance?. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	1.4	21
166	Sex bias in intergroup conflict and collective movements among social mammals: male warriors and female guides. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20210142.	4.0	21
167	Post-copulatory sexual selection in birds and primates. , 2004, , 151-172.		20
168	Sperm Competition and Optimal Timing of Matings in <i>Microcebus murinus</i> . <i>International Journal of Primatology</i> , 2007, 28, 1267-1278.	1.9	20
169	Fecal contamination, parasite risk, and waterhole use by wild animals in a dry deciduous forest. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	20
170	A preliminary study of olfactory behavior of captive <i>Lemur coronatus</i> during the breeding season. <i>International Journal of Primatology</i> , 1988, 9, 135-146.	1.9	19
171	Manual lateralization in wild redfronted lemurs ( <i>Eulemur rufifrons</i> ) during spontaneous actions and in an experimental task. <i>American Journal of Physical Anthropology</i> , 2014, 153, 61-67.	2.1	19
172	An Evolutionary Explanation for the Female Leadership Paradox. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	19
173	Human Universals and Primate Symplesiomorphies: Establishing the Lemur Baseline. , 2010, , 395-426.		19
174	Drivers of gut microbiome variation within and between groups of a wild Malagasy primate. <i>Microbiome</i> , 2022, 10, 28.	11.1	19
175	Reproduction in the crowned lemur ( <i>Lemur coronatus</i> ) in captivity. <i>American Journal of Primatology</i> , 1987, 12, 497-503.	1.7	18
176	The evolution of multimale groups in Verreaux's sifaka, or how to test an evolutionary demographic model. <i>Behavioral Ecology</i> , 2012, 23, 889-897.	2.2	18
177	Hemoparasites in a wild primate: Infection patterns suggest interaction of <i>Plasmodium</i> and <i>Babesia</i> in a lemur species. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2015, 4, 385-395.	1.5	18
178	Sociality in Primates. , 2017, , 253-283.		18
179	One size fits all? Relationships among group size, health, and ecology indicate a lack of an optimal group size in a wild lemur population. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	18
180	Metabarcoding of eukaryotic parasite communities describes diverse parasite assemblages spanning the primate phylogeny. <i>Molecular Ecology Resources</i> , 2020, 20, 204-215.	4.8	18

#	ARTICLE	IF	CITATIONS
181	Same father, same face: Deep learning reveals selection for signaling kinship in a wild primate. <i>Science Advances</i> , 2020, 6, eaba3274.	10.3	18
182	Dominance style is a key predictor of vocal use and evolution across nonhuman primates. <i>Royal Society Open Science</i> , 2021, 8, 210873.	2.4	18
183	The lemur baseline: how lemurs compare to monkeys and apes in the Primate Cognition Test Battery. <i>PeerJ</i> , 2020, 8, e10025.	2.0	18
184	Conceptual and methodological issues in the comparative study of collective group movements. <i>Behavioural Processes</i> , 2010, 84, 681-684.	1.1	17
185	Morphometrics confirm taxonomic deflation in dwarf lemurs (Primates: Cheirogaleidae), as suggested by genetics. <i>Zoological Journal of the Linnean Society</i> , 2011, 161, 229-244.	2.3	17
186	Long-term field studies of lemurs, lorises, and tarsiers. <i>Journal of Mammalogy</i> , 2017, 98, 661-669.	1.3	17
187	Grunt to go – Vocal coordination of group movements in redfronted lemurs. <i>Ethology</i> , 2017, 123, 894-905.	1.1	17
188	Potential self-medication using millipede secretions in red-fronted lemurs: combining anointment and ingestion for a joint action against gastrointestinal parasites?. <i>Primates</i> , 2018, 59, 483-494.	1.1	17
189	Distribution of Affiliative Behavior Across Kin Classes and Their Fitness Consequences in Mandrills. <i>Ethology</i> , 2012, 118, 1198-1207.	1.1	16
190	The eco-evolutionary landscape of power relationships between males and females. <i>Trends in Ecology and Evolution</i> , 2022, 37, 706-718.	8.7	16
191	Agonistic and grooming behavior of captive crowned lemurs ( <i>Lemur coronatus</i> ) during the breeding season. <i>Human Evolution</i> , 1989, 4, 207-215.	2.0	15
192	Life history traits and parental care in <i>Lepilemur ruficaudatus</i> . <i>American Journal of Primatology</i> , 2008, 70, 2-11.	1.7	15
193	Visual Discrimination of Kin in Mandrills. <i>Ethology</i> , 2017, 123, 251-259.	1.1	15
194	Dynamics and determinants of glucocorticoid metabolite concentrations in wild Verreaux's sifakas. <i>Hormones and Behavior</i> , 2020, 124, 104760.	2.1	15
195	Pair-living in the Absence of Obligate Biparental Care in a Lizard: Trading-off Sex and Food?. <i>Ethology</i> , 2011, 117, 758-768.	1.1	14
196	Why Male Mammals Are Monogamous. <i>Science</i> , 2013, 341, 469-470.	12.6	13
197	Distribution and Abundance of the World's Smallest Primate, <i>Microcebus berthae</i> , in Central Western Madagascar. <i>International Journal of Primatology</i> , 2014, 35, 557-572.	1.9	13
198	Hygienic personalities in wild grey mouse lemurs vary adaptively with sex. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190863.	2.6	13

#	ARTICLE	IF	CITATIONS
199	Intestinal parasite communities of six sympatric lemur species at Kirindy Forest, Madagascar. <i>Primate Biology</i> , 2016, 3, 51-63.	1.0	13
200	DETERMINANTS OF PRIMATE SOCIAL ORGANIZATION: COMPARATIVE EVIDENCE AND NEW INSIGHTS FROM MALAGASY LEMURS. <i>Biological Reviews</i> , 1997, 72, 111-151.	10.4	12
201	Gregarious sexual segregation: the unusual social organization of the Malagasy narrow-striped mongoose ( <i>Mungotictis decemlineata</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 913-926.	1.4	12
202	Primate tails: Ancestral state reconstruction and determinants of interspecific variation in primate tail length. <i>American Journal of Physical Anthropology</i> , 2018, 167, 750-759.	2.1	12
203	Nonconvergence in the evolution of primate life history and socio-ecology. <i>Biological Journal of the Linnean Society</i> , 1996, 59, 297-326.	1.6	12
204	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
205	Genetic structure, lack of sex-biased dispersal and behavioral flexibility in the pair-living fat-tailed dwarf lemur, <i>Cheirogaleus medius</i> . <i>Behavioral Ecology and Sociobiology</i> , 2007, 61, 943-954.	1.4	11
206	Verhaltensbiologie. Springer-Lehrbuch, 2012, , .	0.0	11
207	Agent-mediated spatial storage effect in heterogeneous habitat stabilizes competitive mouse lemur coexistence in Menabe Central, Western Madagascar. <i>BMC Ecology</i> , 2015, 15, 7.	3.0	11
208	Shared evolutionary origin of major histocompatibility complex polymorphism in sympatric lemurs. <i>Molecular Ecology</i> , 2017, 26, 5629-5645.	3.9	11
209	Evolutionary dynamics of sexual size dimorphism in non-volant mammals following their independent colonization of Madagascar. <i>Scientific Reports</i> , 2019, 9, 1454.	3.3	11
210	Catalyzing Transitions to Sociality: Ecology Builds on Parental Care. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	11
211	Should I stay or should I go? Individual movement decisions during group departures in red-fronted lemurs. <i>Royal Society Open Science</i> , 2019, 6, 180991.	2.4	11
212	Genetic and Demographic Consequences of a Rapid Reduction in Population Size in a Solitary Lemur ( <i>Mirza coquereli</i> ). <i>The Open Conservation Biology Journal</i> , 2008, 2, 21-29.	1.0	11
213	Polyandrous mating in treetops: how male competition and female choice interact to determine an unusual carnivore mating system. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 879-889.	1.4	9
214	Delayed juvenile dispersal and monogamy, but no cooperative breeding in white-breasted mesites ( <i>Mesitornis variegata</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 73-83.	1.4	9
215	The Self-organization of Social Complexity in Group-Living Animals. <i>Advances in the Study of Behavior</i> , 2017, 49, 361-405.	1.6	9
216	The role of facial pattern variation for species recognition in red-fronted lemurs ( <i>Eulemur</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (r	3.2	9

#	ARTICLE	IF	CITATIONS
217	Determinants and Outcomes of Decision-Making, Group Coordination and Social Interactions during a Foraging Experiment in a Wild Primate. PLoS ONE, 2013, 8, e53144.	2.5	9
218	The role of acoustic signals for species recognition in redfronted lemurs ( <i>Eulemur rufifrons</i> ). BMC Evolutionary Biology, 2016, 16, 100.	3.2	8
219	Effects of seasonality and previous logging on faecal helminth-microbiota associations in wild lemurs. Scientific Reports, 2020, 10, 16818.	3.3	7
220	Temporal patterns of waterhole use as a predator avoidance strategy. Journal of Mammalogy, 2020, 101, 574-581.	1.3	7
221	Water Availability Impacts Habitat Use by Red-Fronted Lemurs ( <i>Eulemur rufifrons</i> ): An Experimental and Observational Study. International Journal of Primatology, 2020, 41, 61-80.	1.9	7
222	Wild narrow-striped mongooses use social information to enhance behavioural flexibility. Ethology, 2021, 127, 253-266.	1.1	7
223	Genetic and Ecological Determinants of Primate Social Systems. , 2008, , 225-243.		6
224	Using next-generation sequencing methods to isolate and characterize 24 simple sequence repeat loci in mandrills ( <i>Mandrillus sphinx</i> ). Conservation Genetics Resources, 2014, 6, 903-905.	0.8	6
225	The largest relative testis size among primates and aseasonal reproduction in a nocturnal lemur, <i>Mirza zaza</i> . American Journal of Physical Anthropology, 2015, 158, 165-169.	2.1	6
226	Always together: mate guarding or predator avoidance as determinants of group cohesion in white-breasted mesites?. Journal of Avian Biology, 2015, 46, 378-384.	1.2	6
227	Cheirogaleid diversity and evolution: big questions about small primates. , 2016, , 3-20.		6
228	Life histories, demographies and population dynamics of three sympatric chameleon species ( <i>Furcifer</i> ). <i>Journal of Herpetology</i> , 2010, 44, 107-115.	0.5	6
229	Female leadership: A transdisciplinary perspective. Evolutionary Anthropology, 2019, 28, 160-163.	3.4	6
230	Mouse Lemurs in an Assemblage of Cheirogaleid Primates in Menabe Central, Western Madagascar – Three Reasons to Coexist. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	6
231	Life History Variation Among Nocturnal Prosimians. , 1995, , 75-92.		6
232	Linking cognition to ecology in wild sympatric mouse lemur species. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211728.	2.6	6
233	The Island of Female Power? Intersexual Dominance Relationships in the Lemurs of Madagascar. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	6
234	Distribution and Conservation Status of Two Newly Described Cheirogaleid Species, <i>Mirza zaza</i> and <i>Microcebus lehilahytsara</i> . Primate Conservation, 2006, 21, 51-53.	0.6	5

#	ARTICLE	IF	CITATIONS
235	Genetic regulation of parasite infection: empirical evidence of the functional significance of an IL4 gene SNP on nematode infections in wild primates. <i>Frontiers in Zoology</i> , 2011, 8, 9.	2.0	5
236	Genetic population structure and relatedness in the narrow-striped mongoose ( <i>Mungotictis</i> ). <i>Journal of Heredity</i> , 2010, 101, 3734-3749.	1.9	5
237	Maternal stress effects on infant development in wild Verreaux's sifaka ( <i>Propithecus verreauxi</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	1.4	5
238	Genetic polymorphism and structure of wild and zoo populations of the fosa ( <i>Eupleridae</i> , Carnivora), the largest living carnivoran of Madagascar. <i>Mammalian Biology</i> , 2018, 92, 68-77.	1.5	4
239	Stress-related changes in leukocyte profiles and telomere shortening in the shortest-lived tetrapod, <i>Furcifer labordi</i> . <i>BMC Evolutionary Biology</i> , 2020, 20, 160.	3.2	3
240	Life on the edge: behavioural and physiological responses of Verreaux's sifakas ( <i>Propithecus verreauxi</i> ) to forest edges. <i>Primate Biology</i> , 2021, 8, 1-13.	1.0	3
241	Seasonality and Behavioral Energy Strategies in <i>Microcebus berthae</i> and <i>M. murinus</i> . <i>Journal of Evolutionary Biology</i> , 2012, 25, 215-223.		3
242	Reproductive Senescence in Two Lemur Lineages. <i>Frontiers in Ecology and Evolution</i> , 2019, 10, .	2.2	3
243	Slow development of foraging skills and parental costs of family-living in a semi-precocial, non-cooperatively breeding bird. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 1301-1309.	1.4	2
244	The inbreeding strategy of a solitary primate, <i>Microcebus murinus</i> . <i>Journal of Evolutionary Biology</i> , 2017, 30, 128-140.	1.7	2
245	Parasite burden in a short-lived chameleon, <i>Furcifer labordi</i> . <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 10, 231-240.	1.5	2
246	Evidence for a male sex pheromone in a primate?. <i>Current Biology</i> , 2020, 30, R1358-R1359.	3.9	2
247	Complex adaptations in a multivariate trait: a comment on Caro et al.. <i>Behavioral Ecology</i> , 2021, 32, 569-570.	2.2	2
248	Sex differences in audience effects on anogenital scent marking in the red-fronted lemur. <i>Scientific Reports</i> , 2022, 12, 5266.	3.3	2
249	Honest signaling in mouse lemur vocalizations?. <i>International Journal of Primatology</i> , 2019, 40, 1.	1.9	2
250	Characterization of 10 polymorphic microsatellite loci for White-breasted mesites ( <i>Mesitornis</i> ). <i>Journal of Heredity</i> , 2010, 101, 1080-1084.	0.8	1
251	Soziale Ungleichheit. <i>Interdisziplinäre Anthropologie</i> , 2019, 1, 3-31.	0.0	1
252	Infant Development and Maternal Care in Wild Verreaux's Sifaka ( <i>Propithecus verreauxi</i> ). <i>International Journal of Primatology</i> , 2019, 40, 1.	1.9	1

#	ARTICLE	IF	CITATIONS
253	Orientation in Time and Space. , 2021, , 69-91.		1
254	Verwandtschaftsmuster und die Soziobiologie nichtmenschlicher Primaten. Sozialer Sinn, 2003, 4, 37-58.	0.2	0
255	Orientierung in Zeit und Raum. Springer-Lehrbuch, 2012, , 102-147.	0.0	0
256	Sozialsysteme. Springer-Lehrbuch, 2012, , 518-613.	0.0	0
257	Intrasexuelle Selektion: wie MÄnnchen konkurrieren. Springer-Lehrbuch, 2012, , 262-325.	0.0	0
258	Sozialsysteme. , 2017, , 518-613.		0
259	Intrasexuelle Selektion: wie MÄnnchen konkurrieren. , 2017, , 262-325.		0
260	Entwicklung und Kontrolle des Verhaltens. , 2020, , 325-363.		0
261	Sexuelle Selektion: evolutionÄre Grundlagen. , 2020, , 163-188.		0
262	Grundfunktionen und Verhalten. , 2020, , 57-77.		0
263	Intrasexuelle Selektion: wie MÄnnchen konkurrieren. , 2020, , 189-224.		0
264	Sozialsysteme. , 2020, , 367-409.		0
265	Verhaltensbiologie: Inhalte und Geschichte. , 2020, , 3-15.		0
266	Sozialsstruktur. , 2020, , 411-451.		0
267	Orientierung in Zeit und Raum. , 2020, , 79-104.		0
268	Sex-specific movement ecology of the shortest-lived tetrapod during the mating season. Scientific Reports, 2022, 12, .	3.3	0