

Lynne A Isbell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3489746/publications.pdf>

Version: 2024-02-01

95
papers

6,922
citations

81839

39
h-index

66879

78
g-index

99
all docs

99
docs citations

99
times ranked

5456
citing authors

#	ARTICLE	IF	CITATIONS
1	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <i>Science</i> , 2018, 359, 466-469.	6.0	783
2	Contest and scramble competition: patterns of female aggression and ranging behavior among primates. <i>Behavioral Ecology</i> , 1991, 2, 143-155.	1.0	568
3	Snakes as agents of evolutionary change in primate brains. <i>Journal of Human Evolution</i> , 2006, 51, 1-35.	1.3	347
4	Predation on primates: Ecological patterns and evolutionary consequences. <i>Evolutionary Anthropology</i> , 2005, 3, 61-71.	1.7	337
5	Pulvinar neurons reveal neurobiological evidence of past selection for rapid detection of snakes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19000-19005.	3.3	238
6	Differential Costs of Locational and Social Dispersal and Their Consequences for Female Group-Living Primates. <i>Behaviour</i> , 1996, 133, 1-36.	0.4	206
7	Ants on swollen-thorn acacias: species coexistence in a simple system. <i>Oecologia</i> , 1997, 109, 98-107.	0.9	204
8	Ecological models of female social relationships in primates: similarities, disparities, and some directions for future clarity. <i>Behaviour</i> , 2002, 139, 177-202.	0.4	201
9	Linking social and pathogen transmission networks using microbial genetics in giraffe (<i>Camelopardalis</i>). <i>Journal of Animal Ecology</i> , 2014, 83, 406-414.	1.3	177
10	Large carnivores make savanna tree communities less thorny. <i>Science</i> , 2014, 346, 346-349.	6.0	176
11	Social and ecological influences on activity budgets of vervet monkeys, and their implications for group living. <i>Behavioral Ecology and Sociobiology</i> , 1993, 32, 377-385.	0.6	168
12	Movements of vervets (<i>Cercopithecus aethiops</i>) and patas monkeys (<i>Erythrocebus patas</i>) as estimators of food resource size, density, and distribution. <i>Behavioral Ecology and Sociobiology</i> , 1998, 42, 123-133.	0.6	142
13	Costs and benefits of home range shifts among vervet monkeys (<i>Cercopithecus aethiops</i>) in Amboseli National Park, Kenya. <i>Behavioral Ecology and Sociobiology</i> , 1990, 27, 351-358.	0.6	120
14	Sudden short-term increase in mortality of vervet monkeys (<i>Cercopithecus aethiops</i>) due to leopard predation in Amboseli National Park, Kenya. <i>American Journal of Primatology</i> , 1990, 21, 41-52.	0.8	120
15	Correlations of food distribution and patch size with agonistic interactions in female vervets (<i>Cercopithecus aethiops</i>). <i>Behavioral Ecology and Sociobiology</i> , 2000, 49, 38-47.	0.6	120
16	Human presence reduces predation in a free-ranging vervet monkey population in Kenya. <i>Animal Behaviour</i> , 1993, 45, 1233-1235.	0.8	104
17	Stag Parties Linger: Continued Gender Bias in a Female-Rich Scientific Discipline. <i>PLoS ONE</i> , 2012, 7, e49682.	1.1	95
18	Title is missing!. <i>International Journal of Primatology</i> , 1998, 19, 837-855.	0.9	93

#	ARTICLE	IF	CITATIONS
19	Assessing translocation outcome: Comparing behavioral and physiological aspects of translocated and resident African elephants (<i>Loxodonta africana</i>). <i>Biological Conservation</i> , 2009, 142, 1116-1124.	1.9	93
20	Diet for a small primate: Insectivory and gummivory in the (large) patas monkey (<i>Erythrocebus patas</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 92		
21	Sex Differences in Giraffe Feeding Ecology: Energetic and Social Constraints. <i>Ethology</i> , 1991, 87, 79-89.	0.5	92
22	Multilevel social organization and space use in reticulated giraffe (<i>Giraffa camelopardalis</i>). <i>Behavioral Ecology</i> , 2014, 25, 17-26.	1.0	87
23	The Relative Importance of Size of Food and Interfood Distance in Eliciting Aggression in Captive Rhesus Macaques (<i>Macaca mulatta</i>). <i>Folia Primatologica</i> , 2001, 72, 268-277.	0.3	83
24	Are immigrant vervet monkeys, <i>Cercopithecus aethiops</i> , at greater risk of mortality than residents?. <i>Animal Behaviour</i> , 1993, 45, 729-734.	0.8	78
25	Locomotor activity differences between sympatric patas monkeys (<i>Erythrocebus patas</i>) and vervet monkeys (<i>Cercopithecus aethiops</i>): Implications for the evolution of long hindlimb length in <i>Homo</i> . , 1998, 105, 199-207.		76
26	Monkey Pulvinar Neurons Fire Differentially to Snake Postures. <i>PLoS ONE</i> , 2014, 9, e114258.	1.1	76
27	Group fusions and minimum group sizes in vervet monkeys (<i>Cercopithecus aethiops</i>). <i>American Journal of Primatology</i> , 1991, 25, 57-65.	0.8	70
28	Seasonal and social correlates of changes in hair, skin, and scrotal condition in vervet monkeys (<i>Cercopithecus aethiops</i>) of Amboseli National Park, Kenya. <i>American Journal of Primatology</i> , 1995, 36, 61-70.	0.8	67
29	Quantifying microbe transmission networks for wild and domestic ungulates in Kenya. <i>Biological Conservation</i> , 2014, 169, 136-146.	1.9	66
30	Demography and Life Histories of Sympatric Patas Monkeys, <i>Erythrocebus patas</i> , and Vervets, <i>Cercopithecus aethiops</i> , in Laikipia, Kenya. <i>International Journal of Primatology</i> , 2009, 30, 103-124.	0.9	65
31	GPS-identified vulnerabilities of savannah-woodland primates to leopard predation and their implications for early hominins. <i>Journal of Human Evolution</i> , 2018, 118, 1-13.	1.3	65
32	Food site residence time and female competitive relationships in wild gray-cheeked mangabeys (<i>Lophocebus albigena</i>). <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 1447-1458.	0.6	62
33	Fast Detector/First Responder: Interactions between the Superior Colliculus-Pulvinar Pathway and Stimuli Relevant to Primates. <i>Frontiers in Neuroscience</i> , 2017, 11, 67.	1.4	62
34	The relationship between social behaviour and habitat familiarity in African elephants (<i>Loxodonta</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 61	1.2	61
35	Daily Ranging Behavior of Red Colobus (<i>Colobus badius tephroscele</i>) in Kibale Forest, Uganda. <i>Folia Primatologica</i> , 1983, 41, 34-48.	0.3	56
36	Microhabitat Preference and Vertical Use of Space by Patas Monkeys (<i>Erythrocebus patas</i>) in Relation to Predation Risk and Habitat Structure. <i>Folia Primatologica</i> , 2004, 75, 70-84.	0.3	55

#	ARTICLE	IF	CITATIONS
37	After the fire: benefits of reduced ground cover for vervet monkeys (<i>Cercopithecus aethiops</i>). <i>American Journal of Primatology</i> , 2009, 71, 252-260.	0.8	51
38	Effects of body size on estimation of mammalian area requirements. <i>Conservation Biology</i> , 2020, 34, 1017-1028.	2.4	51
39	Punishment and competition over food in captive rhesus macaques, <i>Macaca mulatta</i> . <i>Animal Behaviour</i> , 2008, 75, 1939-1947.	0.8	49
40	Female grooming markets in a population of gray-cheeked mangabeys (<i>Lophocebus albigena</i>). <i>Behavioral Ecology</i> , 2009, 20, 79-86.	1.0	48
41	Vervet monkey (<i>Chlorocebus pygerythrus</i>) alarm calls to leopards (<i>Panthera pardus</i>) function as a predator deterrent. <i>Behaviour</i> , 2016, 153, 591-606.	0.4	46
42	Reproductive tactics influence cortisol levels in individual male gray-cheeked mangabeys (<i>Lophocebus</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46</i>	1.6	41
43	Variation in behavioral and hormonal responses of adult male gray-cheeked mangabeys (<i>Lophocebus</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 46</i> <i>Ecology and Sociobiology</i> , 2009, 63, 491-499.	0.6	40
44	Scales drive detection, attention, and memory of snakes in wild vervet monkeys (<i>Chlorocebus</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46</i>	0.7	40
45	Snake scales, partial exposure, and the Snake Detection Theory: A human event-related potentials study. <i>Scientific Reports</i> , 2017, 7, 46331.	1.6	39
46	Snakes elicit earlier, and monkey faces, later, gamma oscillations in macaque pulvinar neurons. <i>Scientific Reports</i> , 2016, 6, 20595.	1.6	37
47	Predator (in)sensitive foraging in sympatric female vervets (<i>Cercopithecus aethiops</i>) and patas monkeys (<i>Erythrocebus patas</i>): A test of ecological models of group dispersion. , 2002, , 154-168.		36
48	Energeticsâ€•informed behavioral states reveal the drive to kill in African leopards. <i>Ecosphere</i> , 2017, 8, e01850.	1.0	36
49	Diel patterns of movement activity and habitat use by leopards (<i>Panthera pardus pardus</i>) living in a human-dominated landscape in central Kenya. <i>Biological Conservation</i> , 2018, 226, 224-237.	1.9	35
50	Comparing measures of travel distances in primates: Methodological considerations and socioecological implications. <i>American Journal of Primatology</i> , 1999, 48, 87-98.	0.8	34
51	The â€œstrength of weak tiesâ€•and helminth parasitism in giraffe social networks. <i>Behavioral Ecology</i> , 2016, 27, 1190-1197.	1.0	33
52	Pangolins in global camera trap data: Implications for ecological monitoring. <i>Global Ecology and Conservation</i> , 2019, 20, e00769.	1.0	33
53	Changes in ranging and agonistic behavior of vervet monkeys (<i>Cercopithecus aethiops</i>) after predatorâ€•induced group fusion. <i>American Journal of Primatology</i> , 2010, 72, 634-644.	0.8	31
54	Title is missing!. <i>International Journal of Primatology</i> , 1999, 20, 257-272.	0.9	30

#	ARTICLE	IF	CITATIONS
55	Causes and consequences of single-male and multimale mating in free-ranging patas monkeys, <i>Erythrocebus patas</i> . <i>Animal Behaviour</i> , 2001, 62, 1047-1058.	0.8	30
56	Interspecific and temporal variation of ant species within <i>Acacia drepanolobium</i> ant domatia, a staple food of patas monkeys (<i>Erythrocebus patas</i>) in Laikipia, Kenya. <i>American Journal of Primatology</i> , 2007, 69, 1387-1398.	0.8	27
57	Minimum group size and other conservation lessons exemplified by a declining primate population. <i>Biological Conservation</i> , 1994, 68, 129-134.	1.9	26
58	Affiliative relationships and reciprocity among adult male bonnet macaques (<i>Macaca radiata</i>) at Arunachala Hill, India. <i>American Journal of Primatology</i> , 2011, 73, 1107-1113.	0.8	26
59	Comparison of responses to alarm calls by patas (<i>Erythrocebus patas</i>) and vervet (<i>Cercopithecus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 119, 3-14.	2.1	25
60	Factors influencing hair loss among female captive rhesus macaques (<i>Macaca mulatta</i>). <i>Applied Animal Behaviour Science</i> , 2009, 119, 91-100.	0.8	25
61	Rhesus Macaques (<i>Macaca mulatta</i>) Use Posture to Assess Level of Threat From Snakes. <i>Ethology</i> , 2014, 120, 1177-1184.	0.5	24
62	Male Demography, Female Mating Behavior, and Infanticide in Wild Patas Monkeys (<i>Erythrocebus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	22
63	Characterization of opsin gene alleles affecting color vision in a wild population of titi monkeys (<i>Callicebus brunneus</i>). <i>American Journal of Primatology</i> , 2011, 73, 189-196.	0.8	22
64	Nutritional benefits of <i>crematogaster mimosae</i> ants and <i>acacia drepanolobium</i> gum for patas monkeys and vervets in laikipia, Kenya. <i>American Journal of Physical Anthropology</i> , 2013, 150, 286-300.	2.1	22
65	Social factors increase fecal testosterone levels in wild male gray-cheeked mangabeys (<i>Lophocebus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1.0 20	1.0	20
66	Color Vision Variation and Foraging Behavior in Wild Neotropical Titi Monkeys (<i>Callicebus brunneus</i>): Possible Mediating Roles for Spatial Memory and Reproductive Status. <i>International Journal of Primatology</i> , 2011, 32, 1058-1075.	0.9	20
67	Factors affecting aggression among females in captive groups of rhesus macaques (<i>Macaca</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 0.8 18	0.8	18
68	Social and Ecological Correlates of Parasitic Infections in Adult Male Gray-Cheeked Mangabeys (<i>Lophocebus albigena</i>). <i>International Journal of Primatology</i> , 2015, 36, 967-986.	0.9	18
69	The role of sleeping sites in the predator-prey dynamics of leopards and olive baboons. <i>American Journal of Primatology</i> , 2018, 80, e22932.	0.8	17
70	New 1-alk(en)yl-1,3,5-trihydroxycyclohexanes from the Dufour gland of the African ant <i>Crematogaster nigriceps</i> . <i>Tetrahedron Letters</i> , 2003, 44, 1383-1386.	0.7	16
71	GPS-identified, low-level nocturnal activity of vervets (<i>Chlorocebus pygerythrus</i>) and olive baboons (<i>Papio anubis</i>) in Laikipia, Kenya. <i>American Journal of Physical Anthropology</i> , 2017, 164, 203-211.	2.1	16
72	Distribution and abundance of patas monkeys (<i>Erythrocebus patas</i>) in Laikipia, Kenya, 1979-2004. <i>American Journal of Primatology</i> , 2007, 69, 1223-1235.	0.8	15

#	ARTICLE	IF	CITATIONS
73	Home range variation in leopards living across the human density gradient. <i>Journal of Mammalogy</i> , 2021, 102, 1138-1148.	0.6	15
74	Re-evaluating the Ecological Constraints model with red colobus monkeys (<i>Procolobus rufomitratus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	14
75	Maternal Investment and Infant Survival in Gray-Cheeked Mangabeys (<i>Lophocebus albigena</i>). <i>International Journal of Primatology</i> , 2014, 35, 476-490.	0.9	13
76	A Saki Saga: Dynamic and Disruptive Relationships among <i>Pithecia aequatorialis</i> in Ecuador. <i>Folia Primatologica</i> , 2015, 86, 455-473.	0.3	13
77	Male-inflicted wounds have opposite effects on hair cortisol for captive male and female rhesus macaques (<i>Macaca mulatta</i>) following new group formation. <i>Primates</i> , 2019, 60, 51-62.	0.7	13
78	Factors increasing snake detection and perceived threat in captive rhesus macaques (<i>Macaca</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	12
79	Determinants of Reproductive Performance Among Female Gray-Cheeked Mangabeys (<i>Lophocebus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	12
80	Ammonia chemical ionization tandem mass spectrometry in structural determination of alkaloids. II. Tetraponerines from pseudomyrmecine ants. <i>Rapid Communications in Mass Spectrometry</i> , 2001, 15, 1409-1415.	0.7	11
81	Assessing Transmission of Antimicrobial-Resistant <i>Escherichia coli</i> in Wild Giraffe Contact Networks. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	9
82	Movement ecology in a captive environment: the effects of ground substrate on movement paths of captive rhesus macaques, <i>Macaca mulatta</i> . <i>Animal Behaviour</i> , 2009, 78, 1269-1277.	0.8	8
83	Delayed Dispersal and Immigration in Equatorial Sakis (<i>Pithecia aequatorialis</i>): Factors in the Transition from Pair- to Group-Living. <i>Folia Primatologica</i> , 2017, 88, 11-27.	0.3	8
84	Titi monkey neophobia and visual abilities allow for fast responses to novel stimuli. <i>Scientific Reports</i> , 2021, 11, 2578.	1.6	7
85	Coping style and cortisol levels in infancy predict hair cortisol following new group formation in captive rhesus macaques (<i>Macaca mulatta</i>). <i>American Journal of Primatology</i> , 2018, 80, e22938.	0.8	6
86	Capture, immobilization, and Global Positioning System collaring of olive baboons (<i>Papio anubis</i>) and vervets (<i>Chlorocebus pygerythrus</i>): Lessons learned and suggested best practices. <i>American Journal of Primatology</i> , 2019, 81, e22997.	0.8	6
87	Absentee owners and overlapping home ranges in a territorial species. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	0.6	6
88	Evaluating expert-based habitat suitability information of terrestrial mammals with GPS-tracking data. <i>Global Ecology and Biogeography</i> , 2022, 31, 1526-1541.	2.7	6
89	Decline in the geographical range of the southern patas monkey <i>Erythrocebus patas baumstarki</i> in Tanzania. <i>Oryx</i> , 2009, 43, 267.	0.5	4
90	Maternal Care in Free-Ranging Arboreal Grey-Cheeked Mangabeys (<i>Lophocebus albigena johnstoni</i>) in Kibale National Park, Uganda. <i>Folia Primatologica</i> , 2019, 90, 441-455.	0.3	4

#	ARTICLE	IF	CITATIONS
91	Why Vervet Monkeys (<i>Cercopithecus aethiops</i>) Live in Multimale Groups. , 2004, , 173-187.		3
92	Complete rectal prolapse in wild anubis baboons (<i>Papio anubis</i>). <i>Journal of Medical Primatology</i> , 2019, 48, 179-181.	0.3	2
93	Influence of rainfall on sleeping site choice by a group of anubis baboons (<i>Papio anubis</i>). <i>American Journal of Primatology</i> , 2021, 83, e23223.	0.8	1
94	Primate behavior and conservation: Missing links?. <i>Evolutionary Anthropology</i> , 2005, 3, 191-191.	1.7	0
95	Predation and Food Competition in Vervet Monkeys (<i>Chlorocebus pygerythrus</i>). , 2019, , 141-151.		0