

Kay E Holekamp

List of Publications by Year in descending order

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Version: 2024-02-01

154
papers

9,163
citations

38742

50
h-index

49909

87
g-index

162
all docs

162
docs citations

162
times ranked

6129
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex Differences in Spotted Hyenas. <i>Cold Spring Harbor Perspectives in Biology</i> , 2022, 14, a039180.	5.5	9
2	Measuring salivary cortisol in wild carnivores. <i>Hormones and Behavior</i> , 2022, 137, 105082.	2.1	2
3	Associations between <i>Toxoplasma gondii</i> infection and steroid hormone levels in spotted hyenas. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2022, 17, 53-59.	1.5	0
4	Expert range maps of global mammal distributions harmonised to three taxonomic authorities. <i>Journal of Biogeography</i> , 2022, 49, 979-992.	3.0	41
5	Natural conditions and adaptive functions of problem-solving in the Carnivora. <i>Current Opinion in Behavioral Sciences</i> , 2022, 44, 101111.	3.9	2
6	Aggressiveness and submissiveness in spotted hyenas: one trait or two?. <i>Animal Behaviour</i> , 2022, 186, 179-190.	1.9	4
7	Early-life relationships matter: Social position during early life predicts fitness among female spotted hyenas. <i>Journal of Animal Ecology</i> , 2021, 90, 183-196.	2.8	29
8	Integrating distance sampling and presence-only data to estimate species abundance. <i>Ecology</i> , 2021, 102, e03204.	3.2	19
9	The effect of urbanization on innovation in spotted hyenas. <i>Animal Cognition</i> , 2021, 24, 1027-1038.	1.8	14
10	Host phylogeny and host ecology structure the mammalian gut microbiota at different taxonomic scales. <i>Animal Microbiome</i> , 2021, 3, 33.	3.8	30
11	<i>Toxoplasma gondii</i> infections are associated with costly boldness toward felids in a wild host. <i>Nature Communications</i> , 2021, 12, 3842.	12.8	17
12	Rank-dependent social inheritance determines social network structure in spotted hyenas. <i>Science</i> , 2021, 373, 348-352.	12.6	41
13	Early-life social experience affects offspring DNA methylation and later life stress phenotype. <i>Nature Communications</i> , 2021, 12, 4398.	12.8	11
14	Infanticide by Females Is a Leading Source of Juvenile Mortality in a Large Social Carnivore. <i>American Naturalist</i> , 2021, 198, 642-652.	2.1	8
15	Risk-taking in free-living spotted hyenas is associated with anthropogenic disturbance, predicts survivorship, and is consistent across experimental contexts. <i>Ethology</i> , 2020, 126, 97-110.	1.1	11
16	Group size and social rank predict inhibitory control in spotted hyenas. <i>Animal Behaviour</i> , 2020, 160, 157-168.	1.9	28
17	Genetic relatedness and space use in two populations of striped hyenas (<i>Hyaena hyaena</i>). <i>Journal of Mammalogy</i> , 2020, 101, 361-372.	1.3	9
18	Reproduction Within a Hierarchical Society from a Female's Perspective. <i>Integrative and Comparative Biology</i> , 2020, 60, 753-764.	2.0	12

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19	It Takes Two to Tango: Including a Female Perspective in Reproductive Biology. <i>Integrative and Comparative Biology</i> , 2020, 60, 796-813.	2.0	14
20	Innovative problem-solving in wild hyenas is reliable across time and contexts. <i>Scientific Reports</i> , 2020, 10, 13000.	3.3	9
21	Juvenile rank acquisition is associated with fitness independent of adult rank. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192969.	2.6	25
22	Body site-specific microbiota reflect sex and age-class among wild spotted hyenas. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	2.7	19
23	Mapping Kenyan Grassland Heights Across Large Spatial Scales with Combined Optical and Radar Satellite Imagery. <i>Remote Sensing</i> , 2020, 12, 1086.	4.0	10
24	Time Makes You Older, Parasites Make You Bolder – Toxoplasma Gondii Infections Predict Hyena Boldness toward Definitive Lion Hosts. <i>Genetic and Evolutionary Computation</i> , 2020, , 205-224.	1.0	3
25	Can hyena behaviour provide information on population trends of sympatric carnivores?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180052.	4.0	16
26	The evolution of matrilineal social systems in fissioned carnivores. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180065.	4.0	15
27	Early life social and ecological determinants of global DNA methylation in wild spotted hyenas. <i>Molecular Ecology</i> , 2019, 28, 3799-3812.	3.9	19
28	Long-term ecological changes influence herbivore diversity and abundance inside a protected area in the Mara-Serengeti ecosystem. <i>Global Ecology and Conservation</i> , 2019, 20, e00697.	2.1	21
29	Pastoralist activities affect the movement patterns of a large African carnivore, the spotted hyena (<i>Crocuta crocuta</i>). <i>Journal of Mammalogy</i> , 2019, 100, 1941-1953.	1.3	11
30	Inferring longitudinal hierarchies: Framework and methods for studying the dynamics of dominance. <i>Journal of Animal Ecology</i> , 2019, 88, 521-536.	2.8	35
31	Multispecies hierarchical modeling reveals variable responses of African carnivores to management alternatives. <i>Ecological Applications</i> , 2019, 29, e01845.	3.8	29
32	Social alliances improve rank and fitness in convention-based societies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8919-8924.	7.1	73
33	Fitness Consequences of Innovation in Spotted Hyenas. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	15
34	Proactive behavior, but not inhibitory control, predicts repeated innovation by spotted hyenas tested with a multi-access box. <i>Animal Cognition</i> , 2018, 21, 379-392.	1.8	34
35	Epigenetics and the maintenance of developmental plasticity: extending the signalling theory framework. <i>Biological Reviews</i> , 2018, 93, 1323-1338.	10.4	44
36	Ontogenetic change in determinants of social network position in the spotted hyena. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	1.4	29

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37	Lions, hyenas and mobs (oh my!). <i>Environmental Epigenetics</i> , 2017, 63, zow073.	1.8	19
38	The evolution of intelligence in mammalian carnivores. <i>Interface Focus</i> , 2017, 7, 20160108.	3.0	38
39	Juvenile concentrations of <sc>IGF</sc> predict life-history trade-offs in a wild mammal. <i>Functional Ecology</i> , 2017, 31, 894-902.	3.6	33
40	Insights from long-term field studies of mammalian carnivores. <i>Journal of Mammalogy</i> , 2017, 98, 631-641.	1.3	25
41	Human disturbance affects personality development in a wild carnivore. <i>Animal Behaviour</i> , 2017, 132, 303-312.	1.9	38
42	The evolution of general intelligence in <i>all</i> animals and machines. <i>Behavioral and Brain Sciences</i> , 2017, 40, e205.	0.7	0
43	Socioecological predictors of immune defences in wild-spotted hyenas. <i>Functional Ecology</i> , 2016, 30, 1549-1557.	3.6	33
44	Variation among free-living spotted hyenas in three personality traits. <i>Behaviour</i> , 2016, 153, 1665-1722.	0.8	22
45	Aggression and dominance: an interdisciplinary overview. <i>Current Opinion in Behavioral Sciences</i> , 2016, 12, 44-51.	3.9	106
46	Brain size predicts problem-solving ability in mammalian carnivores. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2532-2537.	7.1	285
47	Topological effects of network structure on long-term social network dynamics in a wild mammal. <i>Ecology Letters</i> , 2015, 18, 687-695.	6.4	87
48	Collective movements, leadership and consensus costs at reunions in spotted hyaenas. <i>Animal Behaviour</i> , 2015, 105, 187-200.	1.9	44
49	Temporal dynamics of the reponses by African mammals to prescribed fire. <i>Journal of Wildlife Management</i> , 2015, 79, 235-242.	1.8	29
50	Brains, brawn and sociality: a hyaena's tale. <i>Animal Behaviour</i> , 2015, 103, 237-248.	1.9	89
51	Long-distance communication facilitates cooperation among wild spotted hyaenas, <i>Crocuta crocuta</i> . <i>Animal Behaviour</i> , 2015, 103, 107-116.	1.9	29
52	Socioecological variables predict telomere length in wild spotted hyenas. <i>Biology Letters</i> , 2015, 11, 20140991.	2.3	31
53	Markedly Elevated Antibody Responses in Wild versus Captive Spotted Hyenas Show that Environmental and Ecological Factors Are Important Modulators of Immunity. <i>PLoS ONE</i> , 2015, 10, e0137679.	2.5	26
54	Limited social learning of a novel technical problem by spotted hyenas. <i>Behavioural Processes</i> , 2014, 109, 111-120.	1.1	27

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55	Characterization of toll-like receptors in spotted hyenas. <i>Veterinary Research Communications</i> , 2014, 38, 165-170.	1.6	6
56	A comparison of innovative problem-solving abilities between wild and captive spotted hyenas, <i>Crocuta crocuta</i> . <i>Animal Behaviour</i> , 2013, 85, 349-356.	1.9	111
57	Ontogeny of sexual size dimorphism in the spotted hyena (<i>Crocuta crocuta</i>). <i>Journal of Mammalogy</i> , 2013, 94, 1298-1310.	1.3	26
58	Forces shaping major histocompatibility complex evolution in two hyena species. <i>Journal of Mammalogy</i> , 2013, 94, 282-294.	1.3	6
59	Papillomavirus-associated Cutaneous Papillomas in a Population of Wild Spotted Hyenas (<i>Crocuta</i>)	0.8	2
60	Symbiotic bacteria appear to mediate hyena social odors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19832-19837.	7.1	184
61	Ejaculate quality in spotted hyenas: intraspecific variation in relation to life-history traits. <i>Journal of Mammalogy</i> , 2013, 94, 90-99.	1.3	19
62	Developmental constraints on behavioural flexibility. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120350.	4.0	43
63	Evidence for a bacterial mechanism for group-specific social odors among hyenas. <i>Scientific Reports</i> , 2012, 2, 615.	3.3	107
64	Development of a hyena immunology toolbox. <i>Veterinary Immunology and Immunopathology</i> , 2012, 145, 110-119.	1.2	11
65	Innovative problem solving by wild spotted hyenas. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4087-4095.	2.6	192
66	Evolution of Cooperation among Mammalian Carnivores and Its Relevance to Hominin Evolution. <i>Current Anthropology</i> , 2012, 53, S436-S452.	1.6	110
67	Society, demography and genetic structure in the spotted hyena. <i>Molecular Ecology</i> , 2012, 21, 613-632.	3.9	159
68	Multiple Determinants of Whole and Regional Brain Volume among Terrestrial Carnivorans. <i>PLoS ONE</i> , 2012, 7, e38447.	2.5	51
69	Virtual endocasts: an application of computed tomography in the study of brain variation among hyenas. <i>Annals of the New York Academy of Sciences</i> , 2011, 1225, E160-70.	3.8	13
70	The anti-androgen combination, flutamide plus finasteride, paradoxically suppressed LH and androgen concentrations in pregnant spotted hyenas, but not in males. <i>General and Comparative Endocrinology</i> , 2011, 170, 455-459.	1.8	6
71	Greetings promote cooperation and reinforce social bonds among spotted hyenas. <i>Animal Behaviour</i> , 2011, 81, 401-415.	1.9	78
72	Numerical assessment and individual call discrimination by wild spotted hyenas, <i>Crocuta crocuta</i> . <i>Animal Behaviour</i> , 2011, 82, 743-752.	1.9	104

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73	Ontogenetic relationships between cranium and mandible in coyotes and hyenas. <i>Journal of Morphology</i> , 2011, 272, 662-674.	1.2	22
74	Lifetime selection on a hypoallometric size trait in the spotted hyena. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 3277-3285.	2.6	23
75	Brain Size and Social Complexity: A Computed Tomography Study in Hyaenidae. <i>Brain, Behavior and Evolution</i> , 2011, 77, 91-104.	1.7	42
76	Ontogenetic change in skull morphology and mechanical advantage in the spotted hyena (<i>Crocuta</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	1.25	63
77	Intraspecific Variation in the Behavioral Ecology of a Tropical Carnivore, the Spotted Hyena. <i>Advances in the Study of Behavior</i> , 2010, 42, 189-229.	1.6	62
78	Functions of vigilance behaviour in a social carnivore, the spotted hyaena, <i>Crocuta crocuta</i> . <i>Animal Behaviour</i> , 2010, 80, 257-267.	1.9	30
79	Responses of Spotted Hyenas to Lions Reflect Individual Differences in Behavior. <i>Ethology</i> , 2010, 116, 1199-1209.	1.1	21
80	Sex and the Frontal Cortex: A Developmental CT Study in the Spotted Hyena. <i>Brain, Behavior and Evolution</i> , 2010, 76, 185-197.	1.7	24
81	Lethal and nonlethal anthropogenic effects on spotted hyenas in the Masai Mara National Reserve. <i>Journal of Mammalogy</i> , 2010, 91, 154-164.	1.3	35
82	Evolutionary forces favoring intragroup coalitions among spotted hyenas and other animals. <i>Behavioral Ecology</i> , 2010, 21, 284-303.	2.2	183
83	Age-related variation in threat-sensitive behavior exhibited by spotted hyenas: observational and experimental approaches. <i>Behaviour</i> , 2010, 147, 1009-1033.	0.8	9
84	Ecological Determinants of Survival and Reproduction in the Spotted Hyena. <i>Journal of Mammalogy</i> , 2009, 90, 461-471.	1.3	75
85	Post-weaning maternal effects and the evolution of female dominance in the spotted hyena. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2291-2298.	2.6	64
86	Fecal glucocorticoids reflect socio-ecological and anthropogenic stressors in the lives of wild spotted hyenas. <i>Hormones and Behavior</i> , 2009, 55, 329-337.	2.1	98
87	Taphonomic and zooarchaeological implications of spotted hyena (<i>Crocuta crocuta</i>) bone accumulations in Kenya: a modern behavioral ecological approach. <i>Paleobiology</i> , 2009, 35, 289-309.	2.0	54
88	Non-invasive measurement of fecal estrogens in the spotted hyena (<i>Crocuta crocuta</i>). <i>General and Comparative Endocrinology</i> , 2008, 155, 464-471.	1.8	9
89	Social and ecological determinants of fission–fusion dynamics in the spotted hyaena. <i>Animal Behaviour</i> , 2008, 76, 619-636.	1.9	202
90	Fission–Fusion Dynamics. <i>Current Anthropology</i> , 2008, 49, 627-654.	1.6	796

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91	Siblicide in the spotted hyena: analysis with ultrasonic examination of wild and captive individuals. <i>Behavioral Ecology</i> , 2007, 18, 974-984.	2.2	21
92	Sources of variation in the long-distance vocalizations of spotted hyenas. <i>Behaviour</i> , 2007, 144, 557-584.	0.8	37
93	Courtship and mating in free-living spotted hyenas. <i>Behaviour</i> , 2007, 144, 815-846.	0.8	23
94	Social intelligence in the spotted hyena (<i>Crocuta crocuta</i>). <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 523-538.	4.0	127
95	Questioning the social intelligence hypothesis. <i>Trends in Cognitive Sciences</i> , 2007, 11, 65-69.	7.8	144
96	Daily Patterns of Activity in the Spotted Hyena. <i>Journal of Mammalogy</i> , 2007, 88, 1017-1028.	1.3	88
97	The Spotted Hyena (<i>Crocuta crocuta</i>) as a Model System for Study of the Evolution of Intelligence. <i>Journal of Mammalogy</i> , 2007, 88, 545-554.	1.3	46
98	Hyena societies. <i>Current Biology</i> , 2007, 17, R657-R660.	3.9	45
99	Rank-related partner choice in the fission-fusion society of the spotted hyena (<i>Crocuta crocuta</i>). <i>Behavioral Ecology and Sociobiology</i> , 2007, 61, 753-765.	1.4	126
100	Patterns of den occupation by the spotted hyaena (<i>Crocuta crocuta</i>). <i>African Journal of Ecology</i> , 2006, 44, 77-86.	0.9	41
101	Plasma glucocorticoid concentrations and body mass in ground squirrels: Seasonal variation and circannual organization. <i>General and Comparative Endocrinology</i> , 2006, 146, 136-143.	1.8	29
102	Faecal androgen concentrations in adult male spotted hyaenas, <i>Crocuta crocuta</i> , reflect interactions with socially dominant females. <i>Animal Behaviour</i> , 2006, 71, 27-37.	1.9	19
103	Functions of sibling aggression in the spotted hyaena, <i>Crocuta crocuta</i> . <i>Animal Behaviour</i> , 2006, 71, 1401-1409.	1.9	24
104	Spotted hyenas. <i>Current Biology</i> , 2006, 16, R944-R945.	3.9	9
105	Patterns of alliance formation and postconflict aggression indicate spotted hyaenas recognize third-party relationships. <i>Animal Behaviour</i> , 2005, 69, 209-217.	1.9	149
106	Sexually dimorphic patterns of space use throughout ontogeny in the spotted hyena (<i>Crocuta</i>)	1.7	52
107	ANTIBODIES TO CANINE AND FELINE VIRUSES IN SPOTTED HYENAS (<i>CROCVTA CROCVTA</i>) IN THE MASAI MARA NATIONAL RESERVE. <i>Journal of Wildlife Diseases</i> , 2004, 40, 1-10.	0.8	40
108	Role-Reversed Nepotism Among Cubs and Sires in the Spotted Hyena (<i>Crocuta crocuta</i>). <i>Ethology</i> , 2004, 110, 413-426.	1.1	31

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109	Non-invasive monitoring of fecal androgens in spotted hyenas (<i>Crocuta crocuta</i>). <i>General and Comparative Endocrinology</i> , 2004, 135, 51-61.	1.8	67
110	Kin discrimination in the spotted hyena (<i>Crocuta crocuta</i>): nepotism among siblings. <i>Behavioral Ecology and Sociobiology</i> , 2004, 56, 237.	1.4	77
111	Behavioural structuring of relatedness in the spotted hyena (<i>Crocuta crocuta</i>) suggests direct fitness benefits of clan-level cooperation. <i>Molecular Ecology</i> , 2004, 13, 449-458.	3.9	97
112	Rare male aggression directed toward females in a female-dominated society: Baiting behavior in the spotted hyena. <i>Aggressive Behavior</i> , 2003, 29, 457-474.	2.4	29
113	Altered behaviour in spotted hyenas associated with increased human activity. <i>Animal Conservation</i> , 2003, 6, 207-219.	2.9	106
114	INDIVIDUAL VARIATION IN SPACE USE BY FEMALE SPOTTED HYENAS. <i>Journal of Mammalogy</i> , 2003, 84, 1006-1018.	1.3	68
115	Effects of dispersal status on pituitary and gonadal function in the male spotted hyena. <i>Hormones and Behavior</i> , 2003, 44, 385-394.	2.1	24
116	AGE ESTIMATION AND DISPERSAL IN THE SPOTTED HYENA (<i>CROCUTA CROCUTA</i>). <i>Journal of Mammalogy</i> , 2003, 84, 1019-1030.	1.3	70
117	Coprologic Survey of Parasites of Spotted Hyenas (<i>Crocuta crocuta</i>) in the Masai Mara National Reserve, Kenya. <i>Journal of Wildlife Diseases</i> , 2003, 39, 224-227.	0.8	28
118	Seasonal effects of food provisioning on body fat, insulin, and corticosterone in free-living juvenile Belding's ground squirrels (<i>Spermophilus beldingi</i>). <i>Canadian Journal of Zoology</i> , 2002, 80, 366-371.	1.0	8
119	Reproductive skew among males in a female-dominated mammalian society. <i>Behavioral Ecology</i> , 2002, 13, 193-200.	2.2	144
120	Effects of Prenatal Treatment with Antiandrogens on Luteinizing Hormone Secretion and Sex Steroid Concentrations in Adult Spotted Hyenas, <i>Crocuta crocuta</i> 1. <i>Biology of Reproduction</i> , 2002, 67, 1405-1413.	2.7	36
121	Association patterns among male and female spotted hyenas (<i>Crocuta crocuta</i>) reflect male mate choice. <i>Behavioral Ecology and Sociobiology</i> , 2001, 50, 231-238.	1.4	79
122	Sex Differences in Territorial Behavior Exhibited by the Spotted Hyena (<i>Hyaenidae</i> , <i>Crocuta crocuta</i>). <i>Ethology</i> , 2001, 107, 369-385.	1.1	156
123	Reconciliation in the Spotted Hyena (<i>Crocuta crocuta</i>). <i>Ethology</i> , 2001, 107, 1057-1074.	1.1	87
124	Mechanisms of maternal rank "inheritance"™ in the spotted hyaena, <i>Crocuta crocuta</i> . <i>Animal Behaviour</i> , 2000, 60, 323-332.	1.9	184
125	Food availability affects behavior but not circulating gonadal hormones in maternal Belding's ground squirrels. <i>Physiology and Behavior</i> , 2000, 71, 447-455.	2.1	16
126	A Morning Surge in Plasma Luteinizing Hormone Coincides with Elevated Fos Expression in Gonadotropin-Releasing Hormone-Immunoreactive Neurons in the Diurnal Rodent, <i>Arvicanthus niloticus</i> 1. <i>Biology of Reproduction</i> , 1999, 61, 1115-1122.	2.7	34

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127	A seasonal feast: long-term analysis of feeding behaviour in the spotted hyaena (<i>Crocuta crocuta</i>). African Journal of Ecology, 1999, 37, 149-160.	0.9	106
128	Vocal recognition in the spotted hyaena and its possible implications regarding the evolution of intelligence. Animal Behaviour, 1999, 58, 383-395.	1.9	94
129	Siblicide revisited in the spotted hyaena: does it conform to obligate or facultative models?. Animal Behaviour, 1999, 58, 545-551.	1.9	33
130	Energetic and Endocrine Mediation of Natal Dispersal Behavior in Belding's Ground Squirrels. Hormones and Behavior, 1999, 35, 113-124.	2.1	34
131	Body fat and time of year interact to mediate dispersal behaviour in ground squirrels. Animal Behaviour, 1998, 55, 605-614.	1.9	37
132	Behavioral Development in the Spotted Hyena. BioScience, 1998, 48, 997-1005.	4.9	52
133	Dispersal Status Influences Hormones and Behavior in the Male Spotted Hyena. Hormones and Behavior, 1998, 33, 205-216.	2.1	103
134	Sexually Dimorphic Dispersal in Mammals: Patterns, Causes, and Consequences. Advances in the Study of Behavior, 1997, , 181-250.	1.6	104
135	Patterns of Body Temperature, Activity, and Reproductive Behavior in a Tropical Murid Rodent, <i>Arvicanthis niloticus</i> . Physiology and Behavior, 1997, 62, 91-96.	2.1	96
136	Why do female Belding's ground squirrels disperse away from food resources?. Behavioral Ecology and Sociobiology, 1997, 40, 199-207.	1.4	30
137	Mass and Fat Influence the Timing of Natal Dispersal in Belding's Ground Squirrels. Journal of Mammalogy, 1996, 77, 807.	1.3	48
138	Rapid Change in Offspring Sex Ratios After Clan Fission in the Spotted Hyena. American Naturalist, 1995, 145, 261-278.	2.1	47
139	Competition and cooperation between litter-mates in the spotted hyaena, <i>Crocuta crocuta</i> . Animal Behaviour, 1995, 50, 671-682.	1.9	67
140	The Last Panda. George B. Schaller. Quarterly Review of Biology, 1994, 69, 109-110.	0.1	0
141	Ontogeny of dominance in free-living spotted hyaenas: juvenile rank relations with other immature individuals. Animal Behaviour, 1993, 46, 451-466.	1.9	113
142	Ontogeny of dominance in free-living spotted hyaenas: juvenile rank relations with adult females and immigrant males. Animal Behaviour, 1993, 46, 467-477.	1.9	140
143	Seasonal fluctuations in hormones and behavior of free-living male California ground squirrels (<i>Spermophilus beecheyi</i>). Hormones and Behavior, 1992, 26, 7-23.	2.1	14
144	Dominance Acquisition During Mammalian Social Development: The "Inheritance" of Maternal Rank. American Zoologist, 1991, 31, 306-317.	0.7	191

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145	Provisioning and Food Sharing by Lactating Spotted Hyenas, <i>Crocuta crocuta</i> (Mammalia: Hyaenidae). <i>Ethology</i> , 1990, 86, 191-202.	1.1	72
146	Seasonal variation in body weight, fat, and behavior of California ground squirrels (<i>Spermophilus</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	1.0	26
147	Circulating prolactin in free-living California ground squirrels (<i>Spermophilus beecheyi</i>). <i>General and Comparative Endocrinology</i> , 1988, 71, 484-492.	1.8	8
148	Patterns of Progesterone Secretion in Free-Living California Ground Squirrels (<i>Spermophilus</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T</i>	2.7	15
149	Development of an Homologous Radioimmunoassay for Secreted Prolactin from the California Ground Squirrel (<i>Spermophilus Beecheyi</i>) <i>1. Biology of Reproduction</i> , 1987, 36, 1186-1190.	2.7	5
150	Purification and Partial Characterization of Prolactin from the California Ground Squirrel (<i>Spermophilus Beecheyi</i>) <i>1. Biology of Reproduction</i> , 1987, 36, 1017-1023.	2.7	2
151	Proximal Causes of Natal Dispersal in Belding's Ground Squirrels (<i>Spermophilus Beldingi</i>). <i>Ecological Monographs</i> , 1986, 56, 365-391.	5.4	459
152	Natal dispersal in Belding's ground squirrels (<i>Spermophilus beldingi</i>). <i>Behavioral Ecology and Sociobiology</i> , 1984, 16, 21-30.	1.4	100
153	Of arcs and vaults: the biomechanics of bone-cracking in spotted hyenas (<i>Crocuta crocuta</i>). <i>Biological Journal of the Linnean Society</i> , 0, 95, 246-255.	1.6	52
154	Lethal and nonlethal anthropogenic effects on spotted hyenas in the Masai Mara National Reserve. <i>Journal of Mammalogy</i> , 0, , .	1.3	36